

## **APPENDIX G - HAZARDOUS MATERIALS ASSESSMENTS**

# Beltsville Agricultural Research Center Hazardous Materials Assessment Part 2



## United States Department of Agriculture

**Beltsville Agricultural Research Center  
Hazardous Materials Assessment  
Project No. 103144**

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# **Beltsville Agricultural Research Center Hazardous Materials Assessment Part 2**

**Prepared for**

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## TABLE OF CONTENTS

		<u>Page No.</u>
<b>1.0</b>	<b>EXECUTIVE SUMMARY .....</b>	<b>1-1</b>
1.1	Asbestos-Containing Materials .....	1-1
1.2	Lead-Based Paint.....	1-2
1.3	PCB-Impacted Materials .....	1-2
1.3.1	PCB Building Materials Sampling .....	1-2
1.4	Universal Waste .....	1-3
1.5	Other Regulated Materials .....	1-3
1.6	Purpose of the Assessment .....	1-3
<b>2.0</b>	<b>INTRODUCTION.....</b>	<b>2-1</b>
<b>3.0</b>	<b>ASBESTOS SURVEY .....</b>	<b>3-1</b>
3.1	Asbestos-Containing Materials .....	3-1
3.1.1	Inspection for Building Materials .....	3-1
3.1.2	Bulk Sampling .....	3-1
3.1.3	Bulk Sample Analysis .....	3-2
3.2	Inspection Results.....	3-2
3.3	Presumed Asbestos-Containing Materials.....	3-3
<b>4.0</b>	<b>LEAD-BASED PAINT INSPECTION.....</b>	<b>4-1</b>
4.1	Lead-Based Paint Inspection .....	4-1
<b>5.0</b>	<b>PCB WASTES .....</b>	<b>5-1</b>
5.1	Lighting Ballasts .....	5-1
5.2	Building Materials Sampling.....	5-2
<b>6.0</b>	<b>UNIVERSAL WASTES .....</b>	<b>6-1</b>
6.1	Mercury-Containing Materials .....	6-1
6.2	Batteries .....	6-1
6.3	Aerosols .....	6-1
<b>7.0</b>	<b>OTHER REGULATED AND HAZARDOUS MATERIALS.....</b>	<b>7-1</b>
7.1	Oil-Containing Equipment .....	7-1
7.2	Miscellaneous Chemicals or Containers.....	7-1
7.3	Electronic Waste .....	7-1
7.4	Nuclear Devices .....	7-1
7.5	Refrigerants.....	7-2
7.6	Fire Extinguishers .....	7-2
7.7	Sumps .....	7-2
7.8	Mold .....	7-2
<b>8.0</b>	<b>BUILDING RESULTS .....</b>	<b>8-1</b>
8.1	Building 38 .....	8-1
8.2	Building 39 .....	8-4
8.3	Building 40 .....	8-7
8.4	Building 41 .....	8-10

8.5	Building 50 .....	8-13
8.6	Building 60 .....	8-19
8.7	Building 85 .....	8-23
8.8	Building 85A .....	8-26
8.9	Building 156 .....	8-29
8.10	Building 166A .....	8-32
8.11	Building 177B .....	8-34
8.12	Building 204A .....	8-39
8.13	Building 205 .....	8-42
8.14	Building 209B .....	8-44
8.15	Building 287 .....	8-47
8.16	Building 288A .....	8-50
8.17	Building 327A .....	8-53
8.18	Building 434 .....	8-55
8.19	Building 435A .....	8-57
8.20	Building 452 .....	8-59
8.21	Building 467 .....	8-62
8.22	Building 468 .....	8-66
8.23	Building 470 .....	8-69
8.24	Building 470B .....	8-73
8.25	Building 470AA .....	8-76
8.26	Building 470BB .....	8-79
8.27	Building 470CC .....	8-82
8.28	Building 470DD .....	8-85
8.29	Building 470EE .....	8-88
8.30	Building 470FF .....	8-91
8.31	Building 470GG .....	8-94
8.32	Building 470HH .....	8-97
8.33	Building 470II .....	8-100
8.34	Building 471 .....	8-103
8.35	Building 472 .....	8-105
8.36	Building 473 .....	8-108
8.37	Building 474 .....	8-110
8.38	Building 475 .....	8-113
8.39	Building 476 .....	8-116
8.40	Building 485 .....	8-121
8.41	Building 487 .....	8-124
8.42	Building 488 .....	8-127
8.43	Building 506A .....	8-130
8.44	Building 524 .....	8-133
8.45	Building 541C .....	8-136
8.46	Building 541D .....	8-138
8.47	Building 543 .....	8-141
8.48	Building 543A .....	8-144
8.49	Building 1002 .....	8-147
8.50	Building 1005 .....	8-150
8.51	Building 1052 .....	8-153
8.52	Building 1053 .....	8-155
8.53	Building 1062 .....	8-157
8.54	Building 1063 .....	8-160
8.55	Building 1064 .....	8-163
8.56	Building 1070 .....	8-166
8.57	Building 1071 .....	8-169
8.58	Building 1073 .....	8-171
8.59	Building 1100 .....	8-173
8.60	Building 1104 .....	8-176

8.61 Building 1120 .....8-179  
 8.62 Building 1183 .....8-182  
 8.63 Building 1287 .....8-184  
 8.64 Building 1289 .....8-187  
 8.65 Building 1292 .....8-189  
 8.66 Building 1328 .....8-192  
 8.67 Building 1329 .....8-195  
 8.68 Building 1422 .....8-197  
 8.69 Building 1425 .....8-200

**9.0 ASSESSMENT LIMITATIONS .....9-1**

- APPENDIX A – SITE FIGURES**
- APPENDIX B – ASBESTOS INSPECTION**
- APPENDIX C - LEAD INSPECTION**
- APPENDIX D – PCB INSPECTION**
- APPENDIX E – REGULATED MATERIALS SPREADSHEET**
- APPENDIX F – PHOTOLOG**

**LIST OF TABLES**

	<u><b>Page No.</b></u>
Table 1-1: Materials Sampled for Asbestos .....	1-2
Table 2-1: BARC Buildings Inspected and key to figures .....	2-1

## LIST OF ABBREVIATIONS

Abbreviation	Term/Phrase/Name
AC	Air Conditioning
ACM	Asbestos-Containing Material
BARC	Beltsville Agricultural Research Center
Burns & McDonnell	Burns & McDonnell Engineering Co., Inc.
CFL	Compressed fluorescent light
CGC	Compressed gas cylinders
CFR	Code of Federal Regulations
CPU	Central processing units
CRT	Cathode ray tube
COMAR	Code of Maryland Regulations
DHEP	2-ethylhexyl phthalate
EPA	Environmental Protection Agency
E-Waste	Electronic Waste
FT	Floor Tile
FLB	Fluorescent light ballast
GSU	General Step-Up Unit
HID	High Intensity Discharge
HMA	Hazardous Materials Assessment
HVAC	Heating, ventilation, and air conditioning
HP	High Pressure
Jensen	Jensen Environmental Management, Inc.

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Abbreviation	Term/Phrase/Name
LBP	Lead-Based Paint
LF	Linear feet
LSY Architects	Louviere, Stratton, & Yokel, LLC
MDE	Maryland Department of the Environment
MJP	Mudded Joint Pipe
MISC	Miscellaneous Materials
$\mu\text{g}/100 \text{ cm}^2$	Micrograms per One-Hundred Square Centimeters
$\text{mg}/\text{cm}^2$	Milligrams per Square Centimeter
ND	Non-Detect
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NRC	Nuclear Regulatory Commission
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PACM	Presumed Asbestos-Containing Material
Pb	Lead
PCBs	Polychlorinated Biphenyls
PLM	Polarized Light Microscopy
ppm	Parts per Million
RCRA	Resource Conservation and Recovery Act
SF	Square feet
SPCC	Spill Prevention Control & Countermeasure
SURF	Surfacing Materials
TSCA	Toxic Substances Control Act



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Abbreviation	Term/Phrase/Name
TSI	Thermal System Insulation
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection
% by wt.	Percent by Weight

## 1.0 EXECUTIVE SUMMARY

United States Department of Agriculture (USDA) retained Louviere, Stratton, & Yokel, LLC (LSY Architects) and Burns & McDonnell Engineering Co., Inc. (Burns & McDonnell) to conduct a Hazardous Materials Assessment (HMA) of seventy (70) buildings and structures located throughout the east and west campuses of the Beltsville Agricultural Research Center (BARC), located at 10300 Baltimore Ave, Beltsville, Maryland. This assessment was conducted in preparation for potential future decommissioning/demolition of identified buildings and structures throughout BARC. Burns & McDonnell subcontracted Jensen Environmental Management, Inc. (Jensen) to perform the asbestos and lead-based paint (LBP) inspections. The remainder of the HMA was conducted by Burns & McDonnell personnel.

Between March 9, 2020, and March 12, 2020, field activities were conducted at the identified buildings including: an asbestos survey; identification and quantification of universal waste, oil-containing equipment, mercury devices and other regulated wastes; lead-based paint inspection and sampling; and sampling for polychlorinated biphenyls (PCBs) in building materials. The following is a description of the regulated materials that were identified for each building and structure surveyed at the time that the assessment was conducted.

### 1.1 Asbestos-Containing Materials

All samples collected were marked in the field with a unique identification number at the time that the sampling was conducted. The types of materials sampled for asbestos are sorted below in Table 1-1. Only semi-destructive methods were utilized to collect potentially suspect materials during this survey. More inaccessible areas of buildings and structures were not part of the scope of this survey event and include the following: behind rigid walls and ceilings, inaccessible roof fields, chases and conduits that might contain piping or other construction materials that might hold asbestos-containing materials (ACM), or otherwise concealed areas of the buildings or fixed operational equipment. A detailed description of the asbestos sampling process is discussed in Section 3.0. Summaries of materials that were sampled and found to contain asbestos for each building is provided in the building results sections. The full laboratory report with analytical results of all samples is found in **Appendix B**.

**Table 1-1: Materials Sampled for Asbestos**

<b>Friable</b>	<b>Non-Friable I</b>	<b>Non-Friable II</b>	
Ceiling Tile	floor tile	lab counter top	trim adhesives
Pipe Insulation	floor tile mastic	greenhouse tables	seal coats
pipe wrap	roof membrane	sink basins	ceiling tile glue dots
duct insulation	roof flashing	fume hood panels	roof shingle
	flooring backing	floor base trim	wall coating
		plaster scratch coat	stucco
		window glazing	electrical wire insulation
		transite panels	flu pipe
		joint caulk	drywall

Electrical wiring, interior machine components, and piping gaskets were not sampled in this study and are presumed asbestos-containing materials (PACMs). Electrical insulators and mechanical switches were also unable to be sampled and are to be considered PACMs. PACMs for each building are summarized in the building results sections. These materials are assumed to be located throughout buildings at the Research Center. Quantities of suspect materials that were not sampled are not included in the quantity estimates shown below and will need to be inspected and sampled prior to abatement and demolition.

## 1.2 Lead-Based Paint

A limited lead-based paint (LBP) inspection was conducted during the HMA. The inspector collected one hundred twenty (120) paint chip samples from various painted surfaces throughout the target buildings to form a general idea of the types of systems which have LBP. A detailed description of the sampling process is included in Section 4.0. A summary of the sampling results for each building is found in the building results sections, respectively. The full laboratory report with analytical results for lead-paint samples is found in **Appendix C**.

## 1.3 PCB-Containing Materials

For the purposes of this survey, based on age of the buildings being surveyed and physical attributes of the light fixtures, fluorescent light ballasts (FLB) and starters used in these fluorescent light fixtures and high intensity discharge (HID) fixtures are assumed to contain PCBs and 2-ethylhexyl phthalate (DEHP). DEHP is used in small capacitors, known as starters, and was manufactured in fluorescent light fixtures until 1991. Ballasts that do not contain PCBs, but may contain other regulated materials, should also be managed appropriately. FLBs labeled non-PCB and are magnetic may be disposed as construction debris or recycled. Both fluorescent and HID fixtures were identified throughout the facility by the inspector.

### 1.3.1 PCB Building Materials Sampling

Inspectors collected five (5) building material samples associated with the target buildings. Building material samples included caulk samples. A detailed description of the sampling process is included in Section 5.0.

A summary of sampling results for each building are found in the building results sections, the laboratory report with analytical results for PCB testing are shown in **Appendix D**.

#### **1.4 Universal Waste**

Universal wastes were identified to the extent possible, within the limitations of the HMA. Each assessable building or structure was walked by a trained inspector who identified the types, approximate quantities, and locations of universal wastes. A detailed description of the inspection process for universal waste materials is included in Section 6.0. The building results sections summarize the types and quantities of these materials observed for each respective building.

#### **1.5 Other Regulated Materials**

Lubricating oils, non-PCB containing hydraulic oils, non-PCB containing transformer oils, waste oils, and other types of oil stored in the buildings or structure or in large quantities within mechanical and electrical equipment were identified and quantified by the inspector. Tanks, equipment, and piping were assumed to be full unless it could be confirmed otherwise. Chemicals identified in various large and small containers or identified as present in compressed gas cylinders (CGC), were recorded. These materials were recorded/noted and quantified by building location, using the constituents or common chemical name during the inspections. Additionally, electronic waste (E-Waste), fire extinguishers, and refrigerants were also identified during each inspection. A detailed description of the inspection process for these materials is included in Section 7.0. Results for each respective building are found in the building results sections.

#### **1.6 Purpose of the Assessment**

This report provides an inventory of the types of materials and approximate quantities of regulated materials located at BARC. The information summarized in this report can be utilized as a tool by USDA staff to conduct decommissioning activities, if desired, prior to the use of a demolition contractor. This information can be used as a provision for potential demolition contractors during the bid process to identify materials which are regulated and require appropriate handling and disposal, decontamination or recycling prior to demolition.

## 2.0 INTRODUCTION

United States Department of Agriculture (USDA) retained Louviere, Stratton, & Yokel, LLC (LSY Architects) and Burns & McDonnell Engineering, Co., Inc. (Burns & McDonnell) to conduct a Hazardous Materials Assessment (HMA) of the Beltsville Agricultural Research Center (BARC) located in Beltsville, Maryland. USDA is in the process of preparing the facility for future decommissioning/demolition. Initial field activities associated with the assessment were conducted between March 9, 2020, and March 12, 2020. Burns & McDonnell subcontracted the asbestos-containing materials (ACM) inspection and the lead-based paint (LBP) inspection to Jensen Environmental Management, Inc. (Jensen).

Beltsville Agricultural Research Center consists of more than 400 laboratory buildings, research building, and office buildings located throughout its ten (10) square mile footprint spread across five contiguous research farm properties. The following seventy (70) buildings were assessed in the hazardous materials inspection:

**Table 2-1: BARC Buildings Inspected and key to figures**

Building ID	Figure	Building ID	Figure	Building ID	Figure	Building ID	Figure	Building ID	Figure
38	2	288A	3	470EE	3	506A	4	1071	3
39	2	327A	3	470FF	3	524	4	1073	3
40	2	434	3	470GG	3	541C	4	1100	3
41	2	435A	3	470HH	3	541D	4	1104	3
50	2	452	3	470II	3	543	4	1120	3
60	2	467	3	471	3	543A	4	1183	3
85	3	468	3	472	3	1002	3	1287	3
085A	3	470	3	473	3	1005	3	1289	3
156	3	470B	3	474	3	1052	3	1292	3
166A	3	470C	3	475	3	1053	3	1328	3
177B	3	470AA	3	476	3	1062	3	1329	3
204A	3	470BB	3	485	3	1063	3	1422	3
205	3	470CC	3	487	3	1064	3	1425	3
209B	3	470DD	3	488	3	1070	3		

Figures 1, 2, 3, and 4 in **Appendix A** provide aerial views of the facility including labels of buildings within the scope of this HMA. Due to contract requirements, the BARC HMA report, was divided into two (2) Parts. Part 1, delivered under separate cover, provided the results for Building 470C. This part, Part 2, covers all other buildings inspected during the survey.

## 3.0 ASBESTOS SURVEY

### 3.1 Asbestos-Containing Materials

The United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants Act (NESHAP) issued on November 20, 1990 and amended in 2003 and 2004 requires the identification and removal of ACM in buildings, structures and equipment prior to demolition.

The asbestos inspection was performed by Mr. Brendan Farrell, Maryland licensed Asbestos Inspector (License No. 2000004281). A copy of the asbestos inspection report has been included in **Appendix B**.

#### 3.1.1 Inspection for Building Materials

The ACM inspection for building materials included the accessible interior and exterior portions of the buildings. Semi-destructive testing techniques were used during the inspection process. This included cutting through various layers of flooring, roofing, lagging and other materials to verify and sample individual layers of suspect ACM. Suspect building materials that were inaccessible for inspection and sampling are considered Presumed Asbestos-Containing Materials (PACMs). If additional suspect materials are identified during demolition/decommissioning activities, they should be assumed to be ACM until verified by a licensed inspector.

During the inspection, suspect materials were located, sampled, quantified, and the friability of the material was determined. An estimated quantity of identified ACM is provided for positive and presumed materials only. The materials are quantified in linear feet, square feet, or cubic feet, depending on the nature of the material.

#### 3.1.2 Bulk Sampling

Suspect ACM is separated into three categories by the USEPA for the purposes of sampling. These categories are: TSI, Surfacing Materials (SURF), and Miscellaneous Materials (MISC). TSI includes materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe covering, duct wrap, and mudpack fitting cement. Surfacing ACM includes ACM that is sprayed, troweled-on, or otherwise applied to an existing surface. These applications are most commonly used in fireproofing, decorative, and acoustical applications. Miscellaneous materials include ACM not listed in the thermal or surfacing categories, such as linoleum, vinyl asbestos flooring, and ceiling tile.

Insulation which was comprised of more than one layer of material was sampled so that all layers were represented in the sample. The sample was collected from the outside and cored down through all layers until bare metal was encountered. Samples containing multiple layers of different materials were separated and each layer were submitted separately for analysis.

Bulk sampling was performed in a random method. The bulk sampling methods and number of samples collected meets or exceeds the USEPA requirements.

### 3.1.3 Bulk Sample Analysis

The samples of suspect ACM were sent to [STAT Analysis located in Chicago, Illinois (a certified National Voluntary Laboratory Accreditation Program [NVLAP] laboratory)] for analysis by Polarized Light Microscopy (PLM). PLM is the USEPA accepted method of analysis for identification of asbestos in bulk matrices. Samples are collected individually or in sets. When sets of samples are collected, each set is systematically analyzed until one sample is determined to contain asbestos. If one sample in the set contains asbestos, it is assumed that all homogeneous material is asbestos containing. If no asbestos is observed during analysis of the set of samples, the suspect material is determined to be negative for asbestos content.

Sample analysis results are reported in percentage of asbestos and non-asbestos components. The USEPA defines material that contains greater than one percent (1%) asbestos, using PLM, as being an ACM. Sample results indicating "Asbestos Not Detected" (ND) are specified as non-asbestos-containing materials.

#### 3.1.3.1 Friable ACM Analysis

The friability of the bulk samples collected were determined in the field by the licensed inspector. A material is determined to be friable if it can be crumbled, pulverized or reduced to powder by hand pressure when dry.

## 3.2 Inspection Results

During the inspections of target buildings associated with BARC, 548 bulk samples of suspect ACM were collected and submitted for potential analysis by PLM. A unique sample number was created for each sample and this number was labeled in the field at that sample location. Summaries of the findings for each building are found in the building results sections. **Appendix B** presents the ACM inspection report which includes tables with the sampling results by sample number as well as photos of the labeled locations where each sample was collected.

Suspect materials not specifically identified in this report as non-ACM should be assumed to contain asbestos unless sample results prove otherwise. Quantities of suspect materials (i.e. equipment internals, gaskets, electrical wiring, etc.) that have not been sampled are not included in the quantity estimates shown above and will need to be inspected prior to abatement and demolition.

### **3.3 Presumed Asbestos-Containing Materials**

It was noted in the asbestos inspection report that materials such as electrical wiring, electrical insulation, gaskets, machine components, and mechanical switches were identified as Presumed Asbestos-Containing Materials (PACM). All other materials identified as PACM are presented in the building results sections.



## 4.0 LEAD-BASED PAINT INSPECTION

### 4.1 Lead-Based Paint Inspection

A limited lead-based paint (LBP) inspection was conducted during the HMA. The inspection was performed by Quoc Dung Duong Nguyen, Maryland licensed lead paint inspector (License No. 16895). Paint chips were collected by the inspector from various painted components and surfaces around the facility. Samples were sent to STAT Analysis Corporation to be analyzed for lead using Environmental Protection Agency (EPA) Method 6010B. One hundred twenty (120) paint chip samples were collected by the inspector. Representative types of painted components were tested to identify if LBP exists at the site. This data can be used on a broad scale associated with the potential impact of lead paint as it relates to the disposal of lead paint contaminated debris and potential worker exposure issues.

The U.S. Department of Labor Occupational Safety and Health Administration (OSHA) regulates lead dust exposure to workers in the construction industry in the Code of Federal Regulations (CFR), under 29 CFR 1926.62 Lead Exposure in Construction; Interim Final Rule. The USEPA established a regulatory level for residential properties as "greater than 1.0 milligram per square centimeter ( $\text{mg}/\text{cm}^2$ ) or 0.5 percent by weight (% by wt.)" for Lead-Based Paint (40 CFR Part 745.82 [2]). This equates to a concentration of 5,000  $\text{mg}/\text{kg}$  or ppm. There are no established levels for LBP for commercial properties, therefore the residential level was adopted for evaluation of the presence of lead in paint.

Paint at BARC may also contain hexavalent chromium. Samples were not analyzed for hexavalent chromium as part of the HMA. If demolition execution plans involve hot work such as torch cutting, the paint involved should be analyzed for its ability to degrade and release hexavalent chromium into the air, which would create an inhalation pathway for construction workers. If demolition execution plans involve management of paint chips as a segregated waste stream the paint chips should be tested for hexavalent chromium in their waste profiling. For bulk demolition where paint is not heated or managed as a segregated waste stream, the construction and demolition waste stream will not have a enough concentration of paint to warrant further testing. Given the small relative size of the structures assessed in this report, conventional excavator mounted demolition equipment is sufficient, and no torch cutting is anticipated.

Inspection results are shown for each respective target building in the building results sections. **Appendix C** presents the LBP report and photolog for samples collected during the HMA.

## 5.0 PCB CONTAINING MATERIALS

Burns & McDonnell inspected the areas of the property slated for decommissioning/demolition to identify if potential polychlorinated biphenyl (PCB)-containing materials are present at the facility. The potential PCB-containing materials present at the facility include:

- ▶ Fluorescent lighting ballasts, starters, and high intensity discharge (HID) fixtures
- ▶ Small transformers, oil-filled circuit breakers (OCBs), capacitors, ballasts, etc.
- ▶ PCB-containing oil
- ▶ PCB-containing building materials (i.e. caulk, glazing, paint, mastics, etc.)
- ▶ Porous materials that may have been impacted by residual PCB-containing materials

Additional potential sources of PCBs which could not be seen or sampled at the time of the inspection include capacitors or ballasts located behind electrical equipment, in locked cabinets, or in otherwise concealed areas of the facility. Capacitors or ballasts with three (3) pounds or more of liquid are assumed to be PCB-containing unless marked otherwise or sampled for PCBs and therefore require proper handling and disposal.

PCBs are regulated under The Toxic Substances Control Act (TSCA). For the purposes of disposal, TSCA defines a material as PCB-impacted by the following: "A non-liquid material containing PCBs at concentrations greater than or equal to 50 parts per million (ppm) [mg/kg] but less than 500 ppm; a liquid material containing PCBs at concentrations greater than or equal to 50 ppm but less than 500 ppm or where insufficient liquid material is available for analysis; a non-porous surface having a surface concentration greater than 10 micrograms per one-hundred square centimeters ( $\mu\text{g}/100\text{ cm}^2$ ) but less than  $100\ \mu\text{g}/100\text{ cm}^2$ , measured by a standard wipe test". When materials have concentrations greater than or equal to 500 ppm, or non-porous surface contamination with PCBs greater than or equal to  $100\ \mu\text{g}/100\text{ cm}^2$ , it is considered a TSCA-regulated PCB material and is subject to the most stringent disposal requirements. For the purposes of determining if a material must be remediated or if it can be left in place, TSCA defines the cleanup level for bulk PCB remediation waste in high occupancy areas as less than or equal to 1 ppm and low occupancy areas as less than or equal to 25 ppm.

Disposal of PCB-impacted material is dependent on the material that is PCB-containing. For example, if a transformer contains PCB-impacted insulated oil, the oil would be disposed under TSCA regulations. The bulk materials of the transformer, with exception to bushings or other equipment immersed in the oil, would not be disposed under TSCA regulations.

### 5.1 Lighting Ballasts

For this HMA, it was assumed that each fluorescent lamp and HID fixture contains a ballast that may be PCB-containing. The ballasts which are non-PCB containing may have additional non-PCB fluids that may

require special disposal or recycling prior to demolition. The inspector noted the presence of fluorescent and HID light fixtures throughout BARC.

## **5.2 Building Materials Sampling**

The inspectors collected five (5) building material samples throughout target buildings located at the USDA Beltsville Agricultural Research Center. Building materials samples included caulk samples. Samples were submitted to STAT Analytical for analysis for PCBs using extraction EPA Method 3540C followed by chemical analysis using EPA Method 8082A. Analytical results are shown for each building in the building results sections.

## 6.0 UNIVERSAL WASTES

Burns & McDonnell inspected the areas of the property slated for decommissioning/demolition to identify and document universal wastes present at the facility. Regulations concerning universal wastes are defined according to Sections 26.13.10.06 - 26.13.10.25 of the Code of Maryland Regulations (COMAR) which follows the Title 40 of the CFR part 273. The universal wastes identified at the facility include lamps and bulbs, mercury devices, batteries and aerosols.

### 6.1 Mercury-Containing Materials

Several equipment switches and gauges were identified as mercury-containing devices or potential mercury-containing devices. The inspector walked all areas of the facility and made note of the different types of mercury-containing devices as well as the approximate quantities and locations. Other mercury-containing devices include fluorescent and HID bulbs which were noted by the inspector to be present throughout the facility. Additional mercury-containing materials may be present at the site which were not observed due to the lack of adequate lighting present at the site and/or the presence of devices in areas that were not readily observable or accessed. Devices that normally contain mercury were assumed to contain mercury at the time of the inspection unless facility staff indicated otherwise, or it could be visually verified that the mercury had been removed. The results are summarized in the building results sections.

### 6.2 Batteries

The batteries identified in the facility include battery banks, lead (Pb) acid batteries, back-up batteries for generators, as well as miscellaneous stored batteries. Other batteries, such as exit and emergency lighting, are noted to be throughout the buildings and structures within the scope of the project. Batteries may contain corrosive metals such as potassium hydroxide or heavy metals such as cadmium, lead, mercury, nickel, etc. which can create environmental hazards if placed in landfills. These batteries should be properly handled and recycled.

### 6.3 Aerosols

Aerosol cans were identified and quantified in accessible/visible locations throughout the plant. A recent pre-publication notice regarding EPA 40 CFR Parts 260, 261, 264, 265, 268, 270, and 273 indicated that aerosol cans will be added to the universal waste program listed under Resource Conservation and Recovery Act (RCRA) regulations. The rule became effective sixty (60) days after final publication in the Federal Register. The final rule was published on December 9, 2019 and has been effective since February 7, 2020. Prior to removing any aerosol cans from the facility, it should be determined if the final regulations in effect require revised handling and disposal requirements. .

## 7.0 OTHER REGULATED AND HAZARDOUS MATERIALS

**Appendix E** presents the Regulated Materials Spreadsheet which lists ACM, LBP, mercury-containing devices, PCB-containing materials, oils, chemicals, nuclear devices, refrigerants, and other miscellaneous materials identified at the facility and approximate quantities of each. **Appendix F** presents a photolog of observed regulated materials identified at the site and listed in the table in **Appendix E**.

### 7.1 Oil-Containing Equipment

Oil-containing equipment was identified and noted throughout the facility. Oil quantities at the time of the HMA were estimated by the inspector. Oil-containing equipment was assumed to contain oil unless facility staff indicated otherwise, or it could be visually verified that the oil had been removed. Oil-containing equipment at the site includes transformers, pumps, tanks, motors, compressors, piping, hydraulic hoses/pipes, filters, door closers and electrical equipment. Summary tables of the findings are shown in building results sections.

### 7.2 Miscellaneous Chemicals or Containers

During the survey, numerous containers were observed that contained lubricant oils, greases, cleaning chemicals, paints, degreasers, compressed gases, aerosols, flammables, caustics, dust suppressants, as well as various unknown chemicals. These materials were stored in bulk tanks, small containers, or in drums located throughout the facility. Chemicals were identified by the inspector and quantities were noted or estimated. The quantities are listed in the building results sections.

### 7.3 Electronic Waste

Electronic Waste (E-Waste) includes materials with circuitry that may contain heavy metals which require special recycling and/or disposal. The inspector noted E-Waste throughout the facility including computers, monitors (CRT and flat screen), printers, electrical cabinets, switchgears, testing instruments, radios, etc. Locations and quantities identified during the HMA are summarized in the building results sections.

### 7.4 Nuclear Devices

Exit signs and smoke detectors were identified as devices that potentially contain radioactive material. If these devices contain radioactive material, they must either be sent back to the original manufacturer, reclaimed by the state, or transported and disposed to a licensed low-level radioactive waste disposal facility. Upon disposal of the devices, USDA must furnish a uniform waste manifest to the United States Nuclear Regulatory Commission (NRC) and Maryland Department of the Environment (MDE). The report must include the following information:

- ▶ The identification of the device by:

- Manufacture's (or initial transferor's) name
- Model number, and
- Serial number
- ▶ The name, address, and license number of the person receiving the device, and
- ▶ The date of the transfer

In general, lighted exit signs were present in office and laboratory buildings on the BARC campus. This exit signs should be inspected for radioactive material warnings at the time they are disconnected from the ceiling or wall.

## 7.5 Refrigerants

Refrigerants were identified at the site in the forms of air conditioning (AC) units, refrigerators, freezers, water fountains(coolers), and HVAC air handlers, and heat pumps. The type of refrigerant associated with the various units was noted by the inspector where possible. The sources of refrigerants identified during the survey are included in the building results sections.

## 7.6 Fire Extinguishers

Fire extinguishers were identified throughout BARC. Pressurized fire extinguishers are considered hazardous waste and therefore must be properly depressurized and recycled. Fire extinguishers should be collected, stored in a safe location, and properly disposed or recycled.

## 7.7 Sumps

During the hazardous materials inspection, sumps were identified in a few target building basements. Liquid was present in a majority of the sumps. As part of decommissioning/demolition, the liquid (if present) should be properly characterized and disposed or recycled as required. Survey findings are shown in the building results sections.

## 7.8 Mold

The presence of mold was noted in many of the abandoned buildings at BARC, inspection results for each building include presence of visible mold. The presence of mold is not regulated. Mold-containing building materials and surfaces are likely to release spores when disturbed during demolition activities. The respiratory protection program developed for demolition activities should consider the presence of airborne mold and mold spores. Demolition worker respiratory protection program must comply with U.S. Department of Labor Occupational Safety and Health Administration (OSHA) standard 1910.134.

## 8.0 BUILDING RESULTS

### 8.1 Building 38



Figure 8-1: Building 38, Facing west, location shown on Appendix A, Figure 2

#### ACM

Of the twelve (12) samples analyzed in the inspection of Building 38; the following types of materials were confirmed to be ACM:

- 9X9 Green floor tile
- 9X9 Green floor tile mastic

The remaining suspect materials were confirmed to be non-ACM.

#### PACM

No presumed asbestos-containing materials were found.

#### Lead

Of the three (3) samples analyzed for lead-based paint at Building 38, only one sample was confirmed to contain elevated levels of lead. The beige paint on the wood door frame was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

**PCBs**

Lighting ballasts associated with 8-foot fluorescent bulbs in the office were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

Thermostats were found throughout Building 38 and 8-foot fluorescent bulbs were found in the office.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No miscellaneous chemicals were found.

**Electronic Waste**

Circuit breakers were found in the office.

**Refrigerants**

A window AC unit was identified in the office, and a 2 split heatpump was found in the potato storage area.

**Fire Extinguishers**

A fire extinguisher was identified in the office.

**Sumps**

No sumps were found.



**Mold**

Visible mold was present in the building

Shown below, Table 8-1 provides a summary of the regulated materials identified during the inspection of Building 38.

**Table 8-1: Summary of Regulated Materials– Building 38**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
038A1	38	asbestos	9 x 9 Green Floor Tile	Lab/Office	300	sf	Chrysotile 1-5%	Non-Friable -I
038A2		asbestos		Lab/Office			Chrysotile 1-5%	Non-Friable -I
038A3		asbestos		Lab/Office			Chrysotile 1-5%	Non-Friable -I
038B1	38	asbestos	9 x 9 Green Floor Tile	Lab/Office	300	sf	Chrysotile 1-5%	Non-Friable -I
038B2		asbestos		Lab/Office			Chrysotile 1-5%	Non-Friable -I
038B3		asbestos		Lab/Office			Chrysotile 1-5%	Non-Friable -I
	38	chemicals	fire extinguisher	office	1	each		
	38	electronics	circuit breaker	office	1	each		
038-Pb2	38	lead paint	Beige Paint - Wood Substrate	Door Frame			18000 mg/kg	
	38	mercury	thermostats	throughout	3	each		
	38	mercury	8 ft fluorescent bulbs	office	8	each		
	38	PCB	Ballast	office	2	each		
	38	refrigerant	2 split heatpump	potato storage	2	each		
	38	refrigerant	window AC	office	1	each		

## 8.2 Building 39



**Figure 8-2: Building 39, facing northwest, location shown on Appendix A, Figure 2**

### **ACM**

No asbestos-containing materials were found at Building 39. Black sealant on the exterior brick was sampled and confirmed to not be ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The white paint on exterior wood components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

**PCBs**

Lighting ballasts associated with 4-foot fluorescent bulbs in the office were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

4-foot fluorescent bulbs were found in the office.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

A photo copier was found in the office room.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-2 provides a summary of the regulated materials identified during the inspection of Building 39.

**Table 8-2: Summary of Regulated Materials – Building 39**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	39	electronics	photo copier	office room	1	each		
039-Pb1	39	lead paint	White Paint - Wood Substrate	Exterior, Front of Building			9900 mg/kg	
	39	mercury	4 ft fluorescent bulbs	office room	2	each		
	39	PCB	Ballast	office room	1	each		

### 8.3 Building 40



**Figure 8-3: Building 40, facing southwest, location shown on Appendix A, Figure 2**

#### **ACM**

No asbestos-containing materials were found. Black sealant on exterior brick and ceiling tile were tested and confirmed to not contain asbestos.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

Of the two (2) samples analyzed for lead-based paint at Building 40, both samples were confirmed to contain elevated levels of lead. White paint on exterior wood components and teal paint on wood substrates in Room 3 were identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

#### **PCBs**

Lighting ballasts associated with 8-foot fluorescent bulbs in the storage room and fluorescent lamps in the lab room were assumed to be PCB-containing materials.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

8-foot fluorescent bulbs in the storage room, thermostats and fluorescent lamps found in the lab room were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

The Cushman vehicle, found in the office room, was identified as a piece of equipment that contains oil.

**Miscellaneous Chemicals or Containers**

No miscellaneous chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

A fire extinguisher was found in the lab room.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-3 provides a summary of the regulated materials identified during the inspection of Building 40.

**Table 8-3: Summary of Regulated Materials – Building 40**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	40	chemicals	fire extinguishers	lab room	1	each		
040-Pb1	40	lead paint	White Paint - Wood Substrate	Exterior, Front of Building			310000 mg/kg	
040-Pb3	40	lead paint	Teal Paint - Wood Substrate	Room 3			30000 mg/kg	
	40	mercury	fluorescent lamps	lab room	2	each		
	40	mercury	Thermostat	lab room	2	each		
	40	mercury	8 ft fluorescent bulbs	storage room	2	each		
	40	oil	cushman vehicle	office room	1	each		
	40	PCB	Ballast	lab room	1	each		
	40	PCB	Ballast	storage room	1	each		

## 8.4 Building 41



**Figure 8-4: Building 41, facing southwest, location shown on Appendix A, Figure 2**

### **ACM**

No asbestos-containing materials were found. Black coating on the ceiling was sampled and confirmed to not contain asbestos.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

No lead-based paint was found. White paint on metal, exterior components of the building was sampled and confirmed to not contain elevated levels of lead.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

### **Batteries**



No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

Two (2) empty fuel tanks were found in the main room of the building. Tanks may contain residual materials, waste should be characterized and disposed of properly.

**Electronic Waste**

No electronic waste was found.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-4 provides a summary of the regulated materials identified during the inspection of Building 41.

**Table 8-4: Summary of Regulated Materials - Building 41**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	41	chemicals	empty fuel tanks	main room	2	each		

## 8.5 Building 50



**Figure 8-5: Building 50, facing southwest location shown on Appendix A, Figure 2**

### ACM

Of the seventy-six (76) samples analyzed in the inspection of Building 50; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic
- Duct insulation
- Fume hood panels
- Pipe insulation

The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Of the seven (7) paint samples analyzed for lead, only one sample was confirmed to contain elevated levels of lead. The yellow paint on the concrete substrate in Room 8 was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

**PCBs**

Lighting ballasts associated with 4-foot fluorescent bulbs, 8-foot fluorescent bulbs, and other miscellaneous fluorescent lights found throughout the building were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

Mercury-containing materials were found throughout Building 50 in the forms of 4-foot fluorescent bulbs, 8-foot fluorescent bulbs, thermostats, cathode ray tube (CRT) monitors, air compressors, and other miscellaneous fluorescent lighting. Eight (8) High Pressure sodium exterior lights were found which are presumed to contain mercury.

**Batteries**

Batteries were found at a few different locations throughout the building. Twenty-five (25) miscellaneous batteries were found in the East Greenhouse Utility Room, one-hundred (100) security batteries were found in the Central Greenhouse Storage, and seven (7) computer battery banks were found in the server room.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

Two-hundred ninety (290) gallons of transformer oil was found south of the building.

**Miscellaneous Chemicals or Containers**

One (1) number five (5) propane cylinder was found in the central office attic.

**Electronic Waste**

Several different types of electronic waste were found throughout Building 50. Refer to Table 8-5 for listed descriptions, quantities, and locations of all items in the building.

**Refrigerants**

Cryogenic freezers, voltage regulators, refrigerator storage, AC units and other miscellaneous refrigerants were found throughout the building.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-5 provides a summary of the regulated materials identified during the inspection of Building 50.

**Table 8-8-5: Summary of Regulated Materials - Building 50**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
050C1	50	asbestos	Floor Tile Under Carpet	Basement Room 8	400	sf	Chrysotile 1-5%	Non-Friable - I
050C2		asbestos		Basement Room 8			Chrysotile 1-5%	Non-Friable - I
050C3		asbestos		Basement Room 8			Chrysotile 1-5%	Non-Friable - I
050D1	50	asbestos	Floor Tile Mastic Under Carpet	Basement Room 8	400	sf	Chrysotile 1-5%	Non-Friable - I
050D2		asbestos		Basement Room 8			Chrysotile 1-5%	Non-Friable - I
050D3		asbestos		Basement Room 8			Chrysotile 1-5%	Non-Friable - I
050E1	50	asbestos	Duct Insulation	Basement Boiler Room	1500	sf	Chrysotile 1-5%	Friable
050E2		asbestos		Basement Boiler Room			Chrysotile 1-5%	Friable
050E3		asbestos		Basement Boiler Room			Chrysotile 1-5%	Friable
050F1	50	asbestos	Fume Hood Panels	Labs Throughout	1200	sf	None Detected	Non-Friable - II
050F2		asbestos		Labs Throughout			Chrysotile 20-25%	Non-Friable - II
050F3		asbestos		Labs Throughout			Chrysotile 20-25%	Non-Friable - II
050K1	50	asbestos	Pipe Insulation	Throughout	2350	lf	Chrysotile 5-10% Amosite 5-10%	Friable
050K2		asbestos		Throughout			Chrysotile 5-10% Amosite 5-10%	Friable
050K3		asbestos		Throughout			Chrysotile 5-10% Amosite 5-10%	Friable
050L1	50	asbestos	9 x 9 Olive Floor Tile	10B Cooler	350	sf	Chrysotile 1-5%	Non-Friable - I
050L2		asbestos		10B Cooler			Chrysotile 1-5%	Non-Friable - I
050M1	50	asbestos	9 x 9 Olive Floor Tile Mastic	10B Cooler	350	sf	Chrysotile 1-5%	Non-Friable - I
050M2		asbestos		10B Cooler			Chrysotile 1-5%	Non-Friable - I
050Q1	50	asbestos	9 x 9 Green Floor Tile	Room 9D	350	sf	Chrysotile 1-5%	Non-Friable - I
050Q2		asbestos		Room 9D			Chrysotile 1-5%	Non-Friable - I
050Q3		asbestos		Room 9D			Chrysotile 1-5%	Non-Friable - I
050R1	50	asbestos	9 x 9 Green Floor Tile Mastic	Room 9D	350	sf	Chrysotile 1-5%	Non-Friable - I
050R2		asbestos		Room 9D			Chrysotile 1-5%	Non-Friable - I
050R3		asbestos		Room 9D			Chrysotile 1-5%	Non-Friable - I
050T1	50	asbestos	9 x 9 Cream Floor Tile	Room 9A	400	sf	Chrysotile 1-5%	Non-Friable - I
050T2		asbestos		Room 9A			Chrysotile 1-5%	Non-Friable - I
050T3		asbestos		Room 9A			Chrysotile 1-5%	Non-Friable - I
050U1	50	asbestos	9 x 9 Cream Floor Tile Mastic	Room 9A	400	sf	Chrysotile 1-5%	Non-Friable - I
050U2		asbestos		Room 9A			Chrysotile 1-5%	Non-Friable - I
050U3		asbestos		Room 9A			Chrysotile 1-5%	Non-Friable - I

**Table 8-5: Summary of Regulated Materials - Building 50 (Continued)**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
050V1	50	asbestos	9 x 9 Dark Green Floor Tile	1st Floor Throughout (900 SF Under Carpet)	14500	sf	Chrysotile 1-5%	Non-Friable - I
050V2		asbestos		1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%	Non-Friable - I
050V3		asbestos		1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%	Non-Friable - I
050W1	50	asbestos	9 x 9 Dark Green Floor Tile Mastic	1st Floor Throughout (900 SF Under Carpet)	14500	sf	Chrysotile 1-5%	Non-Friable - I
050W2		asbestos		1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%	Non-Friable - I
050W3		asbestos		1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%	Non-Friable - I
050X1	50	asbestos	12 x 12 Orange Floor Tile	Basement Lab	450	sf	Chrysotile 1-5%	Non-Friable - I
050X2		asbestos		Basement Lab			Chrysotile 1-5%	Non-Friable - I
050X3		asbestos		Basement Lab			Chrysotile 1-5%	Non-Friable - I
050Y1	50	asbestos	12 x 12 Orange Floor Tile Mastic	Basement Lab	450	sf	Chrysotile 1-5%	Non-Friable - I
050Y2		asbestos		Basement Lab			Chrysotile 1-5%	Non-Friable - I
050Y3		asbestos		Basement Lab			Chrysotile 1-5%	Non-Friable - I
050Z1	50	asbestos	9 x 9 Brown Floor Tile	Basement Storage Area	2600	sf	Chrysotile 1-5%	Non-Friable - I
050Z2		asbestos		Basement Storage Area			Chrysotile 1-5%	Non-Friable - I
050Z3		asbestos		Basement Storage Area			Chrysotile 1-5%	Non-Friable - I
050AA1	50	asbestos	9 x 9 Brown Floor Tile Mastic	Basement Storage Area	2600	sf	Chrysotile 1-5%	Non-Friable - I
050AA2		asbestos		Basement Storage Area			Chrysotile 1-5%	Non-Friable - I
050AA3		asbestos		Basement Storage Area			Chrysotile 1-5%	Non-Friable - I
	50	batteries	misc. batteries on floor	East greenhouse LL utility room	25	each		
	50	batteries	security batteries	Central Greenhouse Storage LL	100	each		
	50	batteries	computer battery bank	server room	7	each		
	50	chemicals	#5 Propane cylinders	Central office attic	1	each		
	50	electronics	HD light ballast	Greenhouses	70	each		
	50	electronics	misc. circuit breakers	Green House East Utility	6	each		
	50	electronics	electric breaker panels	Green House Basement Hall	5	each		
	50	electronics	elevator motor controls	Elevator shift	1	each		
	50	electronics	breaker panel	Greenhouse Mech room	42	each		
	50	electronics	security motion sensors	Central Greenhouse Storage	200	each		
	50	electronics	misc. lab equipment in storage	Central Greenhouse Storage LL	3	each		
	50	electronics	CPUs	Office floor	8	each		
	50	electronics	printers	Office floor	7	each		
	50	electronics	breaker panel	Office floor	1	each		
	50	electronics	security panel	Office floor	1	each		
	50	electronics	servers	server room	6	each		
	50	electronics	microwave	main office area	1	each		
	50	electronics	liquid scintillation analyzer	main office area	1	each		
	50	electronics	Alarm system controls	main office area	1	each		
	50	electronics	CPU	West office LL	2	each		
	50	electronics	printer	West office LL	4	each		
	50	electronics	centrifuge	West office LL	2	each		
	50	electronics	incubator	West office LL	1	each		
	50	electronics	breaker panel	West office LL	8	each		
	50	electronics	autoclave	Greenhouses	1	each		
050-Pb8	50	lead paint	Yellow Paint - Concrete Substrate	B Fl. Room 8 Water Closet			5700 mg/kg	
	50	mercury	HP sodium ext. light	North x East B	8	each		
	50	mercury	8 ft fluorescent bulbs	East greenhouse LL utility room	22	each		
	50	mercury	thermostats	throughout	9	each		
	50	mercury	CRT monitor	Green House East Utility	4	each		
	50	mercury	4 ft fluorescent bulbs	Green House Basement	56	each		
	50	mercury	4 ft fluorescent bulbs	Basement main lab	126	each		
	50	mercury	air compressors	West Greenhouse Mech room	1	each		
	50	mercury	8 ft fluorescent bulbs	Central Greenhouse Storage LL	30	each		
	50	mercury	4 ft fluorescent bulbs	Central Greenhouse Storage LL	48	each		
	50	mercury	thermostat	Central Greenhouse Storage LL	1	each		
	50	mercury	4 ft fluorescent bulbs	Office floor	40	each		

**Table 8-5: Summary of Regulated Materials - Building 50 (Continued)**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	50	mercury	CRT monitors	Office floor	21	each		
	50	mercury	4 ft fluorescent bulbs	main office area	136	each		
	50	mercury	8 ft fluorescent bulbs	West Greenhouse Basement	320	each		
	50	mercury	thermostats	West Greenhouse Basement	10	each		
	50	mercury	CRT monitor	West office LL	3	each		
	50	mercury	thermostat	Greenhouses	12	each		
	50	mercury	fluorescent lights	Greenhouses	8	each		
	50	oil	building transformer oil	south of building	290	gal		
	50	PCB	ballast	East greenhouse LL utility room	11	each		
	50	PCB	ballast	Green House Basement	28	each		
	50	PCB	ballast	Basement main lab	69	each		
	50	PCB	ballast	Central Greenhouse Storage LL	15	each		
	50	PCB	ballast	Central Greenhouse Storage LL	24	each		
	50	PCB	ballast	Office floor	20	each		
	50	PCB	ballast	main office area	133	each		
	50	PCB	ballast	West Greenhouse Basement	160	each		
	50	PCB	ballast	Greenhouses	4	each		
	50	refrigerant	cryogenic freezer	East greenhouse LL utility room	1	each		
	50	refrigerant	voltage regulators	basement labs	8	each		
	50	refrigerant	walk in refrigerator storage	Central Greenhouse Storage LL	34	each		
	50	refrigerant	AC unit in storage	Central Greenhouse Storage LL	1	each		
	50	refrigerant	refrigerators	Office floor	5	each		
	50	refrigerant	water fountain	Office floor	1	each		
	50	refrigerant	walk in cooler units	West Greenhouse Basement	6	each		
	50	refrigerant	Refrigerators in storage	West Greenhouse Basement	6	each		
	50	refrigerant	freezer	West office LL	3	each		
	50	refrigerant	Window AC	Exterior, North, West, South sides	15	each		
	50	refrigerant	Heat pump compressors	Exterior south side	6	each		
	50	refrigerant	HVAC central	ext compressor, evaps throughout	1	each		
	50	refrigerant	Window AC	North x East B	23	each		
	50	refrigerant	lab cold / hot bath unit	Room 3	3	each		



## 8.6 Building 60



**Figure 8-6: Building 60, facing southeast, location shown on Appendix A, Figure 2**

### ACM

Of the nine (9) samples analyzed in the inspection of Building 60; the following types of materials were confirmed to be ACM:

- 12X12 Grey floor tile
- 12X12 Grey floor tile mastic

The remaining suspect materials were confirmed to be non-ACM or included as PACM.

### PACM

Roofing material and roof flashing were inaccessible and unable to be sampled at the time of the inspection and were considered presumed asbestos-containing materials. Transite panels in the storage area were not sampled and were considered PACM as well.

### Lead

Of the four (4) samples analyzed for lead-based paint at Building 60, three (3) samples were confirmed to contain elevated levels of lead. White paint on exterior wood components, light green paint from the second floor stairway door, and white paint from metal substrates in Room 112E were identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

### PCBs

Lighting ballasts associated with 4-foot fluorescent bulbs and 8-foot fluorescent bulbs found throughout the building were assumed to be PCB-containing materials. A single (1) sealed power transformer was found in storage in the east garage bay. This transformer is assumed to be PCB-containing based on age. No sample port was found on the transformer, the capacity is approximately 20 gallons of dielectric oil.

**Universal Wastes****Mercury-Containing Materials**

Mercury-containing materials were found throughout Building 60 in the forms of 4-foot fluorescent bulbs, 8-foot fluorescent bulbs, and thermometers.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

Several items at Building 60 were identified as oil-containing equipment. The items include but are not limited to the following: self-propelled harvester, self-propelled threshers and mower, a tow behind sprayer, small engines, a diesel generator, a Jeep, and several miscellaneous oil containers

**Miscellaneous Chemicals or Containers**

Bags of fertilizer were found in upper level storage and insecticides were found in the lower level of the east garage bay.

**Electronic Waste**

Electronic waste was identified in the forms of circuit breaker panels, unit heaters, printers, central processing units, motors, and a convection oven.

**Refrigerants**

Refrigerators were found in the lower level of the west end and in upper level storage; HVAC coolers were located at the east end office; a window AC unit was identified at the exterior of the northeast corner of the building; and a heat pump was identified in the main lower level of the garage bay

**Fire Extinguishers**

Fire extinguishers were found throughout the lower level of the building and throughout upper level offices.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-6 provides a summary of the regulated materials identified during the inspection of Building 60.

**Table 8-6: Summary of Regulated Materials – Building 60**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
060A1	60	asbestos	12 x 12 Grey Floor Tile	2nd Floor Office	80	sf	Chrysotile 1-5%	Non-Friable - II
060A2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - II
060B1	60	asbestos	12 x 12 Grey Floor Tile Mastic	2nd Floor Office	80	sf	Chrysotile 1-5%	Non-Friable - II
060B2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - II
060-PACM	60	asbestos	Roofing material	Exterior Roof	12000	sf	Not Analyzed	Non-Friable - I
060-PACM	60	asbestos	Roof flashing	Exterior Roof	750	sf	Not Analyzed	Non-Friable - I
060-PACM	60	asbestos	Transite panels	Storage Area	500	sf	Not Analyzed	Non-Friable - II
	60	chemicals	fire extinguishers	lower level throughout	3	each		
	60	chemicals	fire extinguishers	upper level offices	3	each		
	60	chemicals	fertilizer	upper level storage	60	bags		
	60	chemicals	insecticides	east garage bay lower level	10	each		
	60	electronics	circuit breaker panels	LL Garage west	2	each		
	60	electronics	unit heaters	storage in lower level west end	5	each		
	60	electronics	printers	upper level storage	3	each		
	60	electronics	CPU	upper level storage	2	each		
	60	electronics	motors <1HP	upper level storage	3	each		
	60	electronics	convection oven	east garage bay lower level	1	each		
	60	electronics	breaker panel	main LL garage bay	4	each		
060-Pb1	60	lead paint	White Paint - Wood Substrate	Exterior, Front of Building			270000 mg/kg	
060-Pb3	60	lead paint	Light Green Paint - Wood Substrate	2nd Floor Stairway Door			95000 mg/kg	
060-Pb4	60	lead paint	White Paint - Metal Substrate	2nd Fl. Room 112E			210000 mg/kg	
	60	mercury	4 ft fluorescent bulbs	LL Garage west	2	each		
	60	mercury	4 ft fluorescent bulbs	upper level offices	12	each		
	60	mercury	thermometer	east end office	1	each		
	60	mercury	8 ft fluorescent bulbs	east end office	12	each		
	60	oil	self propelled harvestor	storage in lower level west end	1	each		
	60	oil	self propelled threshors and mower	storage in lower level west end	3	each		
	60	oil	tow behind sprayer	east garage bay lower level	1	each		
	60	oil	spare oil	east garage bay lower level	2	quarts		
	60	oil	small engines	main LL garage bay	4	each		
	60	oil	UTV	LL Garaage central bay	2	each		
	60	oil	Jeep	LL Garaage central bay	20	gal		
	60	oil	Diesel generator	LL Garaage central bay	50	gal		
	60	oil	lube oil	LL Garaage central bay	2	gal		
	60	PCB	Ballast	upper level offices	6	each		
	60	PCB	ballast	east end office	6	each		
	60	PCB	sealed power transformer	east garage bay lower level	20	gal		
	60	PCB	ballast	LL Garage west	1	each		
	60	refrigerant	refrigerator	storage in lower level west end	1	each		
	60	refrigerant	refrigerator	upper level storage	4	each		
	60	refrigerant	window AC	ext on NE corner	1	each		
	60	refrigerant	walk-in cooler HVAC	east end office	3	each		
	60	refrigerant	heat pump	main LL garage bay	1	each		

## 8.7 Building 85



**Figure 8-7: Building 85, facing southwest, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found.

### **PACM**

Black exterior pipe wrap and the grain silo flat roofing are presumed asbestos-containing materials.

### **Lead**

Of the three (3) samples analyzed for lead-based paint at Building 85, all three samples were confirmed to contain elevated levels of lead. Three separate samples of white paint from exterior wood components were tested and confirmed to be lead-based paint; samples exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

Eight (8) ballasts were found in the storage room were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

No mercury-containing materials were found, it is noted that fluorescent lights have been previously removed from the structure, ballasts were still remaining as noted in PCBs above.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

Residual oil was identified at a 3,000-gallon tank near the silos and at gearboxes in auger equipment throughout the building.

**Miscellaneous Chemicals or Containers**

Eight (8) fifty (50) pound bags of epsom sult were found at the warehouse and eight (8) fifty (50) pound bags of phosphoric acid were found in building storage.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

A heat pump was found west of Building 85.

**Fire Extinguishers**

Fire extinguishers were found in the center area of the building.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-7 provides a summary of the regulated materials identified during the inspection of Building 85.

**Table 8-7: Summary of Regulated Materials – Building 85**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
085PACM	85	asbestos	Pipe Insulation Wrap	exterior between grain silos and v	25	lf	Not Analyzed	Friable
085PACM	85	asbestos	Silo Roof Material	Exterior Grain Silos	700	sf	Not Analyzed	Non-Friable -II
	85	chemicals	epsom salt	50 lb. bags warehouse	8	each		
	85	chemicals	fire extinguisher	center area	2	each		
	85	chemicals	50 lb. bags phosphoric acid	storage	8	each		
085-Pb2	85	lead paint	Gray Paint - Metal Substrate	Back of Building			100000 mg/kg	
085-Pb3	85	lead paint	Green Paint - Metal Substrate	AHU Beam			13000 mg/kg	
085-Pb4	85	lead paint	Yellow Paint - Metal Substrate	Grain Mixer			33000 mg/kg	
	85	oil	residuals gearbox	auger equipment throughout	20	gal		
	85	PCB	Ballast	storage room	8	each		
	85	refrigerant	Heat pump	west of building	1	each		

## 8.8 Building 85A



**Figure 8-8: Building 85A, facing east, location shown on Appendix A, Figure 3**

### ACM

Of the twelve (12) samples analyzed in the inspection of Building 85; the following types of materials were confirmed to be ACM:

- 12X12 Green floor tile
- 9X9 Grey floor tile
- 12X12 Green floor tile mastic
- 9X9 Grey floor tile mastic

The remaining suspect materials were confirmed to be non-ACM or considered PACM.

### PACM

Transite paneling from the office ceiling was inaccessible and unable to be sampled; it was considered PACM. Exterior roofing material was also unable to be sampled during the inspection and was considered PACM.



**Lead**

Lead-based paint was not identified at Building 85A. Teal paint was sampled from interior walls of the building and concentrations of lead were below 5,000 mg/kg.

**PCBs**

Lighting ballasts associated with 4-foot fluorescent bulbs found throughout the building were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

4-foot fluorescent bulbs found throughout the building were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

### Sumps

No sumps were found.

### Mold

Visible mold was present in the building

Shown below, Table 8-8 provides a summary of the regulated materials identified during the inspection of Building 85A.

**Table 8-8: Summary of Regulated Materials – Building 85A**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
085AA1	85A	asbestos	12 x 12 Green Floor Tile	Front Office	250	sf	Chrysotile 1-5%	Non-Friable - I
085AA2		asbestos		Front Office			Chrysotile 1-5%	Non-Friable - I
085AB1	85A	asbestos	12 x 12 Green Floor Tile Mastic	Front Office	250	sf	Chrysotile 1-5%	Non-Friable - I
085AB2		asbestos		Front Office			Chrysotile 1-5%	Non-Friable - I
085AC1	85A	asbestos	9 x 9 Grey Floor Tile	Back Office	250	sf	Chrysotile 1-5%	Non-Friable - I
085AC2		asbestos		Back Office			Chrysotile 1-5%	Non-Friable - I
085AD1	85A	asbestos	9 x 9 Grey Floor Tile Mastic	Back Office	250	sf	Chrysotile 1-5%	Non-Friable - I
085AD2		asbestos		Back Office			Chrysotile 1-5%	Non-Friable - I
085A-PACM	85A	asbestos	Transite Panel	Office Ceiling	250	sf	Not Analyzed	Non-Friable - II
085A-PACM		asbestos	Roofing material	Exterior Roof	850	sf	Not Analyzed	Non-Friable - I
	85A	mercury	4 ft fluorescent bulbs	throughout	20	each		
	85A	PCB	Ballast	throughout	10	each		

## 8.9 Building 156



**Figure 8-9: Building 156, facing southeast location shown on Appendix A, Figure 3**

### ACM

Of the nine (9) samples analyzed in the inspection of Building 156; the following types of materials were confirmed to be ACM:

- 12X12 Tan floor tile
- 12X12 Tan floor tile mastic

The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Of the three (3) samples analyzed for lead-based paint at Building 156, all three samples were confirmed to contain elevated levels of lead. Three separate samples of white paint from exterior wood components were tested and confirmed to be lead-based paint; samples exceeded a lead concentration of 5,000 mg/kg.

### PCBs

Lighting ballasts associated with 4-foot fluorescent bulbs found throughout the building were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

4-foot fluorescent bulbs found throughout the building and the thermostat in the central room were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

A window AC unit was found in the exterior north side of the building and a water cooler was identified in the central room.

**Fire Extinguishers**

Fire extinguishers were found in the center area of the building.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-9 provides a summary of the regulated materials identified during the inspection of Building 156.

**Table 8-9: Summary of Regulated Materials – Building 156**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
156A1	156	asbestos	12 x 12 Tan Floor Tile	Throughout	550	sf	Chrysotile 1-5%	Non-Friable - I
156A2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
156A3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
156B1	156	asbestos	12 x 12 Tan Floor Tile Mastic	Throughout	550	sf	Chrysotile 1-5%	Non-Friable - I
156B2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
156B3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
	156	chemicals	fire extinguisher	central room	1	each		
156-Pb1	156	lead paint	White Paint - Wood Substrate	Exterior of Building			370000 mg/kg	
156-Pb2	156	lead paint	White Paint - Wood Substrate	Exterior of Building			240000 mg/kg	
156-Pb3	156	lead paint	White Paint - Wood Substrate	Exterior of Building			250000 mg/kg	
	156	mercury	thermostat	central room	1	each		
	156	mercury	4 ft fluorescent bulbs	throughout	30	each		
	156	PCB	Ballast	throughout	15	each		
	156	refrigerant	window AC	exterior north side	1	each		
	156	refrigerant	water cooler/fountain	central room	1	each		

## 8.10 Building 166A



**Figure 8-2: Building 166A, facing southwest, location shown on Appendix A, Figure 3  
ACM**

No asbestos-containing materials were found.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The white paint on exterior CMU components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

### **Batteries**

No batteries were found.

### **Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

## 8.11 Building 177B



**Figure 8-3: Building 177B, facing southwest, location shown on Appendix A, Figure 3**

### **ACM**

Of the thirty-six (36) samples analyzed in the inspection of Building 177B; the following types of materials were confirmed to be ACM:

- 9X9 Tan floor tile
- 9X9 Tan floor tile mastic
- 12X12 Brown floor tile
- 12X12 Brown floor tile mastic
- Pipe insulation
- Lab countertop
- Transite paneling
- Window glazing

The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.



**Lead**

Of the ten (10) samples analyzed for lead-based paint at Building 177B, three samples were confirmed to contain elevated levels of lead. The white paint on exterior door frames and brown paint on the closet door frame in Room 110 were identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

**PCBs**

Lighting ballasts associated with 4-foot fluorescent bulbs in the foyer and throughout the building were assumed to be PCB-containing materials.

**Universal Wastes****Mercury-Containing Materials**

4-foot fluorescent bulbs in the foyer and throughout the building; CRT computer monitors in Room 111; and thermostats found throughout the building were identified as mercury-containing materials.

**Batteries**

Lead acid batteries were found in storage room 104, storage room 106, and the hallway.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

Electrical transformers along the south side of the building and the air compressor in the foyer entrance were identified as oil-containing equipment.

**Miscellaneous Chemicals or Containers**

No miscellaneous chemicals were found.

**Electronic Waste**

Several items were identified as electronic waste throughout Building 177B. Electronic waste at the building include the following: computer CPUs, controls, autoclaves, keyboards, printers, and other equipment identified in Table 8-11.

**Refrigerants**

A refrigerator, an ice machine, and a water cooler were found in the hallway; a mobile fridge was found in Room 106; and a heat pump was identified at the south side of the exterior of the building.

**Fire Extinguishers**

A fire extinguisher was found in the foyer of Building 177B

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-11 provides a summary of the regulated materials identified during the inspection of Building 177B.

**Table 8-11: Summary of Regulated Materials – Building 177B**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
177BC1	177B	asbestos	Pipe Insulation	Mechanical Room East wall storage room	20	lf	Chrysotile 5-10%	Friable
177BC2		asbestos		Mechanical Room East wall storage room			Chrysotile 5-10%	Friable
177BC3		asbestos		Mechanical Room East wall storage room			Chrysotile 5-10%	Friable
177BD1	177B	asbestos	Lab Counter Top	Throughout	150	sf	Chrysotile 20-25%	Non-Friable - II
177BD2		asbestos		Throughout			Chrysotile 20-25%	Non-Friable - II
177BD3		asbestos		Throughout			Chrysotile 20-25%	Non-Friable - II
177BE1	177B	asbestos	Transite Panel	Fume Hood Room 105	225	sf	Chrysotile 20-25%	Non-Friable - II
177BE2		asbestos		Fume Hood Room 105			Chrysotile 20-25%	Non-Friable - II
177BE3		asbestos		Fume Hood Room 105			Chrysotile 20-25%	Non-Friable - II
177BH1	177B	asbestos	9 x 9 Tan Floor Tile	Throughout	1800	Sf	Chrysotile 1-5%	Non-Friable - I
177BH2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
177BH3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
177BI1	177B	asbestos	9 x 9 Tan Floor Tile Mastic	Throughout	1800	Sf	Chrysotile 1-5%	Non-Friable - I
177BI2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
177BI3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
177BJ1	177B	asbestos	12 x 12 Brown Floor Tile	Room 107	450	sf	Chrysotile 1-5%	Non-Friable - I
177BJ2		asbestos		Room 107			Chrysotile 1-5%	Non-Friable - I
177BJ3		asbestos		Room 107			Chrysotile 1-5%	Non-Friable - I
177BK1	177B	asbestos	12 x 12 Brown Floor Tile Mastic	Room 107	450	sf	Chrysotile 1-5%	Non-Friable - I
177BK2		asbestos		Room 107			Chrysotile 1-5%	Non-Friable - I
177BK3		asbestos		Room 107			Chrysotile 1-5%	Non-Friable - I
177BL1	177B	asbestos	Window Glazing	Exterior Window East	12	lf	Chrysotile 5-10%	Non-Friable - II
177BL2		asbestos		Exterior Window East			Chrysotile 5-10%	Non-Friable - II
177BL3		asbestos		Exterior Window East			Chrysotile 5-10%	Non-Friable - II
	177B	batteries	pb acid	storage room 104 and 106	7	each		
	177B	batteries	pb acid	hallway	3	each		
	177B	chemicals	fire extinguisher	foyer	1	each		
	177B	electronics	computer CPUs	rm 111	2	each		
	177B	electronics	water heater controls,	attic	1	each		
	177B	electronics	autoclaves	hallway	2	each		
	177B	electronics	uninterrupted power supply	foyer	1	each		
	177B	electronics	HVAC controls	foyer	1	each		

**Table 8-11: Summary of Regulated Materials – Building 177B (Continued)**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	177B	electronics	autoclave and vacuum	room 104	2	each		
	177B	electronics	keyboards and printers	rm 111	2	each		
177B-Pb7	177B	lead paint	Brown Paint - Wood Substrate	Room 110 Closet Door Frame			5100 mg/kg	
177B-Pb8	177B	lead paint	White Paint - Metal Substrate	Exterior Side, Door Adjacent to Room 102			17000 mg/kg	
177B-Pb9	177B	lead paint	White Paint - Metal Substrate	Exterior Side, Door Frame Adjacent to Room 102			15000 mg/kg	
	177B	mercury	flourescent bulbs, 4 ft	foyer	4	each		
	177B	mercury	CRT computer monitors	rm 111	2	each		
	177B	mercury	flourescent bulbs, 4 ft	throughout	64	each		
	177B	mercury	thrmostat	throughout	6	each		
	177B	oil	electrical wet transformers	south side of building	3	each		
	177B	oil	air compressor	entrance foyer	1	each		
	177B	PCB	flourescent ballasts	foyer	2	each		
	177B	PCB	flourescent ballasts	throughout	32	each		
	177B	refrigerant	heat pumps	south side exterior	2	each		
	177B	refrigerant	water fountain cooler	hallway	1	each		
	177B	refrigerant	ice machine	hallway	1	each		
	177B	refrigerant	refrigerator	hallway	1	each		
	177B	refrigerant	mobile frige	room 106	1	each		

## 8.12 Building 204A



**Figure 8-4: Building 204A, facing northwest, location shown on Appendix A, Figure 3**

### **ACM**

None of the four (4) samples analyzed in the inspection of Building 204A contained ACM. The remaining suspect materials were confirmed to be non-ACM or considered PACM.

### **PACM**

Roof flashing and roof membrane were inaccessible at the time of the inspection and were unable to be sampled; the roofing materials were considered PACM.

### **Lead**

Lead-based paint was not identified at Building 204A. Cream paint was sampled from interior walls of the building and concentrations of lead were below 5,000 mg/kg.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

One thermostat, in the main room of the building, was identified as a mercury-containing material.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

A mounted controls rack in the main room of the building was identified as E-Waste.

**Refrigerants**

An AC unit was identified in the main room of the building.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-12 provides a summary of the regulated materials identified during the inspection of Building 204A.

**Table 8-12: Summary of Regulated Materials - Building 204A**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
204A-PACM	204A	asbestos	Roof Flashing	Exterior Roof	78	lf	Not Analyzed	Non-Friable - I
204A-PACM		asbestos	Roof membrane	Exterior Roof	180	sf	Not Analyzed	Non-Friable - I
	204A	electronics	controls rack mounted	main room	12	each		
	204A	mercury	thermostat	main room	1	each		
	204A	refrigerant	AC unit	main room	2	each		

### 8.13 Building 205



Figure 8-5: Building 205, facing northeast, location shown on Appendix A, Figure 3

#### ACM

Roof shingles were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

#### PACM

No presumed asbestos-containing materials were found.

#### Lead

Lead-based paint was not identified at Building 205. Cream paint was sampled from exterior wood components of the building and concentrations of lead were below 5,000 mg/kg.

#### PCBs

No suspect PCB containing materials were found.

#### Universal Wastes

#### Mercury-Containing Materials

No mercury-containing materials were found.

#### Batteries

No batteries were found.



**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-13 provides a summary of the regulated materials identified during the inspection of Building 205.

**Table 8-13: Summary of Regulated Materials - Building 205**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
205A1	205	asbestos	Roof Shingle	Exterior Roof	2350	sf	Chrysotile 20-25%	Non-Friable - II
205A2		asbestos		Exterior Roof			Chrysotile 20-25%	Non-Friable - II
205A3		asbestos		Exterior Roof			Chrysotile 20-25%	Non-Friable - II

## 8.14 Building 209B



Figure 8-6: Building 209B, facing north, location shown on Appendix A, Figure 3

### ACM

No asbestos-containing materials were found.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Of the two (2) samples analyzed for lead-based paint at Building 209B, only one sample was confirmed to contain elevated levels of lead. The white paint on exterior concrete components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

### Mercury-Containing Materials

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-14 provides a summary of the regulated materials identified during the inspection of Building 209B.

**Table 8-14: Summary of Regulated Materials - Building 209B**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
209B-Pb1	209B	lead paint	White Paint - Concrete Substrate	Exterior of Building			14000 mg/kg	

## 8.15 Building 287



Figure 8-7: Building 287, facing west, location shown on Appendix A, Figure 3

### ACM

None of the six (6) samples analyzed in the inspection of Building 209B contained ACM. The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Of the four (4) samples analyzed for lead-based paint at Building 85, three samples were confirmed to contain elevated levels of lead. Three separate samples of beige paint from wood and metal components were tested and confirmed to be lead-based paint; samples exceeded a lead concentration of 5,000 mg/kg.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

### Mercury-Containing Materials

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Heaters and circuit breaker panels in the main room of Building 287 were identified as E-Waste.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found, a former well casing within the building appears to have been filled and abandoned.

**Mold**

Visible mold was present in the building

Shown below, Table 8-15 provides a summary of the regulated materials identified during the inspection of Building 209B.

**Table 8-15: Summary of Regulated Materials - Building 287**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	287	electronics	heater	main room	1	each		
	287	electronics	circuite breaker panels	main room	2	each		
287A-Pb1	287	lead paint	Beige Paint - Wood Substrate	Entrance Door, Front			260000 mg/kg	
287A-Pb3	287	lead paint	Beige Paint - Wood Substrate	Front, Window Casing/Trim			240000 mg/kg	
287A-Pb4	287	lead paint	Beige Paint - Metal Substrate	Front, Pipe/Conduit			460000 mg/kg	

## 8.16 Building 288A



**Figure 8-16: Building 288A, facing southeast, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Of the five (5) samples analyzed for lead-based paint at Building 288A, only one sample was confirmed to contain elevated levels of lead. White paint on the metal fume hood of Room 1 was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

Lighting ballasts associated with 4-foot fluorescent bulbs in the office were assumed to be PCB-containing materials.

### **Universal Wastes**

### **Mercury-Containing Materials**

4-foot fluorescent bulbs found throughout the building were identified as mercury-containing materials. One exterior light was found which appeared to be a high pressure sodium bulb which contains mercury.



**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

High pressure (HP) sodium lights found along the exterior portion of the building were identified.

**Electronic Waste**

Electronic waste was identified in the forms of an electrical meter, security control panel, and a miscellaneous electrical control panel.

**Refrigerants**

An AC condenser was found at the building's exterior.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-16 provides a summary of the regulated materials identified during the inspection of Building 288A.

**Table 8-16: Summary of Regulated Materials - Building 288A**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	288A	electronics	electrical meter	exterior	1	each		
	288A	electronics	security control panel	interior main room	1	each		
	288A	electronics	elec control panel	interior main room	1	each		
288A-Pb4	288A	lead paint	White Paint - Metal Substrate	Room 1, Fume Hood			6400 mg/kg	
	288A	mercury	thrermostat	interior main room	1	each		
	288A	mercury	HP sodium light	exterior	1	each		
	288A	mercury	flourescent bulbs, 4 ft	throughout	22	each		
	288A	PCB	flourescent ballasts	throughout	11	each		
	288A	refrigerant	AC condenser	exterior	1	each		

## 8.17 Building 327A



**Figure 8-17: Building 327A, facing west, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found. White caulk from the base wall and concrete slab was sampled and confirmed to not contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

No suspect lead-based paint was identified or sampled.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

## 8.18 Building 434



**Figure 8-18: Building 434 view from south, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found. Window glazing from exterior windows was sampled and confirmed to not contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead based paint was found on exterior Beige paint on wood surfaces, and Tray and teal pain on concrete surfaces on the barn interior.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-18 provides a summary of the regulated materials identified during the inspection of Building 452.

**Table 8-18: Summary of Regulated Materials - Building 434**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
343-Pb1	434	lead paint	Beige Paint - Wood Substrate	Exterior, Front of Building			370000 mg/kg	
343-Pb2	434	lead paint	Beige Paint - Wood Substrate	Exterior, Front of Building			390000 mg/kg	
343-Pb3	434	lead paint	Gray Paint - Concrete Substrate	Room 1			30000 mg/kg	
343-Pb4	434	lead paint	Teal Paint - Concrete Substrate	Room 2			10000 mg/kg	
	434	mercury	flourescent bulbs	Goat barn	36	each		
	434	mercury	thermostats	Goat barn	8	each		
	434	PCB	ballast	Goat barn	18	each		
	434	refrigerant	water fountain	Goat barn	1	each		

**8.19 Building 435A**



**Figure 8-8: Building 435 – View from southwest, location shown on Appendix A, Figure 3**

**ACM**

No asbestos-containing materials were found.

**PACM**

No presumed asbestos-containing materials were found.

**Lead**

No suspect lead-based paint was sampled, due to the recent construction vintage of the building.

**PCBs**

No suspect PCB containing materials were found.

**Universal Wastes**

**Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building



## 8.20 Building 452



**Figure 8-9: Building 452, facing north, location shown on Appendix A, Figure 3**

### ACM

Of the four (4) samples analyzed in the inspection of Building 452, the following types of materials were confirmed to be ACM:

- 9X9 Green floor tile
- 9X9 Green floor tile mastic

The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The white paint on exterior concrete components around the building rubble was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

**Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-20 provides a summary of the regulated materials identified during the inspection of Building 452.

**Table 8-20: Summary of Regulated Materials - Building 452**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
452A1	452	asbestos	9 x 9 Green Floor Tile	In Debris Pile	240	sf	Chrysotile 1-5%	Non-Friable - I
452A2		asbestos		In Debris Pile			Chrysotile 1-5%	Non-Friable - I
452B1	452	asbestos	9 x 9 Green Floor Tile	In Debris Pile	240	sf	Chrysotile 1-5%	Non-Friable - I
452B2		asbestos	Mastic	In Debris Pile			Chrysotile 1-5%	Non-Friable - I
452-Pb1	452	lead paint	White Paint - Concrete Substrate	Exterior Around Building			480000 mg/kg	

## 8.21 Building 467



**Figure 8-10: Building 467, facing south, location shown on Appendix A, Figure 3**

### **ACM**

Of the sixty-one (61) samples analyzed in the inspection of Building 467; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic
- Transite panelling
- Pipe insulation

The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Of the nine (9) paint samples analyzed for lead, seven (7) samples were confirmed to contain elevated levels of lead. The white paint on exterior metal and wood substrates, black paint on concrete substrates along hallway baseboard, white paint in the rear foyer landing, green/white paint on wood and metal substrates inside the building, and tan paint on wood substrate in Room 108 were identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

Lighting ballasts associated with 4-foot and 8-foot fluorescent bulbs found throughout the building were assumed to be PCB-containing materials.

### **Universal Wastes**

#### **Mercury-Containing Materials**

4-foot fluorescent bulbs, 8-foot fluorescent bulbs, and thermostats found throughout the building were identified as mercury-containing materials.

#### **Batteries**

No batteries were found.

#### **Aerosols**

No aerosols were found.

#### **Other Regulated Materials**

#### **Oil-Containing Equipment**

A set of three (3) single phase electrical transformers with 120 gallons total of dielectric oil was identified west of the building. A representative transformer manufacturer's name plate is shown in the photo log. They are modern in construction (1985), certified Non-PCB from manufacturer.

#### **Miscellaneous Chemicals or Containers**

A three (3) gallon spill cleanup kit was found in the basement hall; four (4) gallons of bleach was identified in the first floor janitor's closet; and an eighty (80) pound propane tank was found at the exterior of the southwest portion of the building.

#### **Electronic Waste**

Electronic waste was identified in the forms of circuit breaker panels, heaters, AC units and relays.

#### **Refrigerants**

HVAC compressors, window AC units, AC compressors, and a water fountain were found in Building 467.

#### **Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

The boiler room in the building is set at a lower elevation than the basement. The boiler room had approximately two feet of standing water at the time of the investigation. The water did not appear contaminated by visual and olfactory inspection.

**Mold**

Visible mold was present in the building

Shown below, Table 8-21 provides a summary of the regulated materials identified during the inspection of Building 467.

**Table 8-21: Summary of Regulated Materials – Building 467**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
467C1	467	asbestos	Pipe Insulation	Throughout	1200	lf	Chrysotile 5-10% Amosite 5-10%	Friable
467C2		asbestos		Throughout			Chrysotile 5-10% Amosite 5-10%	Friable
467C3		asbestos		Throughout			Chrysotile 5-10% Amosite 5-10%	Friable
467D1	467	asbestos	12 x 12 Green Floor Tile	Room 2 and Room 13 (Basement)	625	lf	Chrysotile 1-5%	Non-Friable - I
467D2		asbestos		Room 2 and Room 13 (Basement)			Chrysotile 1-5%	Non-Friable - I
467D3		asbestos		Room 2 and Room 13 (Basement)			Chrysotile 1-5%	Non-Friable - I
467E1	467	asbestos	12 x 12 Green Floor Tile Mastic	Room 2 and Room 13 (Basement)	625	lf	Chrysotile 1-5%	Non-Friable - I
467E2		asbestos		Room 2 and Room 13 (Basement)			Chrysotile 1-5%	Non-Friable - I
467E3		asbestos		Room 2 and Room 13 (Basement)			Chrysotile 1-5%	Non-Friable - I
467F1	467	asbestos	9 x 9 Green Floor Tile	Rooms 7, 10 and 14	950	sf	Chrysotile 1-5%	Non-Friable - I
467F2		asbestos		Rooms 7, 10 and 14			Chrysotile 1-5%	Non-Friable - I
467F3		asbestos		Rooms 7, 10 and 14			Chrysotile 1-5%	Non-Friable - I
467G1	467	asbestos	9 x 9 Green Floor Tile Mastic	Rooms 7, 10 and 14	950	sf	Chrysotile 1-5%	Non-Friable - I
467G2		asbestos		Rooms 7, 10 and 14			Chrysotile 1-5%	Non-Friable - I
467G3		asbestos		Rooms 7, 10 and 14			Chrysotile 1-5%	Non-Friable - I
467H1	467	asbestos	9 x 9 Black Brown Floor Tile	Rooms 4, 6, and 12	2200	sf	Chrysotile 5-10%	Non-Friable - I
467H2		asbestos		Rooms 4, 6, and 12			Chrysotile 5-10%	Non-Friable - I
467H3		asbestos		Rooms 4, 6, and 12			Chrysotile 5-10%	Non-Friable - I
467I1	467	asbestos	9 x 9 Black Brown Floor Tile Mastic	Rooms 4, 6, and 12	2200	sf	Chrysotile 1-5%	Non-Friable - I
467I2		asbestos		Rooms 4, 6, and 12			Chrysotile 1-5%	Non-Friable - I
467I3		asbestos		Rooms 4, 6, and 12			Chrysotile 1-5%	Non-Friable - I
467L1	467	asbestos	Transite Panel	Lab Hood Interior, Room 1	25	sf	Chrysotile 20-25%	Non-Friable - II
467L2		asbestos		Lab Hood Interior, Room 1			Chrysotile 20-25%	Non-Friable - II
467T1	467	asbestos	9 x 9 Green Floor Tile	2nd Floor Throughout	4500	sf	Chrysotile 1-5%	Non-Friable - I
467T2		asbestos		2nd Floor Throughout			Chrysotile 1-5%	Non-Friable - I
467T3		asbestos		2nd Floor Throughout			Chrysotile 1-5%	Non-Friable - I
467U1	467	asbestos	9 x 9 Green Floor Tile Mastic	2nd Floor Throughout	4500	sf	Chrysotile 1-5%	Non-Friable - I
467U2		asbestos		2nd Floor Throughout			Chrysotile 1-5%	Non-Friable - I
467U3		asbestos		2nd Floor Throughout			Chrysotile 1-5%	Non-Friable - I
467V1	467	asbestos	Transite Panel	2nd Floor Fumehood	100	sf	Chrysotile 20-25%	Non-Friable - II
467V2		asbestos		2nd Floor Fumehood			Chrysotile 20-25%	Non-Friable - II
	467	chemicals	spill clean up kit	basement hall	3	gal		
	467	chemicals	bleach	1st floor janitors closet	4	gal		
	467	chemicals	80 lb propane tank	exterior SW	1	each		
	467	electronics	AC & relays	2nd floor mech rooms	8	each		
	467	electronics	circuit breakers	2nd floor electrical room	2	each		
	467	electronics	electrical circuit breaker panels	throughout	6	each		
	467	electronics	heaters	greenhouse	15	each		

## 8.22 Building 468



**Figure 8-11: Building 468, facing northwest, location shown on Appendix A, Figure 3**

### ACM

Of the twelve (12) samples analyzed in the inspection of Building 468; the following types of materials were confirmed to be ACM:

- 9X9 Cream floor tile
- 9X9 Cream floor tile mastic
- Lab countertop
- Transite panelling

The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Of the four (4) samples analyzed for lead-based paint at Building 85, two (2) samples were confirmed to contain elevated levels of lead. Beige paint from exterior wood components and teal paint from wood components in the laboratory were tested and confirmed to be lead-based paint; samples exceeded a lead concentration of 5,000 mg/kg.



**PCBs**

No suspect PCB containing materials were found.

**Universal Wastes****Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-22 provides a summary of the regulated materials identified during the inspection of Building 468.

**Table 8-22: Summary of Regulated Materials – Building 468**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
468A1	468	asbestos	9 x 9 Cream Floor Tile	Throughout	700	sf	Chrysotile 1-5%	Non-Friable - I
468A2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
468A3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
468B1	468	asbestos	9 x 9 Cream Floor Tile Mastic	Throughout	700	sf	Chrysotile 1-5%	Non-Friable - I
468B2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
468B3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
468C1	468	asbestos	Lab Counter Top	Lab Room	75	sf	Chrysotile 20-25%	Non-Friable - II
468C2		asbestos		Lab Room			Chrysotile 20-25%	Non-Friable - II
468D1	468	asbestos	Transite Panel	Lab Hood Interior	45	sf	Chrysotile 20-25%	Non-Friable - II
468D2		asbestos		Lab Hood Interior			Chrysotile 20-25%	Non-Friable - II
468-Pb1	468	lead paint	Beige Paint - Wood Substrate	Exterior, All Building Side			440000 mg/kg	
468-Pb4	468	lead paint	Teal Paint - Wood Substrate	Laboratory Near Side Door			40000 mg/kg	

## 8.23 Building 470



**Figure 8-23: Building 470, facing southeast, location shown on Appendix A, Figure 3**

### ACM

Of the twenty-seven (27) samples analyzed in the inspection of Building 470; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic
- Lab countertop
- Transite paneling
- Pipe insulation

The remaining suspect materials were confirmed to be non-ACM or PACM.

### PACM

Roofing material was inaccessible and unable to be sampled at the time of the inspection; the roofing material was considered PACM

### Lead

Of the eight (8) paint samples analyzed for lead, seven (7) samples were confirmed to contain elevated levels of lead. Beige paint on wood and brick substrates, green paint on wood substrates in Room 6, black paint on concrete substrates in the hallway, white paint on metal and wood substrates, and blue paint on concrete substrates were identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

**PCBs**

No suspect PCB containing materials were found.

**Universal Wastes****Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-23 provides a summary of the regulated materials identified during the inspection of Building 470.

**Table 8-23: Summary of Regulated Materials – Building 470**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470A1	470	asbestos	9 x 9 Green Floor Tile	1st Floor Throughout	1650	sf	Chrysotile 1-5%	Non-Friable - I
470A2		asbestos		1st Floor Throughout			Chrysotile 1-5%	Non-Friable - I
470A3		asbestos		1st Floor Throughout			Chrysotile 1-5%	Non-Friable - I
470B1	470	asbestos	9 x 9 Green Floor Tile Mastic	1st Floor Throughout	1650	sf	Chrysotile 1-5%	Non-Friable - I
470B2		asbestos		1st Floor Throughout			Chrysotile 1-5%	Non-Friable - I
470B3		asbestos		1st Floor Throughout			Chrysotile 1-5%	Non-Friable - I
470C1	470	asbestos	12 x 12 Green Floor Tile	Stairwell To Basement	100	sf	Chrysotile 1-5%	Non-Friable - I
470C2		asbestos		Stairwell To Basement			Chrysotile 1-5%	Non-Friable - I
470C3		asbestos		Stairwell To Basement			Chrysotile 1-5%	Non-Friable - I
470D1	470	asbestos	12 x 12 Green Floor Tile Mastic	Stairwell To Basement	100	sf	Chrysotile 1-5%	Non-Friable - I
470D2		asbestos		Stairwell To Basement			Chrysotile 1-5%	Non-Friable - I
470D3		asbestos		Stairwell To Basement			Chrysotile 1-5%	Non-Friable - I
470E1	470	asbestos	Transite Panel	Lab Fume Hood interior	225	sf	Chrysotile 20-25%	Non-Friable - II
470E2		asbestos		Lab Fume Hood interior			Chrysotile 20-25%	Non-Friable - II
470E3		asbestos		Lab Fume Hood interior			Chrysotile 20-25%	Non-Friable - II
470F1	470	asbestos	Lab Counter Top	Lab (1st Floor)	125	sf	Chrysotile 20-25%	Non-Friable - II
470F2		asbestos		Lab (1st Floor)			Chrysotile 20-25%	Non-Friable - II
470F3		asbestos		Lab (1st Floor)			Chrysotile 20-25%	Non-Friable - II
470G1	470	asbestos	9 x 9 Floor Tile 2nd Layer	1st Floor Throughout	1650	sf	Chrysotile 5-10%	Non-Friable - I
470G2		asbestos		1st Floor Throughout			Chrysotile 5-10%	Non-Friable - I
470G3		asbestos		1st Floor Throughout			Chrysotile 5-10%	Non-Friable - I
470H1	470	asbestos	9 x 9 Floor Tile Mastic 2nd Layer	1st Floor Throughout	1650	sf	Chrysotile 1-5%	Non-Friable - I
470H2		asbestos		1st Floor Throughout			Chrysotile 1-5%	Non-Friable - I
470H3		asbestos		1st Floor Throughout			Chrysotile 1-5%	Non-Friable - I
470I1	470	asbestos	Pipe Insulation	Throughout	475	lf	Chrysotile 10-15%	Friable
470I2		asbestos		Throughout			Chrysotile 10-15%	Friable
470I3		asbestos		Throughout			Chrysotile 10-15%	Friable
470-PACM	470	asbestos	Roofing Material	Exterior Roof	2600	lf	Not Analyzed	Non-Friable - I
470-Pb1	470	lead paint	Beige Paint - Wood Substrate	Exterior, Front of Building			460000 mg/kg	
470-Pb2	470	lead paint	Beige Paint - Brick Substrate	Entrance Foyer			16000 mg/kg	
470-Pb3	470	lead paint	Green Paint - Wood Substrate	Room 6			11000 mg/kg	
470-Pb4	470	lead paint	Black Paint - Concrete Substrate	Hallway			120000 mg/kg	
470-Pb5	470	lead paint	White Paint - Metal Substrate	Greenhouse Hallway			470000 mg/kg	
470-Pb6	470	lead paint	White Paint - Wood Substrate	Greenhouse 2			65000 mg/kg	
470-Pb7	470	lead paint	Blue Paint - Concrete Substrate	Greenhouse Hallway			6300 mg/kg	

## 8.24 Building 470B



Figure 8-24: Building 470B, facing north, location shown on Appendix A, Figure 3

### ACM

No asbestos-containing materials were found. Seventeen (17) samples were gathered, analyzed and confirmed to not contain asbestos.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Of the four (4) samples analyzed for lead-based paint at Building 470B, only one sample was confirmed to contain elevated levels of lead. The gray paint on metal interior walls was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

Lighting ballasts associated with 4-foot fluorescent bulbs throughout the building and 8-foot fluorescent bulbs found in climate chambers were assumed to be PCB-containing materials.

### Universal Wastes

### Mercury-Containing Materials

Mercury-containing materials identified in Building 470B include: 4-foot fluorescent bulbs throughout the building, 8-foot fluorescent bulbs found in climate chambers, compressed fluorescent light (CFL) bulbs

found throughout, thermostats in climate chambers, a CRT monitor and a thermostat found in a storage room.

### **Batteries**

No batteries were found.

### **Aerosols**

No aerosols were found.

### **Other Regulated Materials**

### **Oil-Containing Equipment**

No oil-containing equipment was found.

### **Miscellaneous Chemicals or Containers**

No miscellaneous chemicals or containers were found. It should be noted that there was one room in the eastern side of the building that was locked. The room was inspected by looking through the window in the interior door. The room apparently was used for storage of chemicals in the past based on warning tags, but the room appeared to be empty.

### **Electronic Waste**

Unit heaters were located in storage rooms.

### **Refrigerants**

A refrigerator was found in the storage room and several heat pumps were found in the attic and exterior. The building houses several controlled climate chambers used historically for insect research. A refrigerant gas refill tank approximately 20 lbs in size was found in storage on the floor of the building

### **Fire Extinguishers**

Fire extinguishers were noted throughout the building.

### **Sumps**

No sumps were found.

### **Mold**



No visible mold was present in the building

Shown below, Table 8-24 provides a summary of the regulated materials identified during the inspection of Building 470B.

**Table 8-24: Summary of Regulated Materials – Building 470B**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	470B	chemicals	fire extinguisher	throughout	6	each		
	470B	electronics	unit heaters	storage rooms	2	each		
470-Pb2*	470B	lead paint	Gray Paint - Metal Substrate	Interior wall			7700 mg/kg	
	470B	mercury	flourescent bulbs, 4 ft	throughout	25	each		
	470B	mercury	thermostat	stoage room	1	each		
	470B	mercury	computer CRT monitor	storage room	1	each		
	470B	mercury	CFL bulbs	throughout	4	each		
	470B	mercury	flourescent bulbs, 8ft	climate chambers	16	each		
	470B	mercury	thermostats	climate chambers	4	each		
	470B	PCB	flourescent ballasts	throughout	14	each		
	470B	PCB	flourescent ballasts	climate chambers	8	each		
	470B	refrigerant	refrigerant re-fill tank	storage room	20	lb		
	470B	refrigerant	refrigerator	storage room	1	each		
	470B	refrigerant	heat pumps	attic for climate chamber heating/cooling	4	each		

## 8.25 Building 470AA



**Figure 8-12: Building 470AA, facing south, location shown on Appendix A, Figure 3**

### **ACM**

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

No suspect lead-based paint was sampled.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters were found throughout the greenhouse and were identified as E-Waste.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

Air conditioning units attached to the walls of the greenhouse were identified.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-25 provides a summary of the regulated materials identified during the inspection of Building 470AA.

**Table 8-25: Summary of Regulated Materials - Building**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470AA	electronics	wall/unit heaters	greenhouse	2	each		
	470AA	mercury	thermostats	greenhouse	4	each		
	470AA	refrigerant	AC wall unit	greenhouse	2	each		

## 8.26 Building 470BB



**Figure 8-13: Building 470BB, facing south, location shown on Appendix A, Figure 3**

### **ACM**

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

No suspect lead-based paint was sampled.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-26 provides a summary of the regulated materials identified during the inspection of Building 470BB.

**Table 8-26: Summary of Regulated Materials – Building 470BB**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470BB	electronics	wall/unit heaters	greenhouse	2	each		
	470BB	mercury	thermostats	greenhouse	4	each		

## 8.27 Building 470CC



Figure 8-14: Building 470CC, facing south, location shown on Appendix A, Figure 3

### ACM

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

No suspect lead-based paint was sampled.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

### Mercury-Containing Materials

Thermostats found throughout the greenhouse were identified as mercury-containing materials.



**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters and high intensity light starters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-27 provides a summary of the regulated materials identified during the inspection of Building 470CC.

**Table 8-27: Summary of Regulated Materials – Building 470CC**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470CC	electronics	wall/unit heaters	greenhouse	2	each		
	470CC	electronics	high intensity light starters	greenhouse	16	each		
	470CC	mercury	thermostats	greenhouse	10	each		

## 8.28 Building 470DD



Figure 8-15: Building 470DD, facing south, location shown on Appendix A, Figure 3

### ACM

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos-containing materials were found.

### Lead

No suspect lead-based paint was sampled.

### PCBs

Four (4) fluorescent lighting ballasts were found in the greenhouse.

### Universal Wastes

### Mercury-Containing Materials

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

Air conditioning units attached to the walls of the greenhouse were identified.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-28 provides a summary of the regulated materials identified during the inspection of Building 470DD.

**Table 8-28: Summary of Regulated Materials – Building 470DD**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470DD	electronics	wall/unit heaters	greenhouse	1	each		
	470DD	PCB	flourescent ballasts	greenhouse	4	each		
	470DD	refrigerant	AC wall unit	greenhouse	1	each		

## 8.29 Building 470EE



**Figure 8-16: Building 470EE, facing south, location shown on Appendix A, Figure 3**

### **ACM**

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

No suspect lead-based paint was sampled.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

Air conditioning units attached to the walls of the greenhouse were identified.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-29 provides a summary of the regulated materials identified during the inspection of Building 470EE.

**Table 8-29: Summary of Regulated Materials – Building 470EE**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470EE	electronics	wall/unit heaters	greenhouse	2	each		
	470EE	mercury	thermostats	greenhouse	4	each		
	470EE	refrigerant	AC wall unit	greenhouse	1	each		



### 8.30 Building 470FF



Figure 8-17: Building 470FF, facing south, location shown on Appendix A, Figure 3

#### ACM

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

#### PACM

No presumed asbestos-containing materials were found.

#### Lead

No suspect lead-based paint was sampled.

#### PCBs

No suspect PCB containing materials were found.

#### Universal Wastes

#### Mercury-Containing Materials

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

Air conditioning units attached to the walls of the greenhouse were identified.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-30 provides a summary of the regulated materials identified during the inspection of Building 470FF.

**Table 8-30: Summary of Regulated Materials – Building 470FF**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470FF	electronics	wall/unit heaters	greenhouse	2	each		
	470FF	mercury	thermostats	greenhouse	4	each		
	470FF	refrigerant	AC wall unit	greenhouse	1	each		

### 8.31 Building 470GG



**Figure 8-18: Building 470GG, facing south, location shown on Appendix A, Figure 3**

#### **ACM**

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

No suspect lead-based paint was sampled.

#### **PCBs**

No suspect PCB containing materials were found.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

#### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

Air conditioning units attached to the walls of the greenhouse were identified.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-31 provides a summary of the regulated materials identified during the inspection of Building 470GG.

**Table 8-31: Summary of Regulated Materials – Building 470GG**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470GG	electronics	wall/unit heaters	greenhouse	2	each		
	470GG	mercury	thermostats	greenhouse	4	each		
	470GG	refrigerant	AC wall unit	greenhouse	1	each		

### 8.32 Building 470HH



**Figure 8-19: Building 470HH, facing south, location shown on Appendix A, Figure 3**

#### **ACM**

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

No suspect lead-based paint was sampled.

#### **PCBs**

No suspect PCB containing materials were found.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

#### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters and high intensity light starters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-32 provides a summary of the regulated materials identified during the inspection of Building 470HH.



**Table 8-32: Summary of Regulated Materials – Building 470HH**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470HH	electronics	wall/unit heaters	greenhouse	2	each		
	470HH	electronics	high intensity light starters	greenhouse	2	each		
	470HH	mercury	thermostats	greenhouse	4	each		

### 8.33 Building 470II



**Figure 8-20: Building 470II, facing south, location shown on Appendix A, Figure 3**

#### **ACM**

Transite panels from flower boxes were sampled, analyzed, and confirmed to contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

No suspect lead-based paint was sampled.

#### **PCBs**

No suspect PCB containing materials were found.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

Thermostats found throughout the greenhouse were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Unit heaters and high intensity light starters were found throughout the greenhouse and were identified as E-Waste.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-33 provides a summary of the regulated materials identified during the inspection of Building 470II.

**Table 8-33: Summary of Regulated Materials – Building 470II**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
470-AAA1	470AA-470II	asbestos	Transite Panel	Flower Boxes in Greenhouses	1450	sf	Chrysotile 20-25%	Non-Friable - II
470-AAA2		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
470-AAA3		asbestos		Flower Boxes in Greenhouses			Chrysotile 20-25%	Non-Friable - II
	470II	electronics	wall/unit heaters	greenhouse	2	each		
	470II	electronics	high intensity light starters	greenhouse	3	each		
	470II	mercury	thermostats	greenhouse	4	each		

### 8.34 Building 471



Figure 8-21: Building 471, facing north, location shown on Appendix A, Figure 3

#### ACM

No asbestos-containing materials were found.

#### PACM

No presumed asbestos-containing materials were found.

#### Lead

No suspect lead based paint was sampled.

#### PCBs

No suspect PCB containing materials were found.

#### Universal Wastes

#### Mercury-Containing Materials

No mercury-containing materials were found.

#### Batteries

No batteries were found.

#### Aerosols

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

### 8.35 Building 472



**Figure 8-22: Building 472, facing north, location shown on Appendix A, Figure 3**

#### **ACM**

No asbestos-containing materials were found.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

Of the three (3) samples analyzed for lead-based paint at Building 472, two (2) samples were confirmed to contain elevated levels of lead. White paint on main door and orange paint on steel columns were identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

#### **PCBs**

No suspect PCB containing materials were found.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

No mercury-containing materials were found.

#### **Batteries**

No batteries were found.

**Aerosols**

Aerosol cans were noted in storage boxes in the building.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

A breaker panel was identified in the office.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-35 provides a summary of the regulated materials identified during the inspection of Building 472.



**Table 8-35: Summary of Regulated Materials – Building 472**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	472	chemicals	fire extinguisher	throughout	1	each		
	472	chemicals	small aerosol cans	storage boxes	60	each		
	472	electronics	breaker panel	office	1	each		
472-Pb1	472	lead paint	Orange Paint - Metal Substrate	Steel Columns			170000 mg/kg	
472-Pb3	472	lead paint	White Paint - Metal Substrate	Main Door			10000 mg/kg	
	472	mercury	thermostats	storage area	1	each		

### 8.36 Building 473



**Figure 8-23: Building 473 (on the left), facing east, location shown on Appendix A, Figure 3  
ACM**

No asbestos-containing materials were found.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

No suspect lead-based paint was found.

#### **PCBs**

No suspect PCB containing materials were found.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

One exterior light was found which appeared to be a high pressure sodium bulb which contains mercury.

#### **Batteries**

No batteries were found.

#### **Aerosols**

No aerosols were found.

### Other Regulated Materials

#### Oil-Containing Equipment

No oil-containing equipment was found.

#### Miscellaneous Chemicals or Containers

No chemicals were found.

#### Electronic Waste

An HP sodium light was identified on the south exterior wall.

#### Refrigerants

Window AC units were identified along exterior portions of the building.

#### Fire Extinguishers

No fire extinguishers were found.

#### Sumps

No sumps were found.

#### Mold

Visible mold was present in the building

Shown below, Table 8-36 provides a summary of the regulated materials identified during the inspection of Building 473.

**Table 8-36: Summary of Regulated Materials - Building 473**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	473	mercury	HP sodium light	south exterior wall	1	each		
	473	refrigerant	window AC units	exterior	2	each		

### 8.37 Building 474



**Figure 8-24: Building 474 (On the right), facing east, location shown on Appendix A, Figure 3  
ACM**

No asbestos-containing materials were found.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

No suspect lead based paint was sampled, due to the recent construction vintage of the building.

#### **PCBs**

No suspect PCB containing materials were found.

#### **Universal Wastes**

#### **Mercury-Containing Materials**

A thermostat in the lab room was identified as a mercury-containing material.

#### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Nuclear Devices**

No nuclear devices were found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-37 provides a summary of the regulated materials identified during the inspection of Building 474.

**Table 8-37: Summary of Regulated Materials - Building 474**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	474	mercury	thermostats	lab room	1	each		

### 8.38 Building 475



**Figure 8-25: Building 475, facing southeast, location shown on Appendix A, Figure 3**

#### **ACM**

Of the thirteen (13) samples analyzed in the inspection of Building 475; the following types of materials were confirmed to be ACM:

- 9X9 Green floor tile
- 9X9 Green floor tile mastic

The remaining suspect materials were confirmed to be non-ACM.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

Of the three (3) samples analyzed for lead-based paint at Building 475, two (2) samples were confirmed to contain elevated levels of lead. The gray paint on the wood door frame and the green paint from exterior, wooden window casing was identified as lead-based paint; the samples exceeded a lead concentration of 5,000 mg/kg.

#### **PCBs**

Lighting ballasts associated with the fluorescent bulbs in the lab room were assumed to be PCB-containing.

### **Universal Wastes**

#### **Mercury-Containing Materials**

4-foot fluorescent bulbs and 8-foot fluorescent bulbs found in the lab room were identified as mercury-containing materials.

#### **Batteries**

No batteries were found.

#### **Aerosols**

No aerosols were found.

#### **Other Regulated Materials**

#### **Oil-Containing Equipment**

No oil-containing equipment was found.

#### **Miscellaneous Chemicals or Containers**

No chemicals were found.

#### **Electronic Waste**

No electronic waste was found.

#### **Nuclear Devices**

No nuclear devices were found.

#### **Refrigerants**

AC condensers were identified in the mushroom chamber and at the exterior of the building.

#### **Fire Extinguishers**

No fire extinguishers were found.

#### **Sumps**



No sumps were found.

## Mold

Visible mold was present in the building

Shown below, Table 8-38 provides a summary of the regulated materials identified during the inspection of Building 475.

**Table 8-38: Summary of Regulated Materials - Building 475**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
475A1	475	asbestos	9 x 9 Green Floor Tile	Corner Lab/Office	200	sf	Chrysotile 1-5%	Non-Friable - I
475A2		asbestos		Corner Lab/Office			Chrysotile 1-5%	Non-Friable - I
475A3		asbestos		Corner Lab/Office			Chrysotile 1-5%	Non-Friable - I
475B1	475	asbestos	9 x 9 Green Floor Tile Mastic	Corner Lab/Office	200	sf	Chrysotile 1-5%	Non-Friable - I
475B2		asbestos		Corner Lab/Office			Chrysotile 1-5%	Non-Friable - I
475B3		asbestos		Corner Lab/Office			Chrysotile 1-5%	Non-Friable - I
475-Pb2	475	lead paint	Gray Paint - Wood Substrate	Interior Door Frame			39000 mg/kg	
475-Pb4	475	lead paint	Green Paint - Wood Substrate	Exterior Window Casing			600000 mg/kg	
	475	mercury	fluorescent bulbs, 8 ft	lab room	5	each		
	475	mercury	fluorescent bulbs, 4 ft	lab room	8	each		
	475	PCB	fluorescent ballasts	lab room	7	each		
	475	refrigerant	AC condenser	mushroom chamber, exterior	2	each		

### 8.39 Building 476



**Figure 8-26: Building 476, facing east, location shown on Appendix A, Figure 3**

#### **ACM**

Of the ninety-one (91) samples analyzed in the inspection of Building 476; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic
- Pipe insulation
- Glue dots

The remaining suspect materials were confirmed to be non-ACM.

#### **PACM**

No presumed asbestos-containing materials were found.

#### **Lead**

Of the nine (9) paint samples analyzed for lead, only one sample was confirmed to contain elevated levels of lead. The beige paint on the plaster substrate in the front foyer was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

#### **PCBs**

Lighting ballast associated with fluorescent light bulbs found throughout the building were identified as PCB-containing.

## **Universal Wastes**

### **Mercury-Containing Materials**

4-foot fluorescent bulbs, 8-foot fluorescent bulbs, thermostats and CRT monitors found throughout the building were identified as mercury-containing materials. Smoke detectors noted as a mercury-containing material and should also be considered as a low-level nuclear device.

### **Batteries**

No batteries were found.

### **Aerosols**

No aerosols were found.

### **Other Regulated Materials**

### **Oil-Containing Equipment**

No oil-containing equipment was found.

### **Miscellaneous Chemicals or Containers**

Two (2) S#5 propane tanks were identified north of the building.

### **Electronic Waste**

E-waste identified at the building include the following: security system, servers, incubators, breaker panels, CPUs, auto claves, and various other small equipment.

### **Refrigerants**

Air conditioning units, lab refrigerators, evaporation units, and a water cooler were noted during the inspection.

### **Fire Extinguishers**

Fire extinguishers were identified throughout the basement.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-39 provides a summary of the regulated materials identified during the inspection of Building 476.

**Table 8-39: Summary of Regulated Materials - Building 476**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
476C1	476	asbestos	Floor Tile (2nd Layer)	1st Floor and Basement Hallway, Room 5	2300	sf	Chrysotile 5-10%	Non-Friable - I
476C2		asbestos		1st Floor and Basement Hallway, Room 5			Chrysotile 5-10%	Non-Friable - I
476C3		asbestos		1st Floor and Basement Hallway, Room 5			Chrysotile 5-10%	Non-Friable - I
476D1	476	asbestos	Floor Tile Mastic (2nd Layer)	1st Floor and Basement Hallway, Room 5	2300	sf	Chrysotile 1-5%	Non-Friable - I
476D2		asbestos		1st Floor and Basement Hallway, Room 5			Chrysotile 1-5%	Non-Friable - I
476D3		asbestos		1st Floor and Basement Hallway, Room 5			Chrysotile 1-5%	Non-Friable - I
476E1	476	asbestos	Pipe Insulation	Throughout	600	lf	Chrysotile 10-15%	Friable
476E2		asbestos		Throughout			Chrysotile 10-15%	Friable
476E3		asbestos		Throughout			Chrysotile 10-15%	Friable
476H1	476	asbestos	9 x 9 Brown Floor Tile	Basement Labs (Rooms 11, 12, 13, 14, 16)	800	sf	Chrysotile 5-10%	Non-Friable - I
476H2		asbestos		Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 5-10%	Non-Friable - I
476H3		asbestos		Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 5-10%	Non-Friable - I
476I1	476	asbestos	9 x 9 Brown Floor Tile Mastic	Basement Labs (Rooms 11, 12, 13, 14, 16)	800	sf	Chrysotile 1-5%	Non-Friable - I
476I2		asbestos		Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 1-5%	Non-Friable - I
476I3		asbestos		Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 1-5%	Non-Friable - I
476J1	476	asbestos	Green Floor Tile Under Carpet	Room 100 First Floor	300	sf	Chrysotile 1-5%	Non-Friable - I
476J2		asbestos		Room 100 First Floor			Chrysotile 1-5%	Non-Friable - I
476J3		asbestos		Room 100 First Floor			Chrysotile 1-5%	Non-Friable - I
476K1	476	asbestos	Green Floor Tile Mastic Under Carpet	Room 100 First Floor	300	sf	Chrysotile 1-5%	Non-Friable - I
476K2		asbestos		Room 100 First Floor			Chrysotile 1-5%	Non-Friable - I
476K3		asbestos		Room 100 First Floor			Chrysotile 1-5%	Non-Friable - I
476L1	476	asbestos	Black Floor Tile Under Carpet	Room 101 First Floor	225	sf	Chrysotile 5-10%	Non-Friable - I
476L2		asbestos		Room 101 First Floor			Chrysotile 5-10%	Non-Friable - I
476L3		asbestos		Room 101 First Floor			Chrysotile 5-10%	Non-Friable - I
476M1	476	asbestos	Black Floor Tile Mastic Under Carpet	Room 101 First Floor	225	sf	Chrysotile 1-5%	Non-Friable - I
476M2		asbestos		Room 101 First Floor			Chrysotile 1-5%	Non-Friable - I
476M3		asbestos		Room 101 First Floor			Chrysotile 1-5%	Non-Friable - I

**Table 8-39: Summary of Regulated Materials - Building 476 (Continued)**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
476N1	476	asbestos	9 x 9 Black/Brown Floor Tile	Hallways on first and second floor	2550	sf	Chrysotile 5-10%	Non-Friable - I
476N2		asbestos		Hallways on first and second floor			Chrysotile 5-10%	Non-Friable - I
476N3		asbestos		Hallways on first and second floor			Not Submitted	Non-Friable - I
476O1	476	asbestos	9 x 9 Black/Brown Floor Tile Mastic	Hallways on first and second floor	2550	sf	Chrysotile 1-5%	Non-Friable - I
476O2		asbestos		Hallways on first and second floor			Chrysotile 1-5%	Non-Friable - I
476O3		asbestos		Hallways on first and second floor			Not Submitted	Non-Friable - I
476P1	476	asbestos	12 x 12 Green Floor Tile	Room 102	225	sf	Chrysotile 1-5%	Non-Friable - I
476P2		asbestos		Room 102			Chrysotile 1-5%	Non-Friable - I
476Q1	476	asbestos	12 x 12 Green Floor Tile Mastic	Room 102	225	sf	Chrysotile 1-5%	Non-Friable - I
476Q2		asbestos		Room 102			Chrysotile 1-5%	Non-Friable - I
476R1	476	asbestos	9 x 9 Black Floor Tile	Room 104	460	sf	Chrysotile 1-5%	Non-Friable - I
476R2		asbestos		Room 104			Chrysotile 1-5%	Non-Friable - I
476R3		asbestos		Room 104			Chrysotile 1-5%	Non-Friable - I
476S1	476	asbestos	9 x 9 Black Floor Tile Mastic	Room 104	460	sf	Chrysotile 1-5%	Non-Friable - I
476S2		asbestos		Room 104			Chrysotile 1-5%	Non-Friable - I
476S3		asbestos		Room 104			Chrysotile 1-5%	Non-Friable - I
476T1	476	asbestos	9 x 9 White Floor Tile	Room 108	1140	sf	Chrysotile 1-5%	Non-Friable - I
476T2		asbestos		Room 108			Chrysotile 1-5%	Non-Friable - II
476T3		asbestos		Room 108			Chrysotile 1-5%	Non-Friable - II
476W1	476	asbestos	Glue Dots	First Floor Room 110	600	Sf	Chrysotile 1-5%	Non-Friable - II
476W2		asbestos		First Floor Room 110			Chrysotile 1-5%	Non-Friable - I
476W3		asbestos		First Floor Room 110			Chrysotile 1-5%	Non-Friable - I
476X1	476	asbestos	9 x 9 Blue Floor Tile	2nd Floor Room 203	300	sf	Chrysotile 1-5%	Non-Friable - I
476X2		asbestos		2nd Floor Room 203			Chrysotile 1-5%	Non-Friable - I
476X3		asbestos		2nd Floor Room 203			Chrysotile 1-5%	Non-Friable - I
476Y1	476	asbestos	9 x 9 Blue Floor Tile Mastic	2nd Floor Room 203	300	sf	Chrysotile 1-5%	Non-Friable - I
476Y2		asbestos		2nd Floor Room 203			Chrysotile 1-5%	Non-Friable - I
476Y3		asbestos		2nd Floor Room 203			Chrysotile 1-5%	Non-Friable - I
476-AA1	476	asbestos	9 x 9 Green Floor Tile	2nd Floor Office	200	sf	Chrysotile 1-5%	Non-Friable - I
476-AA2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - I
476-BB1	476	asbestos	9 x 9 Green Floor Tile Mastic	2nd Floor Office	200	sf	Chrysotile 1-5%	Non-Friable - I
476-BB2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - I
476-CC1	476	asbestos	9 x 9 Olive Floor Tile	2nd Floor Office	250	sf	Chrysotile 1-5%	Non-Friable - I
476-CC2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - I
476-DD1	476	asbestos	9 x 9 Olive Floor Tile Mastic	2nd Floor Office	250	sf	Chrysotile 1-5%	Non-Friable - II
476-DD2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - II
476-FF1	476	asbestos	Glue Dots	2nd Floor Office	250	sf	Chrysotile 1-5%	Non-Friable - I
476-FF2		asbestos		2nd Floor Office			Chrysotile 1-5%	Non-Friable - I
476-GG1	476	asbestos	Floor Tile Under Carpet	2nd Floor Room 200, 205	725	sf	Chrysotile 5-10%	Non-Friable - I
476-GG2		asbestos		2nd Floor Room 200, 205			Chrysotile 5-10%	Non-Friable - I
476-GG3		asbestos		2nd Floor Room 200, 205			Chrysotile 5-10%	Non-Friable - I
476-HH1	476	asbestos	Floor Tile Mastic Under Carpet	2nd Floor Room 200, 205	725	sf	Chrysotile 1-5%	Non-Friable - I
476-HH2		asbestos		2nd Floor Room 200, 205			Chrysotile 1-5%	Non-Friable - I
476-HH3		asbestos		2nd Floor Room 200, 205			Chrysotile 1-5%	Non-Friable - I
	476	chemicals	S#5 propane tank	N exterior	2	each		
	476	chemicals	fire extinguishers	basement	20	each		
	476	electronics	security system	foyer	1	each		
	476	electronics	batt backup servers	first floor	7	each		
	476	electronics	incubators	first floor	2	each		
	476	electronics	breaker panels	mech room basement	4	each		
	476	electronics	small gear	mech room basement	10	each		
	476	electronics	small instruments	basement lab	5	each		
	476	electronics	CPUs	8	8	each		

**Table 8-39: Summary of Regulated Materials - Building 476 (Continued)**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	476	electronics	auto clave	2nd floor	3	each		
476-Pb2	476	lead paint	Beige Paint - Plaster Substrate	Front Foyer			72000 mg/kg	
	476	mercury	8 ft fluorescent bulbs	throughout 1st floor	12	each		
	476	mercury	4 ft fluorescent bulbs	throughout 1st floor	96	each		
	476	mercury	thermostats and smoke detectors	basement	10	each		
	476	mercury	CRT computer monitors	throughout	9	each		
	476	mercury	4 ft fluorescent bulbs	throughout basement	26	each		
	476	mercury	8 ft fluorescent bulbs	throughout basement	48	each		
	476	mercury	4 ft fluorescent bulbs	2nd floor	132	each		
	476	PCB	ballasts	throughout 1st floor	54	each		
	476	PCB	Ballast	basement	36	each		
	476	PCB	ballast	2nd floor	37	each		
	476	refrigerant	window AC	exterior	26	each		
	476	refrigerant	compressor AC unit	basement	3	each		
	476	refrigerant	evap units	Room 7 & 8 walk in fridge	2	each		
	476	refrigerant	water cooler	basement	1	each		
	476	refrigerant	lab refrigerator	2nd floor	9	each		

## 8.40 Building 485



Figure 8-27: Building 485, facing south, location shown on Appendix A, Figure 3

### ACM

No asbestos-containing materials were found.

### PACM

No presumed asbestos-containing materials were found.

### Lead

No suspect lead-based paint was sampled.

### PCBs

Lighting ballasts associated with the fluorescent bulbs in the building were assumed to be PCB-containing.

### Universal Wastes

### Mercury-Containing Materials

4-foot fluorescent bulbs and thermostats located throughout the building were identified as mercury-containing materials.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-40 provides a summary of the regulated materials identified during the inspection of Building 485.



**Table 8-40: Summary of Regulated Materials - Building 485**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	485	mercury	4 ft fluorescent bulbs	throughout	4	each		
	485	mercury	thermometer	throughout	1	each		
	485	mercury	thermostat	throughout	2	each		
	485	PCB	Ballast	throughout	2	each		

## 8.41 Building 487



**Figure 8-28: Building 487, facing northwest, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found. Black caulk in exterior portions of the building was sampled and confirmed to not contain asbestos.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Of the three (3) samples analyzed for lead-based paint at Building 478, only one sample was confirmed to contain elevated levels of lead. The green paint on the wood substrate on the exterior of the building was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

**Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-41 provides a summary of the regulated materials identified during the inspection of Building 487.

**Table 8-41: Summary of Regulated Materials - Building 487**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
487-Pb1	487	lead paint	Green Paint - Wood Substrate	Exterior of Building			140000 mg/kg	

## 8.42 Building 488



**Figure 8-29: Building 488, facing northwest, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found. Black caulk in exterior portions of the building was sampled and confirmed to not contain asbestos.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Of the three (3) samples analyzed for lead-based paint at Building 478, only one sample was confirmed to contain elevated levels of lead. The green paint on the wood substrate on the exterior of the building was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

**Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-42 provides a summary of the regulated materials identified during the inspection of Building 488.

**Table 8-42: Summary of Regulated Materials - Building 488**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
488-Pb1	488	lead paint	Green Paint - Wood Substrate	Exterior of Building			160000 mg/kg	

### 8.43 Building 506A



Figure 8-30: Building 506A, facing south, location shown on Appendix A, Figure 4

#### ACM

No asbestos-containing materials were found.

#### PACM

No presumed asbestos-containing materials were found.

#### Lead

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The white paint on exterior wood components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

#### PCBs

No suspect PCB containing materials were found.

#### Universal Wastes

#### Mercury-Containing Materials

No mercury-containing materials were found.



**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-42 provides a summary of the regulated materials identified during the inspection of Building 488.

**Table 8-42: Summary of Regulated Materials - Building 488**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
506A-Pb1	506A	lead paint	White Paint - Wood Substrate	Exterior of Building			120000 mg/kg	

## 8.44 Building 524



**Figure 8-31: Building 524, facing northwest, location shown on Appendix A, Figure 4**

### **ACM**

No asbestos-containing materials were sampled. Suspect materials unable to be sampled were listed as PACM.

### **PACM**

Electrical wiring around exterior portions of the building was unable to be sampled during the inspection and was presumed to contain asbestos.

### **Lead**

No suspect lead-based paint was sampled.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-44 provides a summary of the regulated materials identified during the inspection of Building 524.

**Table 8-44: Summary of Regulated Materials - Building 524**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
524PACM	524	asbestos	Electrical Wiring	Building Exterior	30	lf	Not Analyzed	Friable

## 8.45 Building 541C



Figure 8-32: Building 541C, facing southwest, location shown on Appendix A, Figure 4

### ACM

No asbestos-containing materials were found.

### PACM

No presumed asbestos-containing materials were found.

### Lead

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The white paint on exterior wood components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

### Mercury-Containing Materials

No mercury-containing materials were found.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-45 provides a summary of the regulated materials identified during the inspection of Building 541C.

**Table 8-45: Summary of Regulated Materials - Building 541C**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
541C-Pb1	541C	lead paint	White Paint - Wood Substrate	Exterior Around Building			370000 mg/kg	

## 8.46 Building 541D



**Figure 8-33: Building 541D, facing southeast, location shown on Appendix A, Figure 4  
ACM**

No asbestos-containing materials were found.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The beige paint on exterior wood components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.



**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-46 provides a summary of the regulated materials identified during the inspection of Building 541D.

**Table 8-46: Summary of Regulated Materials - Building 541D**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
541D-Pb1	541D	lead paint	Beige Paint - Wood Substrate	Exterior Around Building			1100 mg/kg	

## 8.47 Building 543



**Figure 8-34: Building 543, facing southwest, location shown on Appendix A, Figure 4**

### **ACM**

Of the fourteen (14) samples analyzed in the inspection of Building 543; the following types of materials were confirmed to be ACM:

- 9X9 Green floor tile
- 9X9 Green floor tile mastic
- Pipe insulation

The remaining suspect materials were confirmed to be non-ACM or PACM.

### **PACM**

Roof shingles and flu piping were unable to be sampled and were identified as PACM.

### **Lead**

No suspect lead-based paint was sampled.

### **PCBs**

No suspect PCB containing materials were found.

**Universal Wastes****Mercury-Containing Materials**

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-47 provides a summary of the regulated materials identified during the inspection of Building 543.

**Table 8-47: Summary of Regulated Materials - Building 543**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
543A1	543	asbestos	9 x 9 Green Floor Tile	Floors Throughout	1400	sf	Chrysotile 1-5%	Non-Friable - I
543A2		asbestos		Floors Throughout			Chrysotile 1-5%	Non-Friable - I
543A3		asbestos		Floors Throughout			Chrysotile 1-5%	Non-Friable - I
543B1	543	asbestos	9 x 9 Green Floor Tile Mastic	Floors Throughout	1400	sf	Chrysotile 1-5%	Non-Friable - I
543B2		asbestos		Floors Throughout			Chrysotile 1-5%	Friable
543B3		asbestos		Floors Throughout			Chrysotile 1-5%	Friable
543C1	543	asbestos	Pipe Insulation	Throughout	225	lf	Chrysotile 10-15%	Friable
543C2		asbestos		Throughout			Chrysotile 10-15%	Non-Friable - II
543C3		asbestos		Throughout			Chrysotile 10-15%	Non-Friable - II
543-PACM	543	asbestos	Roof Shingle	Exterior Roof	4000	sf	Not Analyzed	Non-Friable - II
543-PACM		asbestos	Flu pipe	Exterior	600	sf	Not Analyzed	Non-Friable - II

## 8.48 Building 543A



Figure 8-35: Building 543A, facing south, location shown on Appendix A, Figure 4

### ACM

No asbestos-containing materials were found.

### PACM

No presumed asbestos-containing materials were found.

### Lead

One sample was gathered, analyzed, and confirmed to contain elevated levels of lead. The white paint on exterior wood components was identified as lead-based paint; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

### Mercury-Containing Materials

No mercury-containing materials were found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-48 provides a summary of the regulated materials identified during the inspection of Building 543A.

**Table 8-48: Summary of Regulated Materials - Building 543A**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
543A-Pb1	543A	lead paint	White Paint - Wood Substrate	Exterior Around Building			11000 mg/kg	



## 8.49 Building 1002



Figure 8-49: Building 1002 facing east, location shown on Appendix A, Figure 3

### ACM

No asbestos-containing materials were found.

### PACM

The silo roof shingles were not sampled but are presumed to be asbestos.

### Lead

The beige exterior paint on metal was also found to contain lead; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system, and several mercury vial based thermostats.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

Exterior high pressure sodium lights were identified during the inspection and are considered universal waste.

**Electronic Waste**

Electronic waste was present in the building in the electrical switchgear, microwave appliance, and smaller circuit boards.

**Refrigerants**

Refrigerants are likely to be present in the central HVAC system coolant piping, condensers, and evaporators. Refrigerants are also present in refrigerators and the water fountain cooler inside of the building.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-49 provides a summary of the regulated materials identified during the inspection of Building 1002.

**Table 8-49: Summary of Regulated Materials - Building 1002**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1002-PACM	1002	asbestos	Silo Roof Shingles	Silo Roof	800	sf	Not Analyzed	Non-Friable - II
	1002	chemicals	HP sodium	ext throughout	5	each		
	1002	electronics	400A 240V Switchgear	South Interior	1	each		
	1002	electronics	microwave	hall	1	each		
	1002	electronics	circuit boards	throughout	3	each		
1002-Pb2	1002	lead paint	Beige Paint - Metal Substrate	Exterior Front of Building			1800 mg/kg	
	1002	mercury	4 ft fluorescent bulbs	throughout	120	each		
	1002	mercury	thermostats	throughout	6	each		
	1002	PCB	ballast	throughout	60	each		
	1002	refrigerant	Heat pump central unit	ext NW	1	each		
	1002	refrigerant	refrigerator & motor	throughout	3	each		
	1002	refrigerant	water fountain	hall	1	each		

## 8.50 Building 1005



Figure 8-50: Building 1005 facing southwest, location shown on Appendix A, Figure 3

### ACM

The building roof shingles contain asbestos. The remaining suspect materials were confirmed to be non-ACM.

### PACM

No presumed asbestos materials were found.

### Lead

The interior green paint on metal and the white paint on wooden exterior components were confirmed to be lead-based paint; samples had a lead concentration that exceeded 5,000 mg/kg.

### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system, and a mercury vial based thermostat.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

Two gallons of sanitizer solution was found in the west end storage room

**Electronic Waste**

Electronic waste was present in the building in the form of electronic weight scales.

**Refrigerants**

Refrigerants are likely to be present in the central HVAC system coolant piping, condensers, and evaporators. Refrigerants are also present in refrigerators and the water fountain cooler inside of the building.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-50 provides a summary of the regulated materials identified during the inspection of Building 1005.

**Table 8-50: Summary of Regulated Materials - Building 1005**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1005A1	1005	asbestos	Roof Shingle	Exterior Roof	3600	sf	Chrysotile 20-25%	Non-Friable - II
1005A2		asbestos		Exterior Roof			Chrysotile 20-25%	Non-Friable - II
1005A3		asbestos		Exterior Roof			Chrysotile 20-25%	Non-Friable - II
	1005	chemicals	sanitizer	west end room	2	gal		
	1005	electronics	scales	west end	2	each		
1005-Pb2	1005	lead paint	white paint - Wood Substrate	exterior wood door			230000 mg/kg	
1005-Pb3	1005	lead paint	green paint - metal Substrate	interior metal			440000 mg/kg	
	1005	mercury	4 ft fluorescent bulbs	throughout	16	each		
	1005	mercury	thermostat	barn	1	each		
	1005	PCB	ballast	throughout	8	each		

## 8.51 Building 1052



Figure 8-51: Building 1052 facings Southwest, location shown on Appendix A, Figure 3

### ACM

No asbestos containing materials were found.

### PACM

No presumed asbestos materials were found.

### Lead

Lead based paint was found on the building exterior, the white paint on wood window and trim; the sample contained a lead concentration exceeding 5,000 mg/kg.

### PCBs

No PCBs were found or presumed in the building

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in a mercury vial based thermostat.

### Batteries

No batteries were found.

### Aerosols

No aerosols were found.

### Other Regulated Materials

#### Oil-Containing Equipment

No oil-containing equipment was found.

#### Miscellaneous Chemicals or Containers

No chemicals were found.

#### Electronic Waste

No electronic waste was found.

#### Refrigerants

No refrigerant containing equipment or appliances were found.

#### Fire Extinguishers

One fire extinguisher was found in the main room.

#### Sumps

No sumps were found.

#### Mold

No visible mold was present in the building

Shown below, Table 8-51 provides a summary of the regulated materials identified during the inspection of Building 1052.

**Table 8-51: Summary of Regulated Materials - Building 1052**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	1052	chemicals	fire extinguisher	main room	1	each		
1052-Pb1	1052	lead paint	White Paint - Wood Substrate	Exterior Around Building			390000 mg/kg	



## 8.52 Building 1053



Figure 8-52: Building 1053 facing southwest, location shown on Appendix A, Figure 3

### ACM

No asbestos containing materials were found.

### PACM

No presumed asbestos materials were found.

### Lead

Lead based paint was found on the building exterior, the white paint on wood windows, doors and trim; the sample contained a lead concentration exceeding 5,000 mg/kg.

### PCBs

No PCBs were found or presumed in the building

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in a mercury vial based thermostat.

### Batteries

No batteries were found.

### Aerosols

No aerosols were found.

### Other Regulated Materials

#### Oil-Containing Equipment

No oil-containing equipment was found.

#### Miscellaneous Chemicals or Containers

No chemicals were found.

#### Electronic Waste

No electronic waste was found.

#### Refrigerants

No refrigerant containing equipment or appliances were found.

#### Fire Extinguishers

One fire extinguisher was found in the main room.

#### Sumps

No sumps were found.

#### Mold

No visible mold was present in the building

Shown below, Table 8-52 provides a summary of the regulated materials identified during the inspection of Building 1053.

**Table 8-52: Summary of Regulated Materials - Building 1053**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	1053	chemicals	fire extinguisher	main room	1	each		
1053-Pb1	1053	lead paint	White Paint - Wood Substrate	Exterior Around Building			490000 mg/kg	
	1053	mercury	thermostat	main room	1	each		

### 8.53 Building 1062



Figure 8-53: Building 1062 facing southeast, location shown on Appendix A, Figure 3

#### ACM

Asbestos was found on the ceiling paneling inside the building. The remaining suspect materials were confirmed to be non-ACM or PACM.

#### PACM

The water service valve on the east side of the building was covered with a presumed transite asbestos panel.

#### Lead

Lead based paint was found on the building exterior wood doors, windows, trim, and white paint on concrete/stucco exterior; samples contained a lead concentration that exceeded 5,000 mg/kg.

#### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

#### Universal Wastes

#### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system, and a few mercury vial based thermostats.

#### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

Refrigerants are likely to be present in the window AC units.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-53 provides a summary of the regulated materials identified during the inspection of Building 1062.

**Table 8-53: Summary of Regulated Materials - Building 1062**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1062-Pb1	1062	lead paint	White Paint - Concrete Substrate	Exterior Front of Building			430000 mg/kg	
1062-Pb2	1062	lead paint	White Paint - Wood Substrate	Exterior Around Building			8100 mg/kg	
	1062	mercury	4 ft fluorescent bulbs	interior throughout	20	each		
	1062	mercury	thermostat	interior throughout	3	each		
	1062	PCB	Ballast	interior throughout	3	each		
	1062	refrigerant	window AC	interior throughout	3	each		

## 8.54 Building 1063



Figure 8-54: Building 1063 facing southeast, location shown on Appendix A, Figure 3

### ACM

No asbestos containing materials were found.

### PACM

The water service valve on the east side of the building was covered with a presumed transite asbestos panel.

### Lead

Lead based paint was found on the white paint on concrete/stucco exterior; the sample contained a lead concentration that exceeded 5,000 mg/kg. The sample gathered from an exterior wood component did not contain lead.

### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system, and a mercury vial based thermostat.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

Refrigerants are likely to be present in the window AC units and the numerous refrigerators.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-54 provides a summary of the regulated materials identified during the inspection of Building 1063.

**Table 8-54: Summary of Regulated Materials - Building 1063**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1063-Pb1	1063	lead paint	White Paint - Concrete Substrate	Exterior Front of Building			11000 mg/kg	
	1063	mercury	4 ft fluorescent bulbs	interior throughout	24	each		
	1063	mercury	thermostat	interior throughout	1	each		
	1063	PCB	Ballast	interior throughout	17	each		
	1063	refrigerant	window AC	interior throughout	1	each		
	1063	refrigerant	refrigerator	interior throughout	40	each		



## 8.55 Building 1064



Figure 8-55: Building 1064 facing southeast, location shown on Appendix A, Figure 3

### ACM

No asbestos containing materials were found.

### PACM

No presumed asbestos materials were found.

### Lead

Lead based paint was found on the concrete/stucco exterior, and white paint on the exterior metal; samples exceeded a lead concentration of 5,000 mg/kg. A sample taken from the wood components did not contain lead.

### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system, and a mercury vial based thermostat.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

Refrigerants are likely to be present in the window AC unit.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-55 provides a summary of the regulated materials identified during the inspection of Building 1064.

Table 8-55: Summary of Regulated Materials - Building 1064

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1064-Pb1	1064	lead paint	White Paint - Concrete Substrate	Exterior Front of Building			480000 mg/kg	
1064-Pb3	1064	lead paint	White Paint - Metal Substrate	Exterior Around Building			510000 mg/kg	
	1064	mercury	thermostat	interior main room	1	each		
	1064	refrigerant	window AC	interior main room	1	each		

## 8.56 Building 1070



**Figure 8-56: Building 1070 facing south, location shown on Appendix A, Figure 3**

### ACM

Of the twenty-one (21) samples analyzed in the inspection of Building 1070; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic
- Pipe insulation

The remaining suspect materials were confirmed to be non-ACM or PACM.

### PACM

Transite paneling found in the attic was inaccessible and unable to be sampled at the time of the inspection; it was considered PACM.

### Lead

Two (2) samples were taken from white paint on concrete/stucco. Only one of the samples tested positive for lead-based paint; the sample's lead concentration exceeded 5,000 mg/kg.

### PCBs

PCBs are presumed to be found in all the fluorescent light fixture ballasts.

**Universal Wastes****Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system, and a mercury vial-based thermostats.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Electrical circuit breakers were present in the basement.

**Refrigerants**

Refrigerants are likely to be present in the window AC units.

**Fire Extinguishers**

Fire extinguishers were present in the basement.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-56 provides a summary of the regulated materials identified during the inspection of Building 1070.

**Table 8-56: Summary of Regulated Materials - Building 1070**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1070A1	1070	asbestos	Floor Tile Under Carpet	Room 102	300	sf	Chrysotile 5-10%	Non-Friable - I
1070A2		asbestos		Room 102			Chrysotile 5-10%	Non-Friable - I
1070A3		asbestos		Room 102			Chrysotile 5-10%	Non-Friable - I
1070B1	1070	asbestos	Floor Tile Mastic Under Carpet	Room 102	300	sf	Chrysotile 1-5%	Non-Friable - I
1070B2		asbestos		Room 102			Chrysotile 1-5%	Non-Friable - I
1070B3		asbestos		Room 102			Chrysotile 1-5%	Non-Friable - I
1070D1	1070	asbestos	9 x 9 Grey Floor Tile	Basement	800	sf	Chrysotile 1-5%	Non-Friable - I
1070D2		asbestos		Basement			Chrysotile 1-5%	Non-Friable - I
1070D3		asbestos		Basement			Chrysotile 1-5%	Non-Friable - I
1070E1	1070	asbestos	9 x 9 Grey Floor Tile Mastic	Basement	800	sf	Chrysotile 1-5%	Non-Friable - I
1070E2		asbestos		Basement			Chrysotile 1-5%	Friable
1070E3		asbestos		Basement			Chrysotile 1-5%	Friable
1070F1	1070	asbestos	Pipe Insulation	Basement	20	lf	Chrysotile 5-10%	Friable
1070F2		asbestos		Basement			Chrysotile 5-10%	Non-Friable - I
1070F3		asbestos		Basement			Chrysotile 5-10%	Non-Friable - I
1070-PACM	1070	asbestos	Transite Panels on Attic Windows	Attic	100	sf	Not Analyzed	Non-Friable - II
	1070	chemicals	fire extinguishers	basement	4	each		
	1070	electronics	circuit breakers	basement	1	each		
1070-Pb2	1070	lead paint	White Paint - Concrete Substrate	Exterior Around Building			450000 mg/kg	
	1070	mercury	fluorescent bulbs	basement	120	each		
	1070	mercury	fluorescent bulbs	2nd floor	60	each		
	1070	mercury	mercury thermostat	basement	3	each		
	1070	PCB	ballast	basement	60	each		
	1070	PCB	ballasts	2nd floor	30	each		
	1070	refrigerant	AC units	exterior	5	each		

## 8.57 Building 1071



**Figure 8-36: Building 1071 – Facing south, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead paint was found on white exterior concrete; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### **Universal Wastes**

### **Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system.

### **Batteries**

No batteries were found.

### **Aerosols**

No aerosols were found.

### **Other Regulated Materials**

### **Oil-Containing Equipment**

No oil-containing equipment was found.

### **Miscellaneous Chemicals or Containers**

No chemicals were found.

### **Electronic Waste**

No electronic waste was found.

### **Refrigerants**

No refrigerants were found.

### **Fire Extinguishers**

No fire extinguishers were found.

### **Sumps**

No sumps were found.

### **Mold**

No visible mold was present in the building

Shown below, Table 8-57 provides a summary of the regulated materials identified during the inspection of Building 1071.

**Table 8-57: Summary of Regulated Materials - Building 1071**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1071-Pb1	1071	lead paint	White Paint - Concrete Substrate	Exterior Front of Building			380000 mg/kg	
	1071	mercury	4 ft fluorescent bulbs	garage	4	each		
	1071	PCB	ballasts	garage	2	each		



## 8.58 Building 1073



Figure 8-37: Building 1073 – Facing southwest, location shown on Appendix A, Figure 3

### ACM

No asbestos-containing materials were found.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Lead paint was found on white exterior wood; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

No suspect PCB containing materials were found.

### Universal Wastes

### Mercury-Containing Materials

No mercury-containing materials were found.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-58 provides a summary of the regulated materials identified during the inspection of Building 1073.

**Table 8-58: Summary of Regulated Materials - Building 1073**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1073-Pb1	1073	lead paint	White Paint - Wood Substrate	Exterior Around Building			350000 mg/kg	

## 8.59 Building 1100



**Figure 8-38: Building 1100 – facing southeast, location shown on Appendix A, Figure 3**

### **ACM**

Of the thirteen (13) samples analyzed in the inspection of Building 1100; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic
- Pipe insulation
- Pipe wrap

The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

No lead-based paint was found at Building 1100.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### **Universal Wastes**

**Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system. Mercury vial based thermostats were also found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

Lubrication oil was present in the air compressors on the SW exterior corner of the building. Oil was also present in the door closers on interior doors.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Electronics were found on some laboratory equipment and in electrical circuit breakers throughout the building.

**Refrigerants**

Refrigerants are likely to be found in the exterior window AC units, and several refrigerators and freezers in the building.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-59 provides a summary of the regulated materials identified during the inspection of Building 1100.

**Table 8-59: Summary of Regulated Materials - Building 1100**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1100A1	1100	asbestos	9 x 9 Black Floor Tile	Throughout	3400	sf	Chrysotile 1-5%	Non-Friable - I
1100A2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
1100A3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
1100B1	1100	asbestos	9 x 9 Black Floor Tile Mastic	Throughout	3400	sf	Chrysotile 1-5%	Non-Friable - I
1100B2		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
1100B3		asbestos		Throughout			Chrysotile 1-5%	Non-Friable - I
1100C1	1100	asbestos	12 x 12 Tan Floor Tile	West Office	140	sf	None Detected	Non-Friable - I
1100C2		asbestos		West Office			None Detected	Non-Friable - I
1100D1	1100	asbestos	12 x 12 Tan Floor Tile Mastic	West Office	140	sf	Chrysotile 1-5%	Friable
1100D2		asbestos		West Office			Chrysotile 1-5%	Friable
1100E1	1100	asbestos	Pipe Insulation	Attic	250	lf	Chrysotile 5-10% Amosite 5-10%	Friable
1100E2		asbestos		Attic			Chrysotile 5-10% Amosite 5-10%	Friable
1100E3		asbestos		Attic			Chrysotile 5-10% Amosite 5-10%	Friable
1100F1	1100	asbestos	Black Pipe Wrap	Attic	120	lf	Chrysotile 1-5%	Friable
1100F2		asbestos		Attic			Chrysotile 1-5%	Non-Friable - II
1100F3		asbestos		Attic			Chrysotile 1-5%	Non-Friable - II
	1100	electronics	circuit breaker panels	throughout	2	each		
	1100	mercury	thermostat	throughout	4	each		
	1100	mercury	4 ft fluorescent bulbs	throughout	210	each		
	1100	oil	air compressors	compressor shed on SW corner	2	each		
	1100	oil	door closers	throughout	6	each		
	1100	PCB	ballast	throughout	105	each		
	1100	refrigerant	AC units	exterior windows	17	each		
	1100	refrigerant	refrigerator/freezer	throughout	4	each		

## 8.60 Building 1104



Figure 8-39: Building 1104 – Facing south, location shown on Appendix A, Figure 3

### ACM

Asbestos was found on the ceiling paneling inside the building. The remaining suspect materials were confirmed to be non-ACM or PACM.

### PACM

The water service valve on the east side of the building was covered with a presumed transite asbestos panel.

### Lead

Lead paint was found on the exterior white concrete; the sample exceeded a lead concentration of 5,000 mg/kg.

### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system. A mercury vial based thermostat was also found.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

A single gallon of vyrexcide chemical remained in the main room of this storage building

**Electronic Waste**

Electronic waste was found in the form of timers and circuit breakers.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-60 provides a summary of the regulated materials identified during the inspection of Building 1104.

**Table 8-60: Summary of Regulated Materials - Building 1104**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1104A1	1104	asbestos	Transite Panel	Ceiling Throughout	300	sf	Chrysotile 20-25%	Non-Friable - II
1104A2		asbestos		Ceiling Throughout			Chrysotile 20-25%	Non-Friable - II
1104A3		asbestos		Ceiling Throughout			Chrysotile 20-25%	Non-Friable - I
1104-PACM	1104	asbestos	Transite Panel	Well/Water Service Cover	10	sf	Not Analyzed	Non-Friable - I
	1104	chemicals	vrexicide	main room	1	gal		
	1104	electronics	timers, breakers	main room	2	each		
	1104	mercury	8 ft fluorescent bulbs	main room	4	each		
	1104	mercury	thermostat	main room	1	each		
	1104	PCB	Ballast	main room	2	each		



## 8.61 Building 1120



**Figure 8-40: Building 1120 – Facing east, location shown on Appendix A, Figure 3**

### **ACM**

Of the thirteen (13) samples analyzed in the inspection of Building 1120; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic

The remaining suspect materials were confirmed to be non-ACM.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead based paint was not found at Building 1120.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

**Universal Wastes****Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system. A mercury vial based thermostats were also found.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

Lubrication oil was present in the air compressors in the boiler room.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Electronics were found in the circuit breaker panels

**Refrigerants**

Refrigerants are likely to be found in the exterior heat pumps and interior HVAC equipment.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-61 provides a summary of the regulated materials identified during the inspection of Building 1120.

**Table 8-61: Summary of Regulated Materials - Building 1120**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1120A1	1120	asbestos	9 x 9 Blue Floor Tile	Rooms, 1, 2, 3, 6, 7, 8, 9, 10	1300	sf	Chrysotile 1-5%	Non-Friable - I
1120A2		asbestos		Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	Non-Friable - I
1120A3		asbestos		Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	Non-Friable - I
1120B1	1120	asbestos	9 x 9 Blue Floor Tile Mastic	Rooms, 1, 2, 3, 6, 7, 8, 9, 10	1300	sf	Chrysotile 1-5%	Non-Friable - I
1120B2		asbestos		Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	Non-Friable - I
1120B3		asbestos		Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	Non-Friable - I
1120C1	1120	asbestos	9 x 9 Green Floor Tile	Room 4 & 5	170	sf	Chrysotile 5-10%	Non-Friable - I
1120C2		asbestos		Room 4 & 5			Chrysotile 5-10%	Non-Friable - I
1120D1	1120	asbestos	9 x 9 Green Floor Tile Mastic	Room 4 & 5	170	sf	Chrysotile 1-5%	Non-Friable - II
1120D2		asbestos		Room 4 & 5			Chrysotile 1-5%	Non-Friable - I
	1120	electronics	circuit breaker panels	exterior central air	4	each		
	1120	mercury	4 ft fluorescent bulbs	interior	88	each		
	1120	mercury	thermostat	hall	2	each		
	1120	mercury	thermostat	boiler room	3	each		
	1120	oil	compressors	boiler room	2	each		
	1120	PCB	ballast	interior	44	each		
	1120	refrigerant	heat pump	office storage	2	each		

## 8.62 Building 1183



**Figure 8-41: Building 1183 – Facing northeast, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found.

### **PACM**

De-energized electrical wire insulation in the building should be presumed to be asbestos containing.

### **Lead**

Lead based paint was found on the white painted wood windows, doors and trim on the exterior of the building; the sample exceeded a lead concentration of 5,000 mg/kg.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-62 provides a summary of the regulated materials identified during the inspection of Building 1183.

**Table 8-62: Summary of Regulated Materials - Building 1183**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1183-Pb1	1183	lead paint	White Paint - Wood Substrate	Exterior Around Building			360000 mg/kg	

### 8.63 Building 1287



Figure 8-42: Building 1287 – Facing west, location shown on Appendix A, Figure 3

#### ACM

Of the nine (9) samples analyzed in the inspection of Building 1100; the following types of materials were confirmed to be ACM:

- Floor tile
- Floor tile mastic

The remaining suspect materials were confirmed to be non-ACM.

#### PACM

No presumed asbestos-containing materials were found.

#### Lead

Lead paint was found in the white painted wood in Room 1; the sample exceeded a lead concentration of 5,000 mg/kg.

#### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

#### Universal Wastes

#### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system. A mercury vial-based thermostat was also found. Mercury containing CRT monitors were found in the lab.

**Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Several computer CPUs were found in the lab.

**Refrigerants**

Refrigerants were found in the water fountain cooler in the lab room, and the AC wall unit.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

Visible mold was present in the building

Shown below, Table 8-63 provides a summary of the regulated materials identified during the inspection of Building 1287.

**Table 8-63: Summary of Regulated Materials - Building 1287**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1287A1	1287	asbestos	9 x 9 Grey Floor Tile	Lab Office	200	sf	Chrysotile 5-10%	Non-Friable - I
1287A2		asbestos		Lab Office			Chrysotile 5-10%	Non-Friable - I
1287A3		asbestos		Lab Office			Chrysotile 5-10%	Non-Friable - I
1287B1	1287	asbestos	9 x 9 Grey Floor Tile Mastic	Lab Office	200	sf	Chrysotile 1-5%	Non-Friable - I
1287B2		asbestos		Lab Office			Chrysotile 1-5%	Non-Friable - I
1287B3		asbestos		Lab Office			Chrysotile 1-5%	Non-Friable - II
	1287	electronics	CPU	lab	23	each		
1287-Pb2	1287	lead paint	White Paint - Wood Substrate	Room 1			17000 mg/kg	
	1287	mercury	thermostat	lab room	2	each		
	1287	mercury	fluorescent bulbs	throughout	16	each		
	1287	mercury	CRT monitors	lab	2	each		
	1287	PCB	ballast	throughout	8	each		
	1287	refrigerant	water cooler	lab room	1	each		
	1287	refrigerant	AC wall unit	lab room	1	each		



## 8.64 Building 1289



Figure 8-43: Building 1289 – Facing north, location shown on Appendix A, Figure 3

### ACM

No asbestos-containing materials were found.

### PACM

No presumed asbestos-containing materials were found.

### Lead

Lead-based paint was not found at this building.

### PCBs

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### Universal Wastes

### Mercury-Containing Materials

Mercury was found in the fluorescent bulbs through the lighting system. A mercury vial based thermostat was also found.

### Batteries

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

A fire extinguisher was found in the main room

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-64 provides a summary of the regulated materials identified during the inspection of Building 1289.

**Table 8-64: Summary of Regulated Materials - Building 1289**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
	1289	chemicals	fire extinguisher	throughout	1	each		
	1289	mercury	fluorescent bulbs	throughout	8	each		
	1289	mercury	thermostats	throughout	3	each		
	1289	PCB	ballast	throughout	4	each		

## 8.65 Building 1292



**Figure 8-44: Building 1292 – Facing northwest, location shown on Appendix A, Figure 3**

### **ACM**

No asbestos-containing materials were found. Window glazing and wall coating were sampled and confirmed to not contain asbestos.

### **PACM**

The attic hatch in the ceiling of the boiler room is presumed to be transite, an asbestos containing material. The high voltage switchgear was also considered PACM.

### **Lead**

Lead-based paint was not found at this building.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### **Universal Wastes**

### **Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system. Several mercury vial based thermostats were also present.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Electronic were present in the building in the form of electrical switchgear, this building contained switchgear controlling the surrounding poultry research buildings.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

A fire extinguisher was found in the boiler room

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-65 provides a summary of the regulated materials identified during the inspection of Building 1292.

**Table 8-65: Summary of Regulated Materials - Building 1292**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1292-PACM	1292	asbestos	Transite Attic Hatch	Interior Attic Hatch	6	sf	Not Analyzed	Non-Friable - II
1292-PACM	1292	asbestos	Switch Gear	High Voltage Switch Gear	n/a	n/a	Not Analyzed	Non-Friable - II
	1292	chemicals	fire extinguisher	boiler room	1	each		
	1292	electronics	switchgear 120V	throughout	2	each		
	1292	mercury	4 ft fluorescent bulbs	throughout	10	each		
	1292	mercury	thermostat	throughout	3	each		
	1292	PCB	ballast	throughout	5	each		

## 8.66 Building 1328



**Figure 8-45: Building 1328 – Facing north, location shown on Appendix A, Figure 3**

### **ACM**

Asbestos materials were found in the exterior window glazing. It is noting that because of the small quantity of suspect materials on buildings 1328 and 1329, the window glazing sample set included samples from 1328 and 1329. The asbestos containing sample of the set (1 of 3) was from building 1329.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead based paint was found on the exterior beige paint on concrete.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### **Universal Wastes**

### **Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

One fire extinguisher was found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-66 provides a summary of the regulated materials identified during the inspection of Building 1183.

**Table 8-66: Summary of Regulated Materials - Building 1328**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1328A1	1328	asbestos	Window Glazing	Exterior Windows	15	lf	None Detected	Non-Friable - II
1328A2		asbestos		Exterior Windows			None Detected	Non-Friable - II
1328A3	1329	asbestos	Window Glazing	Exterior Windows	15	lf	Chrysotile 1-5%	Non-Friable - II
	1328	chemicals	fire extinguisher	throughout	1	each		
1328-Pb1	1328	lead paint	Beige Paint - CMU Substrate	Exterior of Building			1400 mg/kg	
	1328	mercury	fluorescent bulbs	throughout	30	each		
	1328	PCB	ballast	throughout	30	each		



## 8.67 Building 1329



**Figure 8-46: Building 1329 – Facing north, location shown on Appendix A, Figure 3**

### **ACM**

Asbestos materials were found in the interior exterior window glazing. It is noting that because of the small quantity of suspect materials on buildings 1328 and 1329, the window glazing sample set included samples from 1328 and 1329. The asbestos containing sample of the set (1 of 3) was from building 1329.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead based paint was found on the exterior beige paint on concrete.

### **PCBs**

No suspect PCB containing materials were found.

### **Universal Wastes**

### **Mercury-Containing Materials**

No mercury-containing materials were found.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-67 provides a summary of the regulated materials identified during the inspection of Building 1329.

**Table 8-67: Summary of Regulated Materials - Building 1329**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1328A1	1328	asbestos	Window Glazing	Exterior Windows	15	lf	None Detected	Non-Friable - II
1328A2		asbestos		Exterior Windows			None Detected	Non-Friable - II
1328A3	1329	asbestos	Window Glazing	Exterior Windows	15	lf	Chrysotile 1-5%	Non-Friable - II

## 8.68 Building 1422



**Figure 8-47: Building 1422 – Facing northwest, location shown on Appendix A, Figure 3  
ACM**

Asbestos transite panels comprise the interior ceiling and wall panels of this swine research building.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead based paint was found on the white exterior paint on wood and concrete on all sides of the building.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### **Universal Wastes**

### **Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system. Several mercury vial based thermostats were also present.

### **Batteries**

No batteries were found.

### **Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

No electronic waste was found..

**Refrigerants**

Refrigerants were found in the office window AC unit, and the interior water fountain cooler.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-68 provides a summary of the regulated materials identified during the inspection of Building 1422.

**Table 8-68: Summary of Regulated Materials - Building 1422**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1422A1	1422	asbestos	Transite Panel	Interior Ceiling	1700	sf	Chrysotile 20-25%	Non-Friable - II
1422A2		asbestos		Interior Ceiling			Chrysotile 20-25%	Non-Friable - II
1422A3		asbestos		Interior Ceiling			Chrysotile 20-25%	Non-Friable - II
1422-Pb1	1422	lead paint	White Paint - Wood Substrate	Exterior, All Side of Building			200000 mg/kg	
1422-Pb2	1422	lead paint	White Paint - Concrete Substrate	Exterior, All Side of Building			2900 mg/kg	
	1422	mercury	4 ft fluorescent bulbs	office	27	each		
	1422	mercury	thermostats	throughout	3	each		
	1422	PCB	ballast	office	9	each		
	1422	refrigerant	water fountain cooler	office	1	each		
	1422	refrigerant	window AC	office	1	each		

## 8.69 Building 1425



**Figure 8-48: Building 1425 – Facing northwest, location shown on Appendix A, Figure 3  
ACM**

Asbestos transite panels comprise the interior ceiling and wall panels of this swine research building.

### **PACM**

No presumed asbestos-containing materials were found.

### **Lead**

Lead based paint was found on exterior white paint on wood and CMU and brick.

### **PCBs**

PCBs are presumed to be found in all of the fluorescent light fixture ballasts.

### **Universal Wastes**

### **Mercury-Containing Materials**

Mercury was found in the fluorescent bulbs through the lighting system. Several mercury vial based thermostats were also present.

### **Batteries**

No batteries were found.

**Aerosols**

No aerosols were found.

**Other Regulated Materials****Oil-Containing Equipment**

No oil-containing equipment was found.

**Miscellaneous Chemicals or Containers**

No chemicals were found.

**Electronic Waste**

Electronics were found in the electric circuit breaker panel.

**Refrigerants**

No refrigerants were found.

**Fire Extinguishers**

No fire extinguishers were found.

**Sumps**

No sumps were found.

**Mold**

No visible mold was present in the building

Shown below, Table 8-69 provides a summary of the regulated materials identified during the inspection of Building 1425.

**Table 8-69: Summary of Regulated Materials - Building 1425**

Sample ID	Building	Type Of Material	Description	Location	Approx. Quantity	Units	Results	Physical Assessment
1425A1	1425	asbestos	Transite Panel	Interior Ceiling	2300	sf	Chrysotile 20-25%	Non-Friable - II
1425A2		asbestos		Interior Ceiling			Chrysotile 20-25%	Non-Friable - II
1425A3		asbestos		Interior Ceiling			Chrysotile 20-25%	Non-Friable - II
	1425	electronics	switch panel 120V	throughout	1	each		
1425-Pb1	1425	lead paint	White Paint - Wood Substrate	Exterior, All Side of Building			81000 mg/kg	
1425-Pb2	1425	lead paint	White Paint - CMU and Brick Substrate	Exterior, All Side of Building			< 960 mg/kg	
	1425	mercury	mercury thermostat	throughout	3	each		
	1425	mercury	fluorescent bulbs	throughout	56	each		
	1425	PCB	ballast	throughout	32	each		



## 9.0 ASSESSMENT LIMITATIONS

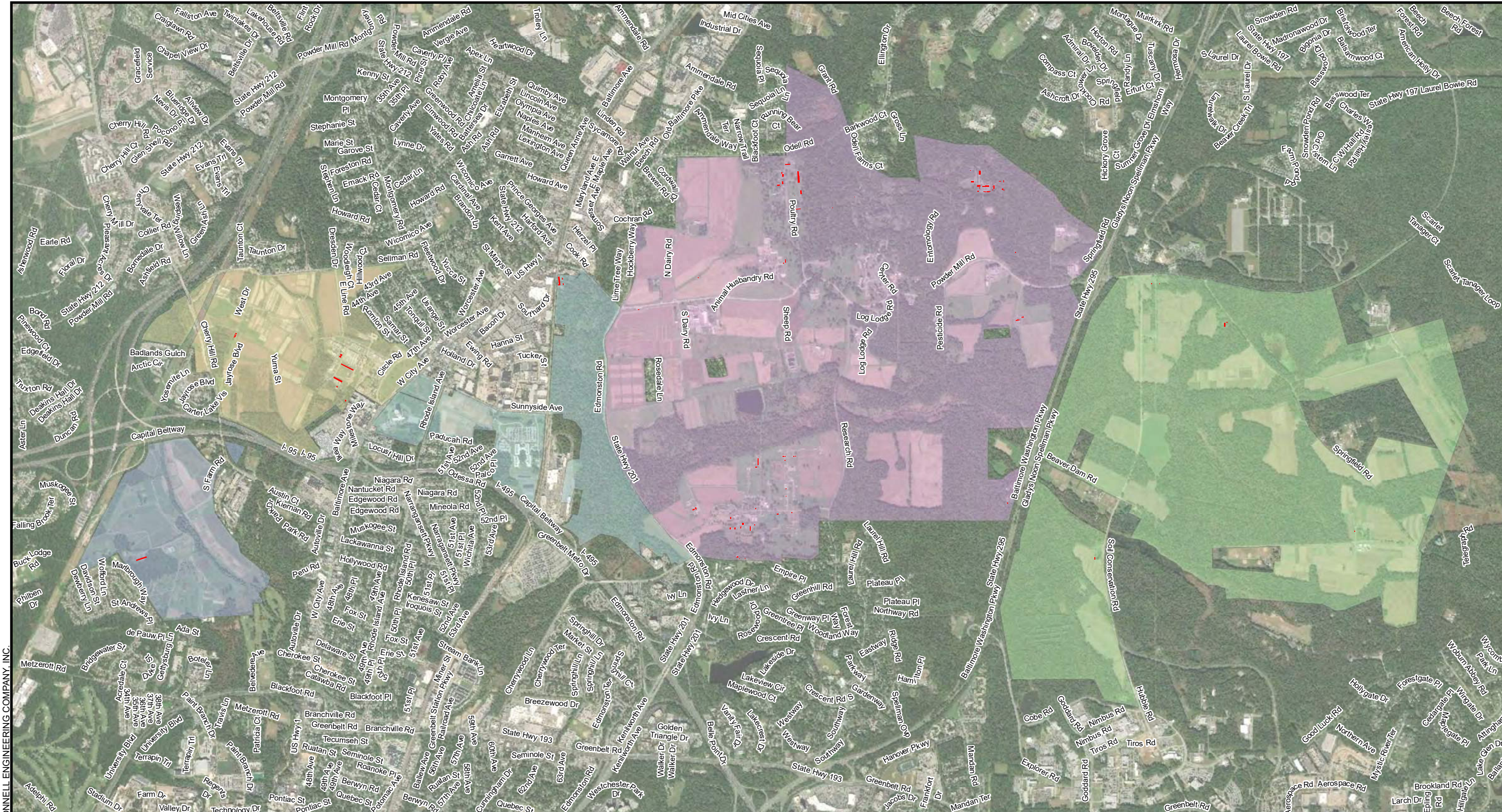
Burns & McDonnell's assessment was limited to observation and sampling/analysis of regulated materials (i.e. suspect ACM, PCBs, universal wastes, etc.) in accessible portions of the site. Additional samples for analysis would be required to determine whether inaccessible materials or materials which were not sampled contain asbestos, lead-based paint, PCBs, etc. Inaccessible areas should be presumed to contain these contaminants until sampling is performed in these areas.

The findings discussed in this report are based solely upon visual site observations of accessible materials and interpretations of laboratory analyses for samples collected as described in this report. Findings presented herein apply to the site conditions existing at the time of the assessment and interpretation of current regulations pertaining to asbestos, lead, PCBs, and other regulated materials. Therefore, the findings may not apply to future conditions that may exist at the site which Burns & McDonnell has not evaluated. Burns & McDonnell does not guarantee that location or quantity of regulated materials will not vary from the estimates presented in this report prepared by Burns & McDonnell. Applicable federal, state, and local regulations should always be verified prior to work that will disturb materials containing asbestos, lead, PCBs, and other regulated materials.

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## **APPENDIX A – SITE FIGURES**

## **APPENDIX A – SITE FIGURES**



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- Central Farm
- East Farm
- Linkage Farm
- North Farm
- South Farm



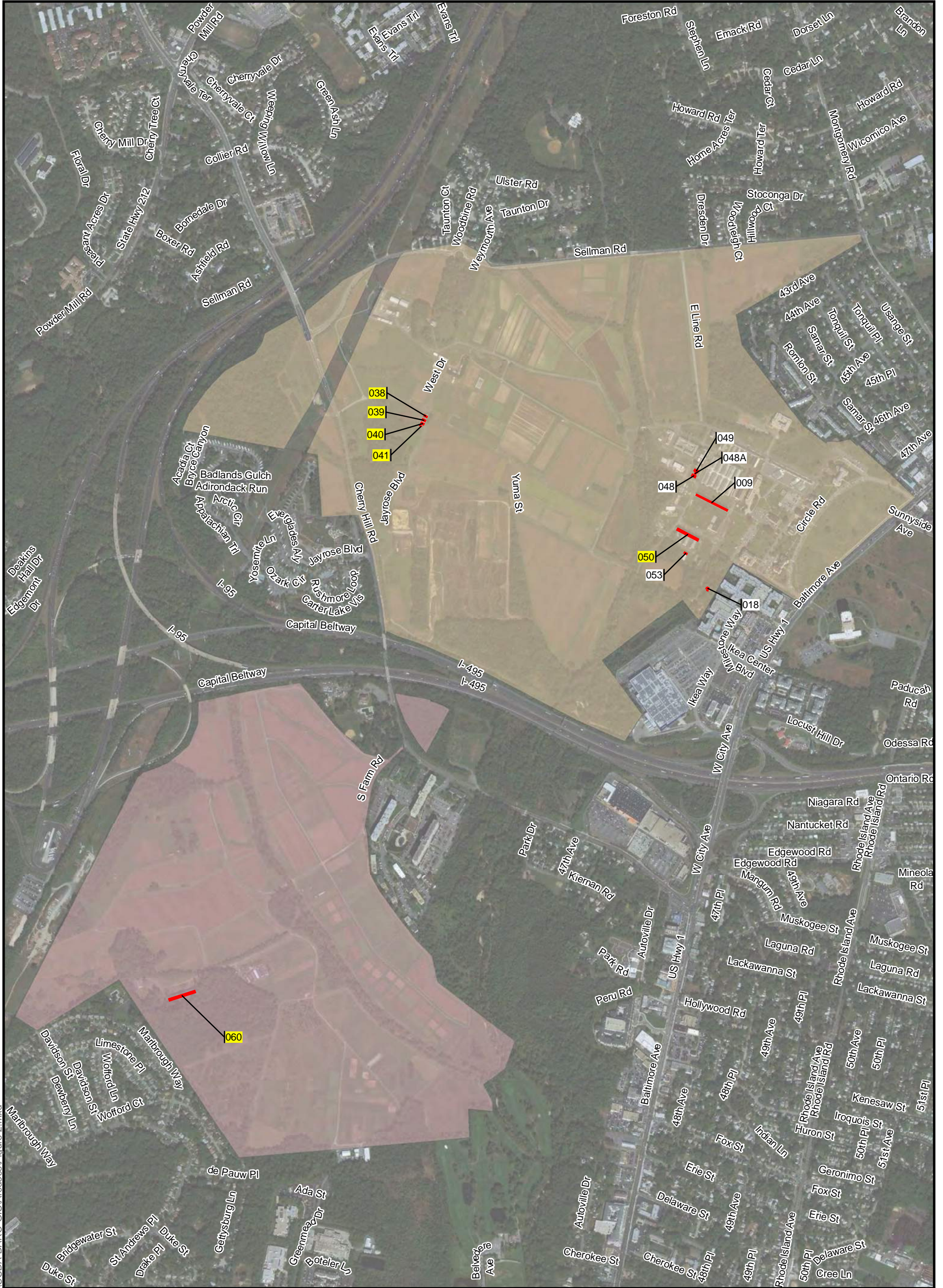
0 1,500 3,000 Feet

Source: ESRI and Burns & McDonnell Engineering.



**Figure 1**

General Location of Buildings for Demolition



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- North Farm
- South Farm

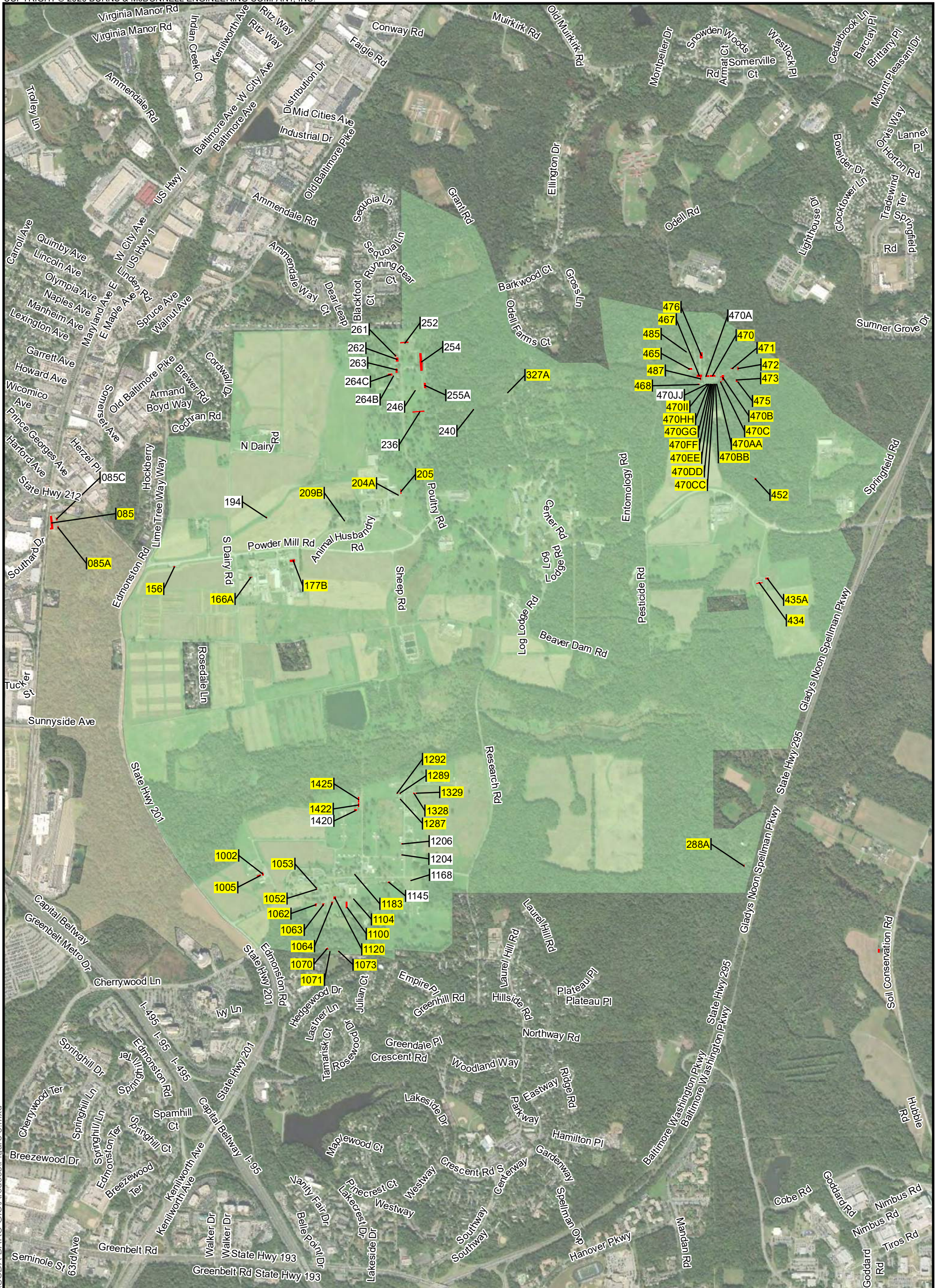


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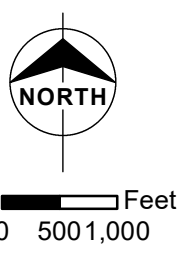
**Figure 2**

North and South Farm

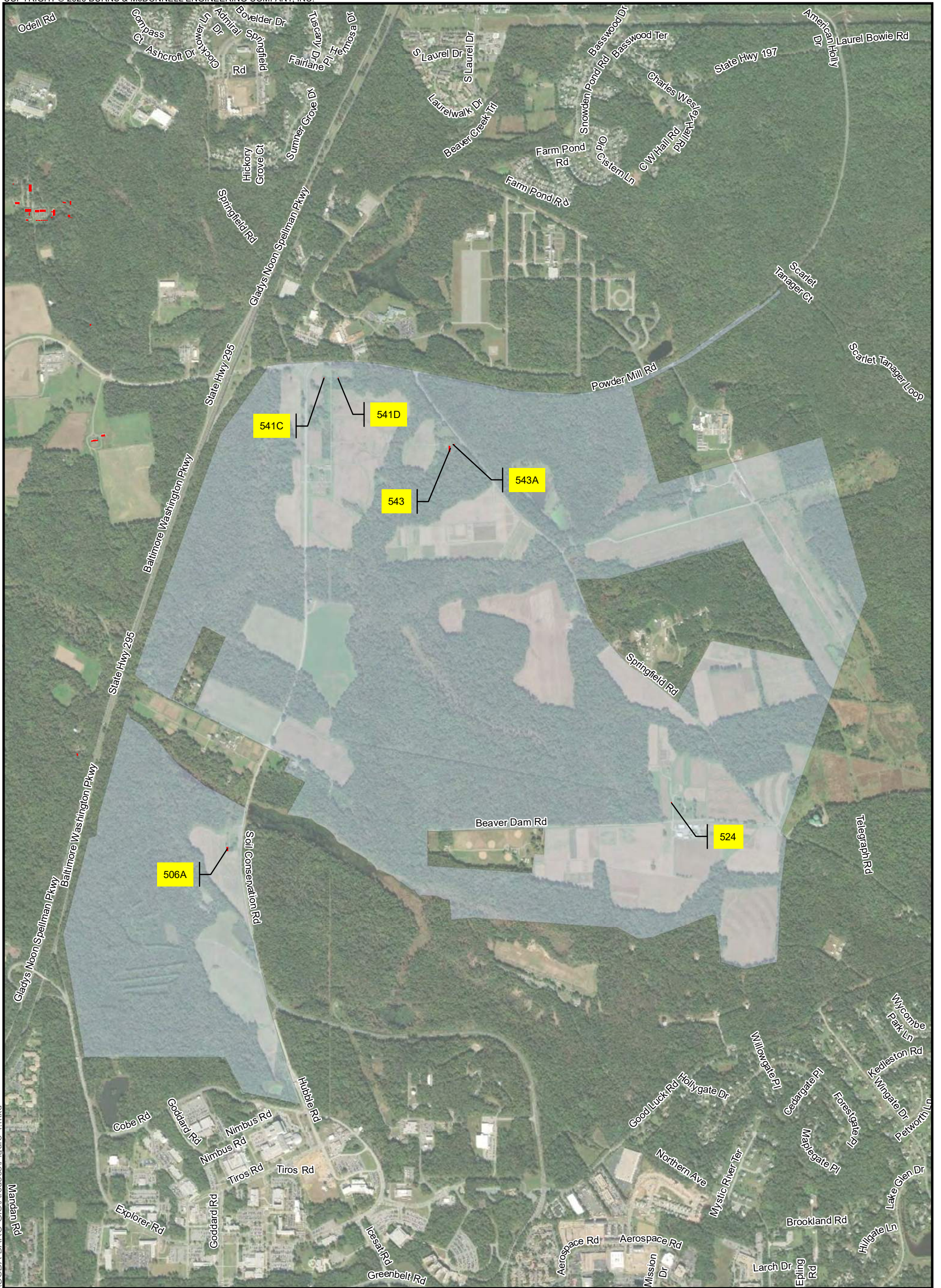


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- Linkage Farm
- Central Farm



**Figure 3**  
Central Farm



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East Farm



0 500 1,000 Feet



Figure 4

East Farm

## **APPENDIX B – ASBESTOS INSPECTION**





March 26, 2020

Mr. Hans Hinke  
Burns and McDonnell  
1431 Opus Place, Suite 400  
Downers Grove, IL 60515

RE: **Inspection for Asbestos Containing Materials**  
**USDA – BARC**  
**10300 Baltimore Avenue**  
**Beltsville, MD 20705**  
**Jensen Project#J20-19**

Dear Mr. Hinke:

The purpose of this report is to present the results of the Inspection for Asbestos Containing Materials (ACMs) performed by Jensen Environmental Management, Inc. (Jensen) from March 9 -12, 2020, at the United States Department of Agriculture's (USDA) Beltsville Area Research Center (BARC) located at 10300 Baltimore Avenue, in Beltsville, MD (Subject Property). The inspection included a total of seventy buildings, including 14 buildings that were found to have no suspect materials present. The inspection was performed at the request of Burns & McDonnell. Included within this Report is information regarding the collection and identification of asbestos-containing materials (ACMs) located at the Subject Property.

Based on sampling and analysis performed for this inspection, the presence of ACMs, defined as asbestos in concentrations of more than one percent (1%) was identified in 36 buildings at the subject property. There are also presumed asbestos containing materials (PACM) present in twelve buildings at the subject property.

Thank you for consulting Jensen on this matter. If we can be of further assistance, please do not hesitate to contact us.

Sincerely,

**Jensen Environmental Management, Inc.**

*Brendan Farrell*

Brendan Farrell  
Senior Project Manager

# INSPECTION FOR ASBESTOS CONTAINING MATERIALS

**Unites States Department of Agriculture**  
**Beltsville Area Research Center**  
10300 Baltimore Avenue  
Beltsville, MD 20705

Prepared for:

**Burns & McDonnell**  
1431 Opus Place, Suite 400  
Downers Grove, Illinois

Prepared by:

**Jensen Environmental Management, Inc.**  
800 E. Roosevelt Road  
Building B, Suite 100  
Glen Ellyn, Illinois

March 9-12, 2020



## **Introduction**

Burns & McDonnell (BMCD) engaged Jensen Environmental Management, Inc. (Jensen) to perform an inspection and bulk sampling for asbestos containing materials (ACMs) in 70 structures at the USDA's Beltsville Area Research Center, located at 10300 Baltimore Avenue, in Beltsville, MD (Subject Property). Visible and accessible interior and exterior components were inspected and homogeneous areas of suspect asbestos-containing materials (ACMs) were visually identified and documented. Jensen made reasonable efforts to inspect accessible suspect material, however, no ladders were used on site to access materials overhead. Additional suspect but un-sampled materials could be located in walls, in voids or in other concealed areas.

## **Asbestos Inspection**

On March 9-12, 2020, Brendan Farrell, a United States Environmental Protection Agency (USEPA)-certified asbestos building inspector and Maryland Department of Environment Certified Asbestos Building Inspector and Jim Kaminski, a United States Environmental Protection Agency (USEPA)-certified asbestos building inspector, collected 548 samples of suspect ACMs from building materials located throughout the Subject Property. Mr. Farrell's Inspector licenses and certifications are presented as Appendix A. The samples were submitted under chain of custody to STAT Analysis of Chicago, Illinois for asbestos analysis via USEPA Method 600/R-93/116 – Polarized Light Microscopy (PLM). A summary table displaying the samples collected, results, approximate quantities for positive materials, friability, etc. is presented in Appendix B. The laboratory analytical results from STAT are presented as Appendix C.

## **Objective**

We understand that the client is requesting the asbestos inspection prior to possible future renovation activities at the subject property, including the possible demolition of all buildings.

## **Discussion<sup>1</sup>**

Brendan Farrell and Jim Kaminski conducted the inspection on March 9-12, 2020. Mr. Farrell's Maryland Department of Environment license number is 2000004281. The inspection was conducted in general accordance with the sampling protocols outlined in USEPA 40 CFR 763.86. A summary of the inspection activities follows.

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<sup>1</sup> Note: The findings of this report are limited in time and scope to the circumstances, as they existed at the time of the inspection and/or sampling. Although quality control measures are employed, inspection and sampling for asbestos containing materials are subject to normal sampling error inherent to any sampling strategy. Although reasonable effort is made to identify all materials, Jensen Environmental Management, Inc. assumes no responsibility for materials which are covered, hidden, or inaccessible. The only warranty made by Jensen Environmental Management, Inc. in connection with the services provided is that we have used the degree of skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. No other warranty, expressed or implied, is made or intended.



Jensen's survey activities began with visual observation of the visible and accessible areas of the interior and exterior of the buildings, including the roofs, to identify homogeneous areas and quantify materials suspected of containing asbestos (Suspect ACM). A homogeneous area consists of materials that appear similar throughout in terms of color and texture. Homogeneous areas of suspect ACM were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect, but un-sampled, materials could be located in walls, voids, or in other concealed areas. Materials identified as glass, wood, metal or rubber were not considered suspect ACM.

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by USEPA as a material that can be crumbled, pulverized or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

Based on the results of the visual assessment, bulk samples of visible and accessible suspect ACM were collected in general accordance with USEPA sampling protocols. Samples of suspect materials were collected in each homogeneous area. The bulk samples were collected using wet methods, as applicable, to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers.

Jensen collected a total of 548 bulk samples of suspect ACM during this inspection. A summary of the sampling, including the locations and quantities is presented as Appendix B. Some materials have been categorized as Presumed Asbestos Containing Material (PACM). This categorization is for materials that are deemed inaccessible, unsafe for sampling, preserved against destruction or do not impact demolition plans. PACMs are to be treated as ACM. Locations of PACM include electrical wiring, gaskets, machine components, mechanical switches, roofing materials, transite flue pipes, and transite panels.

### **Regulatory Overview**

The asbestos NESHAP (40 CFR 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. It also requires the identification and classification of existing materials prior to demolition or renovation activity. Under NESHAP, ACM are classified as friable, Category I non-friable, or Category II non-friable ACM. Friable materials are those that, when dry, may be crumbled, pulverized or reduced to powder using hand pressure. Category I non-friable ACM includes packings, gaskets, resilient floor coverings and asphalt roofing products containing more than 1% asbestos. Category II non-friable ACM are any materials other than Category I materials that contain more than 1% asbestos. Friable ACMs and Category I and Category II non-friable ACMs that are in poor condition and have become friable; will be subjected to drilling, sanding, grinding, cutting, or abrading; or could be crushed or pulverized during anticipated renovation or demolition activities are considered regulated ACM (RACM).

The Occupational Safety and Health Administration (OSHA) Asbestos standard for the construction industry (29 CFR 1926.1101) regulates work place exposure to asbestos during ACM removal. The OSHA standard requires that employee exposure to airborne asbestos fibers be maintained below the permissible exposure limits (PELs) of 0.1 asbestos fiber per cubic centimeter of air (0.1f/cc) as an 8 hour time-weighted average (TWA) or 1.0f/cc as a 30-minute excursion limit. The OSHA standard classifies



the types of construction and maintenance activities that could disturb ACM, and specifies work practices and precautions that employers must follow when engaging in each class of regulated work.

### **Conclusions**

Based on the laboratory analytical results, building materials at the subject property tested positive for asbestos. Consequently, these materials should be removed by a licensed asbestos abatement contractor prior to any renovation and/or demolition activities.

If during the course of demolition, suspect materials are found that have not been identified or sampled, work must stop and a Missouri Department of Natural Resources certified Asbestos Building Inspector must be contacted to assess the material. There are inaccessible areas within the building that could not be accessed during the inspection, which could result in additional suspect material being discovered.

If you have any questions regarding this Report or if you wish to discuss these results further, please do not hesitate to contact us.

Sincerely,

**Jensen Environmental Management, Inc.**

*Brendan Farrell*

Brendan Farrell  
Senior Project Manager



**APPENDIX A**

**INSPECTOR LICENSE AND CERTIFICATIONS**





**Asbestos License**

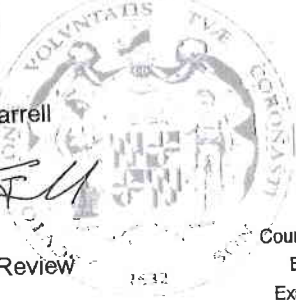
Brendan Farrell  
Name

*BCFH*

Signature

Inspector Review  
Course Title

2000004281



Course Date: 10/07/2019  
Exp Date: 10/07/2020  
Exam Date: 02/28/2020

STATE OF MARYLAND

Resolution, Incorporated  
Training Provider

1101-A Darbytown Drive  
Address

Nashville, TN 37207  
City, State, Zip

615-865-8813  
Phone



Lorraine Anderson  
Name of Training Director

*Lorraine Anderson*

For additional information, call MDE (410) 537-3200

**APPENDIX B**  
**SUMMARY OF SAMPLES**





## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
038A1	Asbestos	9 x 9 Green Floor Tile	Lab/Office	300	sf		Chrysotile 1-5%	Non-Friable	I	38	USDA BARC
038A2			Lab/Office			Chrysotile 1-5%					
038A3			Lab/Office			Chrysotile 1-5%					
038B1	Asbestos	9 x 9 Green Floor Tile Mastic	Lab/Office	300	sf		Chrysotile 1-5%	Non-Friable	I	38	USDA BARC
038B2			Lab/Office			Chrysotile 1-5%					
038B3			Lab/Office			Chrysotile 1-5%					
038C1	Asbestos	1 X 1 White Ceiling Tile	Lab/Office	n/a	n/a		None Detected	Friable	Friable	38	USDA BARC
038C2			Lab/Office			None Detected					
038C3			Lab/Office			None Detected					
038D1	Asbestos	Glue Dots	Lab/Office	n/a	n/a		None Detected	Non-Friable	II	38	USDA BARC
038D2			Lab/Office			None Detected					
038D3			Lab/Office			None Detected					
039A1	Asbestos	Black Sealant on Brick	Exterior Brick	n/a	n/a		None Detected	Non-Friable	II	39	USDA BARC
040A1	Asbestos	1 X 1 White Ceiling Tile	Office	n/a	n/a		None Detected	Friable	Friable	40	USDA BARC
040B1	Asbestos	Black Sealant on Brick	Exterior Brick	n/a	n/a		None Detected	Non-Friable	II	40	USDA BARC
041A1	Asbestos	Black Coating On Ceiling	Ceiling Throughout	n/a	n/a		None Detected	Non-Friable	II	41	USDA BARC
041A2			Ceiling Throughout			None Detected					
041A3			Ceiling Throughout			None Detected					
050A1	Asbestos	12 x 12 Tan Floor Tile	Basement	n/a	n/a		None Detected	Non-Friable	I	50	USDA BARC
050A2			Basement			None Detected					
050A3			Basement			None Detected					
050AA1	Asbestos	9 x 9 Brown Floor Tile Mastic	Basement Storage Area	2,600	sf		Chrysotile 1-5%	Friable	Friable	50	USDA BARC
050AA2			Basement Storage Area			Chrysotile 1-5%					
050AA3			Basement Storage Area			Chrysotile 1-5%					
050B1	Asbestos	12 x 12 Tan Floor Tile Mastic	Basement	n/a	n/a		None Detected	Non-Friable	I	50	USDA BARC
050B2			Basement			None Detected					
050B3			Basement			None Detected					
050C1	Asbestos	Floor Tile Under Carpet	Basement Room 8	400	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050C2			Basement Room 8			Chrysotile 1-5%					
050C3			Basement Room 8			Chrysotile 1-5%					
050D1	Asbestos	Floor Tile Mastic Under Carpet	Basement Room 8	400	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050D2			Basement Room 8			Chrysotile 1-5%					
050D3			Basement Room 8			Chrysotile 1-5%					
050E1	Asbestos	Duct Insulation	Basement Boiler Room	1,500	sf		Chrysotile 1-5%	Friable	Friable	50	USDA BARC
050E2			Basement Boiler Room			Chrysotile 1-5%					
050E3			Basement Boiler Room			Chrysotile 1-5%					
050F1	Asbestos	Fume Hood Panels	Labs Throughout	1,200	sf		None Detected	Non-Friable	II	50	USDA BARC
050F2			Labs Throughout			Chrysotile 20-25%					
050F3			Labs Throughout			Chrysotile 20-25%					
050G1	Asbestos	1 X 1 White Ceiling Tile	Room 14	n/a	n/a		None Detected	Friable	Friable	50	USDA BARC
050G2			Room 14			None Detected					
050H1	Asbestos	Glue Dots	Room 14	n/a	n/a		None Detected	Non-Friable	II	50	USDA BARC
050H2			Room 14			None Detected					
050I1	Asbestos	2 x 4 White Ceiling Tile	Room 114 & 115	n/a	n/a		None Detected	Friable	Friable	50	USDA BARC
050I2			Room 114 & 115			None Detected					
050I3			Room 114 & 115			None Detected					
050J1	Asbestos	Covebase Adhesive	Throughout	n/a	n/a		None Detected	Friable	Friable	50	USDA BARC
050J2			Throughout			None Detected					
050J3			Throughout			None Detected					
050K1	Asbestos	Pipe Insulation	Throughout	2,350	lf		Chrysotile 5-10% Amosite 5-10%	Friable	Friable	50	USDA BARC
050K2			Throughout			Chrysotile 5-10% Amosite 5-10%					
050K3			Throughout			Chrysotile 5-10% Amosite 5-10%					
050L1	Asbestos	9 x 9 Olive Floor Tile	10B Cooler	350	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050L2			10B Cooler			Chrysotile 1-5%					

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
050M1	Asbestos	9 x 9 Olive Floor Tile Mastic	10B Cooler	350	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050M2			10B Cooler			Chrysotile 1-5%					
050N1	Asbestos	12 x 12 Cream Floor Tile	Room 14 & 115	n/a	n/a		None Detected	Non-Friable	I	50	USDA BARC
050N2			Room 14 & 115			None Detected					
050N3			Room 14 & 115			None Detected					
050O1	Asbestos	12 x 12 Cream Floor Tile Mastic	Room 14 & 115	n/a	n/a		None Detected	Non-Friable	I	50	USDA BARC
050O2			Room 14 & 115			None Detected					
050O3			Room 14 & 115			None Detected					
050P1	Asbestos	Black Pipe Wrap	Room 14	n/a	n/a		None Detected	Non-Friable	I	50	USDA BARC
050P2			Room 14			None Detected					
050Q1	Asbestos	9 x 9 Green Floor Tile	Room 9D	350	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050Q2			Room 9D			Chrysotile 1-5%					
050Q3			Room 9D			Chrysotile 1-5%					
050R1	Asbestos	9 x 9 Green Floor Tile Mastic	Room 9D	350	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050R2			Room 9D			Chrysotile 1-5%					
050R3			Room 9D			Chrysotile 1-5%					
050S1	Asbestos	2 x 2 White Ceiling Tile	Room 9A	n/a	n/a		None Detected	Friable	Friable	50	USDA BARC
050S2			Room 9A			None Detected					
050S3			Room 9A			None Detected					
050T1	Asbestos	9 x 9 Cream Floor Tile	Room 9A	400	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050T2			Room 9A			Chrysotile 1-5%					
050T3			Room 9A			Chrysotile 1-5%					
050U1	Asbestos	9 x 9 Cream Floor Tile Mastic	Room 9A	400	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050U2			Room 9A			Chrysotile 1-5%					
050U3			Room 9A			Chrysotile 1-5%					
050V1	Asbestos	9 x 9 Dark Green Floor Tile	1st Floor Throughout (900 SF Under Carpet)	14,500	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050V2			1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%					
050V3			1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%					
050W1	Asbestos	9 x 9 Dark Green Floor Tile Mastic	1st Floor Throughout (900 SF Under Carpet)	14,500	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050W2			1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%					
050W3			1st Floor Throughout (900 SF Under Carpet)			Chrysotile 1-5%					
050X1	Asbestos	12 x 12 Orange Floor Tile	Basement Lab	450	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050X2			Basement Lab			Chrysotile 1-5%					
050X3			Basement Lab			Chrysotile 1-5%					
050Y1	Asbestos	12 x 12 Orange Floor Tile Mastic	Basement Lab	450	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050Y2			Basement Lab			Chrysotile 1-5%					
050Y3			Basement Lab			Chrysotile 1-5%					
050Z1	Asbestos	9 x 9 Brown Floor Tile	Basement Storage Area	2,600	sf		Chrysotile 1-5%	Non-Friable	I	50	USDA BARC
050Z2			Basement Storage Area			Chrysotile 1-5%					
050Z3			Basement Storage Area			Chrysotile 1-5%					
060A1	Asbestos	12 x 12 Grey Floor Tile	2nd Floor Office	80	sf		Chrysotile 1-5%	Non-Friable	I	60	USDA BARC
060A2			2nd Floor Office			Chrysotile 1-5%					
060B1	Asbestos	12 x 12 Grey Floor Tile Mastic	2nd Floor Office	80	sf		Chrysotile 1-5%	Non-Friable	I	60	USDA BARC
060B2			2nd Floor Office			Chrysotile 1-5%					
060C1	Asbestos	2 x 4 White Ceiling Tile	2nd Floor Office	n/a	n/a		None Detected	Friable	Friable	60	USDA BARC
060C2			2nd Floor Office			None Detected					
060D1	Asbestos	Window Glazing	2nd Floor Windows	n/a	n/a		None Detected	Non-Friable	II	60	USDA BARC
060D2			2nd Floor Windows			None Detected					
060D3			2nd Floor Windows			None Detected					
060PACM	Asbestos	Roofing Material	Exterior Roof	12,000	sf		Not Analyzed	Non-Friable	I	60	USDA BARC
060PACM	Asbestos	Roof Flashing	Exterior Roof	750	lf		Not Analyzed	Non-Friable	I	60	USDA BARC
060PACM	Asbestos	Transite Panels	Storage Area	500	sf		Not Analyzed	Non-Friable	II	60	USDA BARC
085PACM	Asbestos	Pipe Insulation Wrap	exterior between grain silos and warehouse	25	lf		Not Analyzed	Friable	Friable	85	USDA BARC
085PACM	Asbestos	Silo Roof Material	Exterior Grain Silos	700	sf		Not Analyzed	Non-Friable	II	85	USDA BARC
085AA1	Asbestos	12 x 12 Green Floor Tile	Front Office	250	sf		Chrysotile 1-5%	Non-Friable	I	85A	USDA BARC
085AA2			Front Office			Chrysotile 1-5%					

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
085AB1	Asbestos	12 x 12 Green Floor Tile Mastic	Front Office	250	sf		Chrysotile 1-5%	Non-Friable	I	85A	USDA BARC
085AB2			Front Office			Chrysotile 1-5%					
085AC1	Asbestos	9 x 9 Grey Floor Tile	Back Office	250	sf		Chrysotile 1-5%	Non-Friable	I	85A	USDA BARC
085AC2			Back Office			Chrysotile 1-5%					
085AD1	Asbestos	9 x 9 Grey Floor Tile Mastic	Back Office	250	sf		Chrysotile 1-5%	Non-Friable	I	85A	USDA BARC
085AD2			Back Office			Chrysotile 1-5%					
085AE1	Asbestos	Pipe Insulation	Boiler Room	n/a	n/a		None Detected	Friable	Friable	85A	USDA BARC
085AE2			Boiler Room			None Detected					
085APACM	Asbestos	Transite Panel	Office Ceiling	250	sf		Not Analyzed	Non-Friable	II	85A	USDA BARC
085APACM	Asbestos	Roofing Material	Exterior Roof	850	sf		Not Analyzed	Non-Friable	I	85A	USDA BARC
1002A1	Asbestos	Linoleum Flooring	Throughout	n/a	n/a		None Detected	Non-Friable	I	1002	USDA BARC
1002A2			Throughout			None Detected					
1002A3			Throughout			None Detected					
1002B1	Asbestos	Paper Backing	Throughout	n/a	n/a		None Detected	Non-Friable	I	1002	USDA BARC
1002B2			Throughout			None Detected					
1002B3			Throughout			None Detected					
1002C1	Asbestos	2 x 4 White Ceiling Tile	Hallway	n/a	n/a		None Detected	Friable	Friable	1002	USDA BARC
1002C2			Hallway			None Detected					
1002D1	Asbestos	Drywall Composite	Throughout	n/a	n/a		None Detected	Non-Friable	II	1002	USDA BARC
1002D2			Throughout			None Detected					
1002D3			Throughout			None Detected					
1002PACM	Asbestos	Silo Roof Shingles	Silo Roof	800	sf		Not Analyzed	Non-Friable	II	1002	USDA BARC
1005A1	Asbestos	Roof Shingle	Exterior Roof	3,600	sf		Chrysotile 20-25%	Non-Friable	II	1005	USDA BARC
1005A2			Exterior Roof			Chrysotile 20-25%					
1005A3			Exterior Roof			Chrysotile 20-25%					
1052A1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	1052	USDA BARC
1052A2			Exterior Windows			None Detected					
1052A3			Exterior Windows			None Detected					
1052B1	Asbestos	Stucco	Exterior Coating	n/a	n/a		None Detected	Non-Friable	II	1052	USDA BARC
1052B2			Exterior Coating			None Detected					
1052B3			Exterior Coating			None Detected					
1053A1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	1053	USDA BARC
1053A2			Exterior Windows			None Detected					
1053A3			Exterior Windows			None Detected					
1053B1	Asbestos	Stucco	Exterior Coating	n/a	n/a		None Detected	Non-Friable	II	1053	USDA BARC
1053B2			Exterior Coating			None Detected					
1053B3			Exterior Coating			None Detected					
1062A1	Asbestos	Transite Panels	Ceiling Throughout	1,650	sf		Chrysotile 20-25%	Non-Friable	II	1062	USDA BARC
1062A2			Ceiling Throughout			Chrysotile 20-25%					
1063PACM	Asbestos	Transite Panel	Cover of Water Service Pipe	10	sf		Not Analyzed	Non-Friable	II	1063	USDA BARC
1070A1	Asbestos	Floor Tile Under Carpet	Room 102	300	sf		Chrysotile 5-10%	Non-Friable	I	1070	USDA BARC
1070A2			Room 102			Chrysotile 5-10%					
1070A3			Room 102			Chrysotile 5-10%					
1070B1	Asbestos	Floor Tile Mastic Under Carpet	Room 102	300	sf		Chrysotile 1-5%	Non-Friable	I	1070	USDA BARC
1070B2			Room 102			Chrysotile 1-5%					
1070B3			Room 102			Chrysotile 1-5%					
1070C1	Asbestos	1 X 1 White Ceiling Tile	Room 105B	n/a	n/a		None Detected	Friable	Friable	1070	USDA BARC
1070C2			Room 105B			None Detected					
1070D1	Asbestos	9 x 9 Grey Floor Tile	Basement	800	sf		Chrysotile 1-5%	Non-Friable	I	1070	USDA BARC
1070D2			Basement			Chrysotile 1-5%					
1070D3			Basement			Chrysotile 1-5%					
1070E1	Asbestos	9 x 9 Grey Floor Tile Mastic	Basement	800	sf		Chrysotile 1-5%	Non-Friable	I	1070	USDA BARC
1070E2			Basement			Chrysotile 1-5%					
1070E3			Basement			Chrysotile 1-5%					
1070F1	Asbestos	Pipe Insulation	Basement	20	lf		Chrysotile 5-10%	Friable	Friable	1070	USDA BARC
1070F2			Basement			Chrysotile 5-10%					
1070F3			Basement			Chrysotile 5-10%					

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
1070G1	Asbestos	Black Sealant on Brick	Attic	n/a	n/a		None Detected	Non-Friable	II	1070	USDA BARC
1070G2			Attic			None Detected	1070			USDA BARC	
1070G3			Attic			None Detected	1070			USDA BARC	
<b>1070PACM</b>	<b>Asbestos</b>	<b>Transite Panels on Attic Windows</b>	<b>Attic</b>	<b>100</b>	<b>sf</b>		<b>Not Analyzed</b>	<b>Non-Friable</b>	<b>II</b>	<b>1070</b>	<b>USDA BARC</b>
1100A1	Asbestos	9 x 9 Black Floor Tile	Throughout	3,400	sf		Chrysotile 1-5%	Non-Friable	I	1100	USDA BARC
1100A2			Throughout			Chrysotile 1-5%	1100			USDA BARC	
1100A3			Throughout			Chrysotile 1-5%	1100			USDA BARC	
1100B1	Asbestos	9 x 9 Black Floor Tile Mastic	Throughout	3,400	sf		Chrysotile 1-5%	Non-Friable	I	1100	USDA BARC
1100B2			Throughout			Chrysotile 1-5%	1100			USDA BARC	
1100B3			Throughout			Chrysotile 1-5%	1100			USDA BARC	
1100C1	Asbestos	12 x 12 Tan Floor Tile	West Office	140	sf		None Detected	Non-Friable	I	1100	USDA BARC
1100C2			West Office			None Detected	1100			USDA BARC	
1100D1	Asbestos	12 x 12 Tan Floor Tile Mastic	West Office	140	sf		Chrysotile 1-5%	Non-Friable	I	1100	USDA BARC
1100D2			West Office			Chrysotile 1-5%	1100			USDA BARC	
1100E1	Asbestos	Pipe Insulation	Attic	250	lf		Chrysotile 5-10% Amosite 5-10%	Friable	Friable	1100	USDA BARC
1100E2			Attic			Chrysotile 5-10% Amosite 5-10%	1100			USDA BARC	
1100E3			Attic			Chrysotile 5-10% Amosite 5-10%	1100			USDA BARC	
1100F1	Asbestos	Black Pipe Wrap	Attic	120	lf		Chrysotile 1-5%	Friable	Friable	1100	USDA BARC
1100F2			Attic			Chrysotile 1-5%	1100			USDA BARC	
1100F3			Attic			Chrysotile 1-5%	1100			USDA BARC	
1104A1	Asbestos	Transite Panel	Ceiling Throughout	300	sf		Chrysotile 20-25%	Non-Friable	II	1104	USDA BARC
1104A2			Ceiling Throughout			Chrysotile 20-25%	1104			USDA BARC	
1104A3			Ceiling Throughout			Chrysotile 20-25%	1104			USDA BARC	
1104PACM	Asbestos	Transite Panel	Well/Water Service Cover	10	sf		Not Analyzed	Non-Friable	II	1104	USDA BARC
1120A1	Asbestos	9 x 9 Blue Floor Tile	Rooms, 1, 2, 3, 6, 7, 8, 9, 10	1,300	sf		Chrysotile 1-5%	Non-Friable	I	1120	USDA BARC
1120A2			Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	1120			USDA BARC	
1120A3			Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	1120			USDA BARC	
1120B1	Asbestos	9 x 9 Blue Floor Tile Mastic	Rooms, 1, 2, 3, 6, 7, 8, 9, 10	1,300	sf		Chrysotile 1-5%	Non-Friable	I	1120	USDA BARC
1120B2			Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	1120			USDA BARC	
1120B3			Rooms, 1, 2, 3, 6, 7, 8, 9, 10			Chrysotile 1-5%	1120			USDA BARC	
1120C1	Asbestos	9 x 9 Green Floor Tile	Room 4 & 5	170	sf		Chrysotile 5-10%	Non-Friable	I	1120	USDA BARC
1120C2			Room 4 & 5			Chrysotile 5-10%	1120			USDA BARC	
1120D1	Asbestos	9 x 9 Green Floor Tile Mastic	Room 4 & 5	170	sf		Chrysotile 1-5%	Non-Friable	I	1120	USDA BARC
1120D2			Room 4 & 5			Chrysotile 1-5%	1120			USDA BARC	
1120E1	Asbestos	2 x 4 White Ceiling Tile	Hallway	n/a	n/a		None Detected	Friable	Friable	1120	USDA BARC
1120E2			Hallway			None Detected	1120			USDA BARC	
1120E3			Hallway			None Detected	1120			USDA BARC	
1183A1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	1183	USDA BARC
1183A2			Exterior Windows			None Detected	1183			USDA BARC	
1183A3			Exterior Windows			Not Submitted	1183			USDA BARC	
<b>1183PACM</b>	<b>Asbestos</b>	<b>Electrical Wiring</b>	<b>Wiring Throughout</b>	<b>n/a</b>	<b>n/a</b>		<b>Not Analyzed</b>	<b>Non-Friable</b>	<b>II</b>	<b>1183</b>	<b>USDA BARC</b>
1287A1	Asbestos	9 x 9 Grey Floor Tile	Lab Office	200	sf		Chrysotile 5-10%	Non-Friable	I	1287	USDA BARC
1287A2			Lab Office			Chrysotile 5-10%	1287			USDA BARC	
1287A3			Lab Office			Chrysotile 5-10%	1287			USDA BARC	
1287B1	Asbestos	9 x 9 Grey Floor Tile Mastic	Lab Office	200	sf		Chrysotile 1-5%	Non-Friable	I	1287	USDA BARC
1287B2			Lab Office			Chrysotile 1-5%	1287			USDA BARC	
1287B3			Lab Office			Chrysotile 1-5%	1287			USDA BARC	
1287C1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	1287	USDA BARC
1287C2			Exterior Windows			None Detected	1287			USDA BARC	
1287C3			Exterior Windows			None Detected	1287			USDA BARC	
1289A1	Asbestos	Wall Coating (Finish Coat)	Interior Walls	n/a	n/a		None Detected	Non-Friable	II	1289	USDA BARC
1289A2			Interior Walls			None Detected	1289			USDA BARC	
1289A3			Interior Walls			None Detected	1289			USDA BARC	

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
1292A1	Asbestos	Wall Coating (Finish Coat)	Interior Walls	n/a	n/a		None Detected	Non-Friable	II	1292	USDA BARC
1292A2			Interior Walls			None Detected	1292			USDA BARC	
1292A3			Interior Walls			None Detected	1292			USDA BARC	
1292B1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	1292	USDA BARC
1292B2			Exterior Windows			None Detected	1292			USDA BARC	
1292B3			Exterior Windows			None Detected	1292			USDA BARC	
1292PACM	Asbestos	Transite Attic Hatch	Interior Attic Hatch	6	sf		Not Analyzed	Non-Friable	II	1292	USDA BARC
1292PACM	Asbestos	Switch Gear	High Voltage Switch Gear	n/a	n/a		Not Analyzed	Non-Friable	II	1292	USDA BARC
1328A1	Asbestos	Window Glazing	Exterior Windows	15	lf		None Detected	Non-Friable	II	1328	USDA BARC
1328A2			Exterior Windows			None Detected	1328			USDA BARC	
1329A3	Asbestos	Window Glazing	Exterior Windows	15	lf		Chrysotile 1-5%	Non-Friable	II	1329	USDA BARC
1422A1	Asbestos	Transite Panel	Interior Ceiling	1,700	sf		Chrysotile 20-25%	Non-Friable	II	1422	USDA BARC
1422A2			Interior Ceiling			Chrysotile 20-25%	1422			USDA BARC	
1422A3			Interior Ceiling			Chrysotile 20-25%	1422			USDA BARC	
1425A1	Asbestos	Transite Panel	Interior Ceiling	2,300	sf		Chrysotile 20-25%	Non-Friable	II	1425	USDA BARC
1425A2			Interior Ceiling			Chrysotile 20-25%	1425			USDA BARC	
1425A3			Interior Ceiling			Chrysotile 20-25%	1425			USDA BARC	
156A1	Asbestos	12 x 12 Tan Floor Tile	Throughout	550	sf		Chrysotile 1-5%	Non-Friable	I	156	USDA BARC
156A2			Throughout			Chrysotile 1-5%	156			USDA BARC	
156A3			Throughout			Chrysotile 1-5%	156			USDA BARC	
156B1	Asbestos	12 x 12 Tan Floor Tile Mastic	Throughout	550	sf		Chrysotile 1-5%	Non-Friable	I	156	USDA BARC
156B2			Throughout			Chrysotile 1-5%	156			USDA BARC	
156B3			Throughout			Chrysotile 1-5%	156			USDA BARC	
156C1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	156	USDA BARC
156C2			Exterior Windows			None Detected	156			USDA BARC	
156C3			Exterior Windows			None Detected	156			USDA BARC	
177BA1	Asbestos	1 X 1 White Ceiling Tile	Ceilings Throughout Building	n/a	n/a		None Detected	Friable	Friable	177B	USDA BARC
177BA2			Ceilings Throughout Building			None Detected	177B			USDA BARC	
177BA3			Ceilings Throughout Building			None Detected	177B			USDA BARC	
177BB1	Asbestos	2 x 4 White Ceiling Tile	Ceilings Hallway	n/a	n/a		None Detected	Friable	Friable	177B	USDA BARC
177BB2			Ceilings Hallway			None Detected	177B			USDA BARC	
177BB3			Ceilings Hallway			None Detected	177B			USDA BARC	
177BC1	Asbestos	Pipe Insulation	Mechanical Room East wall storage room	20	lf		Chrysotile 5-10%	Friable	Friable	177B	USDA BARC
177BC2			Mechanical Room East wall storage room			Chrysotile 5-10%	177B			USDA BARC	
177BC3			Mechanical Room East wall storage room			Chrysotile 5-10%	177B			USDA BARC	
177BD1	Asbestos	Lab Counter Top	Throughout	150	sf		Chrysotile 20-25%	Non-Friable	II	177B	USDA BARC
177BD2			Throughout			Chrysotile 20-25%	177B			USDA BARC	
177BD3			Throughout			Chrysotile 20-25%	177B			USDA BARC	
177BE1	Asbestos	Transite Panel	Fume Hood Room 105	225	sf		Chrysotile 20-25%	Non-Friable	II	177B	USDA BARC
177BE2			Fume Hood Room 105			Chrysotile 20-25%	177B			USDA BARC	
177BE3			Fume Hood Room 105			Chrysotile 20-25%	177B			USDA BARC	
177BF1	Asbestos	Drywall Composite	Throughout	n/a	n/a		None Detected	Non-Friable	II	177B	USDA BARC
177BF2			Throughout			None Detected	177B			USDA BARC	
177BF3			Throughout			None Detected	177B			USDA BARC	
177BG1	Asbestos	Covebase Adhesive	Throughout	n/a	n/a		None Detected	Non-Friable	II	177B	USDA BARC
177BG2			Throughout			None Detected	177B			USDA BARC	
177BG3			Throughout			None Detected	177B			USDA BARC	
177BH1	Asbestos	9 x 9 Tan Floor Tile	Throughout	1,800	Sf		Chrysotile 1-5%	Non-Friable	I	177B	USDA BARC
177BH2			Throughout			Chrysotile 1-5%	177B			USDA BARC	
177BH3			Throughout			Chrysotile 1-5%	177B			USDA BARC	
177BI1	Asbestos	9 x 9 Tan Floor Tile Mastic	Throughout	1,800	Sf		Chrysotile 1-5%	Non-Friable	I	177B	USDA BARC
177BI2			Throughout			Chrysotile 1-5%	177B			USDA BARC	
177BI3			Throughout			Chrysotile 1-5%	177B			USDA BARC	
177BJ1	Asbestos	12 x 12 Brown Floor Tile	Room 107	450	sf		Chrysotile 1-5%	Non-Friable	I	177B	USDA BARC
177BJ2			Room 107			Chrysotile 1-5%	177B			USDA BARC	
177BJ3			Room 107			Chrysotile 1-5%	177B			USDA BARC	

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
177BK1	Asbestos	12 x 12 Brown Floor Tile Mastic	Room 107	450	sf		Chrysotile 1-5%	Non-Friable	I	177B	USDA BARC
177BK2			Room 107			Chrysotile 1-5%					
177BK3			Room 107			Chrysotile 1-5%					
177BL1	Asbestos	Window Glazing	Exterior Window East	12	lf		Chrysotile 5-10%	Non-Friable	II	177B	USDA BARC
177BL2			Exterior Window East			Chrysotile 5-10%					
177BL3			Exterior Window East			Chrysotile 5-10%					
204AA1	Asbestos	Drywall Composite	Interior Walls	n/a	n/a		None Detected	Non-Friable	II	204A	USDA BARC
204AA2			Interior Walls			None Detected					
204AA3			Interior Walls			None Detected					
204AB1	Asbestos	Transite Tray/Cart	Table	n/a	n/a		Not Submitted	Non-Friable	II	204A	USDA BARC
204APACM	Asbestos	Roof Flashing	Exterior Roof	78	lf		Not Analyzed	Non-Friable	I	204A	USDA BARC
204APACM	Asbestos	Roof Membrane	Exterior Roof	180	sf		Not Analyzed	Non-Friable	I	204A	USDA BARC
205A1	Asbestos	Roof Shingle	Exterior Roof	2,350	sf		Chrysotile 20-25%	Non-Friable	II	205	USDA BARC
205A2			Exterior Roof			Chrysotile 20-25%					
205A3			Exterior Roof			Chrysotile 20-25%					
287AA1	Asbestos	Scratch Coat on Interior Wall Surface	Interior Walls	n/a	n/a		None Detected	Non-Friable	II	287A	USDA BARC
287AA2			Interior Walls			None Detected					
287AA3			Interior Walls			None Detected					
287AB1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	287A	USDA BARC
287AB2			Exterior Windows			None Detected					
287AB3			Exterior Windows			None Detected					
288AA1	Asbestos	Drywall Composite	Throughout	n/a	n/a		None Detected	Non-Friable	II	288A	USDA BARC
288AA2			Throughout			None Detected					
288AA3			Throughout			None Detected					
288AB1	Asbestos	12 x 12 Grey Floor Tile	Throughout	n/a	n/a		None Detected	Non-Friable	I	288A	USDA BARC
288AB2			Throughout			None Detected					
288AB3			Throughout			None Detected					
288AC1	Asbestos	12 x 12 Grey Floor Tile Mastic	Throughout	n/a	n/a		None Detected	Non-Friable	I	288A	USDA BARC
288AC2			Throughout			None Detected					
288AC3			Throughout			None Detected					
288AD1	Asbestos	Covebase Adhesive	Throughout	n/a	n/a		None Detected	Non-Friable	II	288A	USDA BARC
288AD2			Throughout			None Detected					
288AD3			Throughout			None Detected					
288AE1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	288A	USDA BARC
288AE2			Exterior Windows			None Detected					
288AE3			Exterior Windows			None Detected					
327AA1	Asbestos	White Caulk	Base of Wall & Concrete Slab	n/a	n/a		None Detected	Non-Friable	II	327A	USDA BARC
327AA2			Base of Wall & Concrete Slab			None Detected					
434A1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	434	USDA BARC
434A2			Exterior Windows			None Detected					
434A3			Exterior Windows			None Detected					
452A1	Asbestos	9 x 9 Green Floor Tile	In Debris Pile	240	sf		Chrysotile 1-5%	Non-Friable	I	452	USDA BARC
452A2			In Debris Pile			Chrysotile 1-5%					
452B1	Asbestos	9 x 9 Green Floor Tile Mastic	In Debris Pile	240	sf		Chrysotile 1-5%	Non-Friable	I	452	USDA BARC
452B2			In Debris Pile			Chrysotile 1-5%					
467A1	Asbestos	12 x 12 Tan Floor Tile	Room 1 (Basement)	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC
467A2			Room 1 (Basement)			None Detected					
467A3			Room 1 (Basement)			None Detected					
467B1	Asbestos	12 x 12 Tan Floor Tile Mastic	Room 1 (Basement)	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC
467B2			Room 1 (Basement)			None Detected					
467B3			Room 1 (Basement)			None Detected					
467C1	Asbestos	Pipe Insulation	Throughout	1,200	lf		Chrysotile 5-10% Amosite 5-10%	Friable	Friable	467	USDA BARC
467C2			Throughout			Chrysotile 5-10% Amosite 5-10%					
467C3			Throughout			Chrysotile 5-10% Amosite 5-10%					

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location	
467D1	Asbestos	12 x 12 Green Floor Tile	Room 2 and Room 13 (Basement)	625	lf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467D2			Room 2 and Room 13 (Basement)			Chrysotile 1-5%	467					USDA BARC
467D3			Room 2 and Room 13 (Basement)			Chrysotile 1-5%	467					USDA BARC
467E1	Asbestos	12 x 12 Green Floor Tile Mastic	Room 2 and Room 13 (Basement)	625	lf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467E2			Room 2 and Room 13 (Basement)			Chrysotile 1-5%	467					USDA BARC
467E3			Room 2 and Room 13 (Basement)			Chrysotile 1-5%	467					USDA BARC
467F1	Asbestos	9 x 9 Green Floor Tile	Rooms 7, 10 and 14	950	sf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467F2			Rooms 7, 10 and 14			Chrysotile 1-5%	467					USDA BARC
467F3			Rooms 7, 10 and 14			Chrysotile 1-5%	467					USDA BARC
467G1	Asbestos	9 x 9 Green Floor Tile Mastic	Rooms 7, 10 and 14	950	sf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467G2			Rooms 7, 10 and 14			Chrysotile 1-5%	467					USDA BARC
467G3			Rooms 7, 10 and 14			Chrysotile 1-5%	467					USDA BARC
467H1	Asbestos	9 x 9 Black Brown Floor Tile	Rooms 4, 6, and 12	2,200	sf		Chrysotile 5-10%	Non-Friable	I	467	USDA BARC	
467H2			Rooms 4, 6, and 12			Chrysotile 5-10%	467					USDA BARC
467H3			Rooms 4, 6, and 12			Chrysotile 5-10%	467					USDA BARC
467I1	Asbestos	9 x 9 Black Brown Floor Tile Mastic	Rooms 4, 6, and 12	2,200	sf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467I2			Rooms 4, 6, and 12			Chrysotile 1-5%	467					USDA BARC
467I3			Rooms 4, 6, and 12			Chrysotile 1-5%	467					USDA BARC
467J1	Asbestos	9 x 9 Olive Floor Tile	Room 8	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC	
467J2			Room 8				None Detected			467	USDA BARC	
467K1	Asbestos	9 x 9 Olive Floor Tile Mastic	Room 8	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC	
467K2			Room 8				None Detected			467	USDA BARC	
467L1	Asbestos	Transite Panel	Lab Hood Interior, Room 1	25	sf		Chrysotile 20-25%	Non-Friable	II	467	USDA BARC	
467L2			Lab Hood Interior, Room 1			Chrysotile 20-25%	467					USDA BARC
467M1	Asbestos	2 x 4 Fissured Ceiling Tile	Room 106 First Floor	n/a	n/a		None Detected	Friable	Friable	467	USDA BARC	
467M2			Room 106 First Floor			None Detected	467					USDA BARC
467M3			Room 106 First Floor			None Detected	467					USDA BARC
467N1	Asbestos	2 x 2 White Ceiling Tile	Room 100 First Floor	n/a	n/a		None Detected	Friable	Friable	467	USDA BARC	
467N2			Room 100 First Floor			None Detected	467					USDA BARC
467N3			Room 100 First Floor			None Detected	467					USDA BARC
467O1	Asbestos	12 x 12 Red Floor Tile	Room 100 First Floor	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC	
467O2			Room 100 First Floor			None Detected	467					USDA BARC
467P1	Asbestos	12 x 12 Red Floor Tile Mastic	Room 100 First Floor	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC	
467P2			Room 100 First Floor			None Detected	467					USDA BARC
467Q1	Asbestos	Floor Tile 2nd Layer Beneath HA467P	Room 100 First Floor	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC	
467Q2			Room 100 First Floor			None Detected	467					USDA BARC
467R1	Asbestos	Floor Tile Mastic 2nd Layer Beneath HA467P	Room 100 First Floor	n/a	n/a		None Detected	Non-Friable	I	467	USDA BARC	
467R2			Room 100 First Floor			None Detected	467					USDA BARC
467S1	Asbestos	Black Sealant on Brick	Exterior Walls	n/a	n/a		None Detected	Non-Friable	II	467	USDA BARC	
467S2			Exterior Walls			None Detected	467					USDA BARC
467S3			Exterior Walls			None Detected	467					USDA BARC
467T1	Asbestos	9 x 9 Green Floor Tile	2nd Floor Throughout	4,500	sf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467T2			2nd Floor Throughout			Chrysotile 1-5%	467					USDA BARC
467T3			2nd Floor Throughout			Chrysotile 1-5%	467					USDA BARC
467U1	Asbestos	9 x 9 Green Floor Tile Mastic	2nd Floor Throughout	4,500	sf		Chrysotile 1-5%	Non-Friable	I	467	USDA BARC	
467U2			2nd Floor Throughout			Chrysotile 1-5%	467					USDA BARC
467U3			2nd Floor Throughout			Chrysotile 1-5%	467					USDA BARC
467V1	Asbestos	Transite Panel	2nd Floor Fume hood	100	sf		Chrysotile 20-25%	Non-Friable	II	467	USDA BARC	
467V2			2nd Floor Fume hood			Chrysotile 20-25%	467					USDA BARC
467W1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	467	USDA BARC	
467W2			Exterior Windows			None Detected	467					USDA BARC
467W3			Exterior Windows			None Detected	467					USDA BARC
468A1	Asbestos	9 x 9 Cream Floor Tile	Throughout	700	sf		Chrysotile 1-5%	Non-Friable	I	468	USDA BARC	
468A2			Throughout			Chrysotile 1-5%	468					USDA BARC
468A3			Throughout			Chrysotile 1-5%	468					USDA BARC

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location	
468B1	Asbestos	9 x 9 Cream Floor Tile Mastic	Throughout	700	sf		Chrysotile 1-5%	Non-Friable	I	468	USDA BARC	
468B2			Throughout			Chrysotile 1-5%	468					USDA BARC
468B3			Throughout			Chrysotile 1-5%	468					USDA BARC
468C1	Asbestos	Lab Counter Top	Lab Room	75	sf		Chrysotile 20-25%	Non-Friable	II	468	USDA BARC	
468C2			Lab Room			Chrysotile 20-25%	468					USDA BARC
468D1	Asbestos	Transite Panel	Lab Hood Interior	45	sf		Chrysotile 20-25%	Non-Friable	II	468	USDA BARC	
468D2			Lab Hood Interior			Chrysotile 20-25%	468					USDA BARC
468E1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	468	USDA BARC	
468E2			Exterior Windows			None Detected	468					USDA BARC
470A1	Asbestos	9 x 9 Green Floor Tile	1st Floor Throughout	1,650	sf		Chrysotile 1-5%	Non-Friable	I	470	USDA BARC	
470A2			1st Floor Throughout			Chrysotile 1-5%	470					USDA BARC
470A3			1st Floor Throughout			Chrysotile 1-5%	470					USDA BARC
470AAA1	Asbestos	Transite Panel	Flower Boxes in Greenhouses	1,450	sf		Chrysotile 20-25%	Non-Friable	II	470AA-470II	USDA BARC	
470AAA2			Flower Boxes in Greenhouses			Chrysotile 20-25%	470AA-470II					USDA BARC
470AAA3			Flower Boxes in Greenhouses			Chrysotile 20-25%	470AA-470II					USDA BARC
470B1	Asbestos	9 x 9 Green Floor Tile Mastic	1st Floor Throughout	1,650	sf		Chrysotile 1-5%	Non-Friable	I	470	USDA BARC	
470B2			1st Floor Throughout			Chrysotile 1-5%	470					USDA BARC
470B3			1st Floor Throughout			Chrysotile 1-5%	470					USDA BARC
470BA1	Asbestos	Drywall Composite	Throughout	n/a	n/a		None Detected	Non-Friable	II	470B	USDA BARC	
470BA2			Throughout			None Detected	470B					USDA BARC
470BA3			Throughout			None Detected	470B					USDA BARC
470BB1	Asbestos	Sink		n/a	n/a		None Detected	Non-Friable	II	470B	USDA BARC	
470BB2						None Detected	470B					USDA BARC
470BB3						None Detected	470B					USDA BARC
470BC1	Asbestos	12 x 12 Green Floor Tile	Chamber 15	n/a	n/a		None Detected	Non-Friable	I	470B	USDA BARC	
470BC2			Chamber 15			None Detected	470B					USDA BARC
470BC3			Chamber 15			None Detected	470B					USDA BARC
470BD1	Asbestos	12 x 12 Green Floor Tile Mastic	Chamber 15	n/a	n/a		None Detected	Non-Friable	I	470B	USDA BARC	
470BD2			Chamber 15			None Detected	470B					USDA BARC
470BD3			Chamber 15			None Detected	470B					USDA BARC
470BE1	Asbestos	Black Caulk	Chamber 12 Exterior	n/a	n/a		None Detected	Non-Friable	II	470B	USDA BARC	
470BE2			Chamber 12 Exterior			None Detected	470B					USDA BARC
470BE3			Chamber 12 Exterior			None Detected	470B					USDA BARC
470BF1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	470B	USDA BARC	
470BF2			Exterior Windows			None Detected	470B					USDA BARC
470C1	Asbestos	12 x 12 Green Floor Tile	Stairwell To Basement	100	sf		Chrysotile 1-5%	Non-Friable	I	470	USDA BARC	
470C2			Stairwell To Basement			Chrysotile 1-5%	470					USDA BARC
470C3			Stairwell To Basement			Chrysotile 1-5%	470					USDA BARC
470D1	Asbestos	12 x 12 Green Floor Tile Mastic	Stairwell To Basement	100	sf		Chrysotile 1-5%	Non-Friable	I	470	USDA BARC	
470D2			Stairwell To Basement			Chrysotile 1-5%	470					USDA BARC
470D3			Stairwell To Basement			Chrysotile 1-5%	470					USDA BARC
470E1	Asbestos	Transite Panel	Lab Fume Hood interior	225	sf		Chrysotile 20-25%	Non-Friable	II	470	USDA BARC	
470E2			Lab Fume Hood interior			Chrysotile 20-25%	470					USDA BARC
470E3			Lab Fume Hood interior			Chrysotile 20-25%	470					USDA BARC
470F1	Asbestos	Lab Counter Top	Lab (1st Floor)	125	sf		Chrysotile 20-25%	Non-Friable	II	470	USDA BARC	
470F2			Lab (1st Floor)			Chrysotile 20-25%	470					USDA BARC
470F3			Lab (1st Floor)			Chrysotile 20-25%	470					USDA BARC
470G1	Asbestos	9 x 9 Floor Tile 2nd Layer	1st Floor Throughout	1,650	sf		Chrysotile 5-10%	Non-Friable	I	470	USDA BARC	
470G2			1st Floor Throughout			Chrysotile 5-10%	470					USDA BARC
470G3			1st Floor Throughout			Chrysotile 5-10%	470					USDA BARC
470H1	Asbestos	9 x 9 Floor Tile Mastic 2nd Layer	1st Floor Throughout	1,650	sf		Chrysotile 1-5%	Non-Friable	I	470	USDA BARC	
470H2			1st Floor Throughout			Chrysotile 1-5%	470					USDA BARC
470H3			1st Floor Throughout			Chrysotile 1-5%	470					USDA BARC
470I1	Asbestos	Pipe Insulation	Throughout	475	lf		Chrysotile 10-15%	Friable	Friable	470	USDA BARC	
470I2			Throughout			Chrysotile 10-15%	470					USDA BARC
470I3			Throughout			Chrysotile 10-15%	470					USDA BARC



## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location	
470J1	Asbestos	Window Glazing	Exterior Windows	n/a	n/a		None Detected	Non-Friable	II	470	USDA BARC	
470J2			Exterior Windows			None Detected	470					USDA BARC
470J3			Exterior Windows			None Detected	470					USDA BARC
<b>470PACM</b>	<b>Asbestos</b>	<b>Roofing Material</b>	<b>Exterior Roof</b>	<b>2,600</b>	<b>lf</b>		<b>Not Analyzed</b>	<b>Non-Friable</b>	<b>I</b>	<b>470</b>	<b>USDA BARC</b>	
475A1	Asbestos	9 x 9 Green Floor Tile	Corner Lab/Office	200	sf		Chrysotile 1-5%	Non-Friable	I	475	USDA BARC	
475A2			Corner Lab/Office			Chrysotile 1-5%	475					USDA BARC
475A3			Corner Lab/Office			Chrysotile 1-5%	475					USDA BARC
475B1	Asbestos	9 x 9 Green Floor Tile Mastic	Corner Lab/Office	200	sf		Chrysotile 1-5%	Non-Friable	I	475	USDA BARC	
475B2			Corner Lab/Office			Chrysotile 1-5%	475					USDA BARC
475B3			Corner Lab/Office			Chrysotile 1-5%	475					USDA BARC
475C1	Asbestos	Sink	Corner Lab/Office	n/a	n/a		None Detected	Non-Friable	II	475	USDA BARC	
475C2			Corner Lab/Office			None Detected	475					USDA BARC
475C3			Corner Lab/Office			None Detected	475					USDA BARC
475D1	Asbestos	Covebase Adhesive	Corner Lab/Office	n/a	n/a		None Detected	Non-Friable	II	475	USDA BARC	
475D2			Corner Lab/Office			None Detected	475					USDA BARC
475E1	Asbestos	Window Glazing	Lab/Office	n/a	n/a		None Detected	Non-Friable	II	475	USDA BARC	
475E2			Lab/Office			None Detected	475					USDA BARC
476A1	Asbestos	12 x 12 Cream Floor Tile	1st Floor and Basement Hallway, Room 5	n/a	n/a		None Detected	Non-Friable	I	476	USDA BARC	
476A2			1st Floor and Basement Hallway, Room 5			None Detected	476					USDA BARC
476A3			1st Floor and Basement Hallway, Room 5			None Detected	476					USDA BARC
476AA1	Asbestos	9 x 9 Green Floor Tile	2nd Floor Office	200	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC	
476AA2			2nd Floor Office			Chrysotile 1-5%	476					USDA BARC
476B1	Asbestos	12 x 12 Cream Floor Tile Mastic	1st Floor and Basement Hallway, Room 5	n/a	n/a		None Detected	Non-Friable	I	476	USDA BARC	
476B2			1st Floor and Basement Hallway, Room 5			None Detected	476					USDA BARC
476B3			1st Floor and Basement Hallway, Room 5			None Detected	476					USDA BARC
476BB1	Asbestos	9 x 9 Green Floor Tile Mastic	2nd Floor Office	200	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC	
476BB2			2nd Floor Office			Chrysotile 1-5%	476					USDA BARC
476C1	Asbestos	Floor Tile (2nd Layer)	1st Floor and Basement Hallway, Room 5	2,300	sf		Chrysotile 5-10%	Non-Friable	I	476	USDA BARC	
476C2			1st Floor and Basement Hallway, Room 5			Chrysotile 5-10%	476					USDA BARC
476C3			1st Floor and Basement Hallway, Room 5			Chrysotile 5-10%	476					USDA BARC
476CC1	Asbestos	9 x 9 Olive Floor Tile	2nd Floor Office	250	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC	
476CC2			2nd Floor Office			Chrysotile 1-5%	476					USDA BARC
476D1	Asbestos	Floor Tile Mastic (2nd Layer)	1st Floor and Basement Hallway, Room 5	2,300	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC	
476D2			1st Floor and Basement Hallway, Room 5			Chrysotile 1-5%	476					USDA BARC
476D3			1st Floor and Basement Hallway, Room 5			Chrysotile 1-5%	476					USDA BARC
476DD1	Asbestos	9 x 9 Olive Floor Tile Mastic	2nd Floor Office	250	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC	
476DD2			2nd Floor Office			Chrysotile 1-5%	476					USDA BARC
476E1	Asbestos	Pipe Insulation	Throughout	600	lf		Chrysotile 10-15%	Friable	Friable	476	USDA BARC	
476E2			Throughout			Chrysotile 10-15%	476					USDA BARC
476E3			Throughout			Chrysotile 10-15%	476					USDA BARC
476EE1	Asbestos	1 X 1 White Ceiling Tile	2nd Floor Office	n/a	n/a		None Detected	Friable	Friable	476	USDA BARC	
476EE2			2nd Floor Office			None Detected	476					USDA BARC
476F1	Asbestos	Covebase Adhesive	Throughout	n/a	n/a		None Detected	Non-Friable	II	476	USDA BARC	
476F2			Throughout			None Detected	476					USDA BARC
476F3			Throughout			None Detected	476					USDA BARC
476FF1	Asbestos	Glue Dots	2nd Floor Office	250	sf		Chrysotile 1-5%	Non-Friable	II	476	USDA BARC	
476FF2			2nd Floor Office			Chrysotile 1-5%	476					USDA BARC
476G1	Asbestos	2 x 2 White Pinhole Ceiling Tile	Basement Ceiling	n/a	n/a		None Detected	Friable	Friable	476	USDA BARC	
476G2			Basement Ceiling			None Detected	476					USDA BARC
476G3			Basement Ceiling			None Detected	476					USDA BARC
476GG1	Asbestos	Floor Tile Under Carpet	2nd Floor Room 200, 205	725	sf		Chrysotile 5-10%	Non-Friable	I	476	USDA BARC	
476GG2			2nd Floor Room 200, 205			Chrysotile 5-10%	476					USDA BARC
476GG3			2nd Floor Room 200, 205			Chrysotile 5-10%	476					USDA BARC
476H1	Asbestos	9 x 9 Brown Floor Tile	Basement Labs (Rooms 11, 12, 13, 14, 16)	800	sf		Chrysotile 5-10%	Non-Friable	I	476	USDA BARC	
476H2			Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 5-10%	476					USDA BARC
476H3			Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 5-10%	476					USDA BARC

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
476HH1	Asbestos	Floor Tile Mastic Under Carpet	2nd Floor Room 200, 205	725	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476HH2			2nd Floor Room 200, 205			Chrysotile 1-5%	476			USDA BARC	
476HH3			2nd Floor Room 200, 205			Chrysotile 1-5%	476			USDA BARC	
476I1	Asbestos	9 x 9 Brown Floor Tile Mastic	Basement Labs (Rooms 11, 12, 13, 14, 16)	800	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476I2			Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 1-5%	476			USDA BARC	
476I3			Basement Labs (Rooms 11, 12, 13, 14, 16)			Chrysotile 1-5%	476			USDA BARC	
476J1	Asbestos	Green Floor Tile Under Carpet	Room 100 First Floor	300	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476J2			Room 100 First Floor			Chrysotile 1-5%	476			USDA BARC	
476J3			Room 100 First Floor			Chrysotile 1-5%	476			USDA BARC	
476K1	Asbestos	Green Floor Tile Mastic Under Carpet	Room 100 First Floor	300	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476K2			Room 100 First Floor			Chrysotile 1-5%	476			USDA BARC	
476K3			Room 100 First Floor			Chrysotile 1-5%	476			USDA BARC	
476L1	Asbestos	Black Floor Tile Under Carpet	Room 101 First Floor	225	sf		Chrysotile 5-10%	Non-Friable	I	476	USDA BARC
476L2			Room 101 First Floor			Chrysotile 5-10%	476			USDA BARC	
476L3			Room 101 First Floor			Chrysotile 5-10%	476			USDA BARC	
476M1	Asbestos	Black Floor Tile Mastic Under Carpet	Room 101 First Floor	225	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476M2			Room 101 First Floor			Chrysotile 1-5%	476			USDA BARC	
476M3			Room 101 First Floor			Chrysotile 1-5%	476			USDA BARC	
476N1	Asbestos	9 x 9 Black/Brown Floor Tile	Hallways on first and second floor	2,550	sf		Chrysotile 5-10%	Non-Friable	I	476	USDA BARC
476N2			Hallways on first and second floor			Chrysotile 5-10%	476			USDA BARC	
476N3			Hallways on first and second floor			Not Submitted	476			USDA BARC	
476O1	Asbestos	9 x 9 Black/Brown Floor Tile Mastic	Hallways on first and second floor	2,550	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476O2			Hallways on first and second floor			Chrysotile 1-5%	476			USDA BARC	
476O3			Hallways on first and second floor			Not Submitted	476			USDA BARC	
476P1	Asbestos	12 x 12 Green Floor Tile	Room 102	225	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476P2			Room 102			Chrysotile 1-5%	476			USDA BARC	
476Q1	Asbestos	12 x 12 Green Floor Tile Mastic	Room 102	225	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476Q2			Room 102			Chrysotile 1-5%	476			USDA BARC	
476R1	Asbestos	9 x 9 Black Floor Tile	Room 104	460	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476R2			Room 104			Chrysotile 1-5%	476			USDA BARC	
476R3			Room 104			Chrysotile 1-5%	476			USDA BARC	
476S1	Asbestos	9 x 9 Black Floor Tile Mastic	Room 104	460	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476S2			Room 104			Chrysotile 1-5%	476			USDA BARC	
476S3			Room 104			Chrysotile 1-5%	476			USDA BARC	
476T1	Asbestos	9 x 9 White Floor Tile	Room 108	1,140	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476T2			Room 108			Chrysotile 1-5%	476			USDA BARC	
476T3			Room 108			Chrysotile 1-5%	476			USDA BARC	
476U1	Asbestos	9 x 9 White Floor Tile Mastic	Room 108	n/a	n/a		None Detected	Non-Friable	I	476	USDA BARC
476U2			Room 108			None Detected	476			USDA BARC	
476U3			Room 108			None Detected	476			USDA BARC	
476V1	Asbestos	1 X 1 White Ceiling Tile	First Floor Room 110	n/a	n/a		None Detected	Friable	Friable	476	USDA BARC
476V2			First Floor Room 110			None Detected	476			USDA BARC	
476V3			First Floor Room 110			None Detected	476			USDA BARC	
476W1	Asbestos	Glue Dots	First Floor Room 110	600	Sf		Chrysotile 1-5%	Non-Friable	II	476	USDA BARC
476W2			First Floor Room 110			Chrysotile 1-5%	476			USDA BARC	
476W3			First Floor Room 110			Chrysotile 1-5%	476			USDA BARC	
476X1	Asbestos	9 x 9 Blue Floor Tile	2nd Floor Room 203	300	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476X2			2nd Floor Room 203			Chrysotile 1-5%	476			USDA BARC	
476X3			2nd Floor Room 203			Chrysotile 1-5%	476			USDA BARC	
476Y1	Asbestos	9 x 9 Blue Floor Tile Mastic	2nd Floor Room 203	300	sf		Chrysotile 1-5%	Non-Friable	I	476	USDA BARC
476Y2			2nd Floor Room 203			Chrysotile 1-5%	476			USDA BARC	
476Y3			2nd Floor Room 203			Chrysotile 1-5%	476			USDA BARC	
487A1	Asbestos	Black Caulk	Exterior of Building	n/a	n/a		None Detected	Non-Friable	II	487	USDA BARC
487A2			Exterior of Building			None Detected	487			USDA BARC	
488A1	Asbestos	Black Caulk	Exterior of Building	n/a	n/a		None Detected	Non-Friable	II	488	USDA BARC
488A2			Exterior of Building			None Detected	488			USDA BARC	
524PACM	Asbestos	Electrical Wiring	Building Exterior	30	lf		Not Analyzed	Non-Friable	II	524	USDA BARC

## USDA BARC ASBESTOS SAMPLES

Sample ID	Type Of Material	Description	Location	Approx Quantity	Units	Floor	Results	Physical Assessment	Category	Building Unit	Project Location
543A1	Asbestos	9 x 9 Green Floor Tile	Floors Throughout	1,400	sf		Chrysotile 1-5%	Non-Friable	I	543	USDA BARC
543A2			Floors Throughout			Chrysotile 1-5%					
543A3			Floors Throughout			Chrysotile 1-5%					
543B1	Asbestos	9 x 9 Green Floor Tile Mastic	Floors Throughout	1,400	sf		Chrysotile 1-5%	Non-Friable	I	543	USDA BARC
543B2			Floors Throughout			Chrysotile 1-5%					
543B3			Floors Throughout			Chrysotile 1-5%					
543C1	Asbestos	Pipe Insulation	Throughout	225	lf		Chrysotile 10-15%	Friable	Friable	543	USDA BARC
543C2			Throughout			Chrysotile 10-15%					
543C3			Throughout			Chrysotile 10-15%					
543D1	Asbestos	Pipe Wrap Debris	Back Store Room	n/a	n/a		None Detected	Friable	Friable	543	USDA BARC
543D2			Back Store Room			None Detected					
543D3			Back Store Room			None Detected					
543PACM	Asbestos	Roof Shingle	Exterior Roof	4,000	sf		Not Analyzed	Non-Friable	II	543	USDA BARC
543PACM	Asbestos	Flu Pipe	Exterior	600	sf		Not Analyzed	Non-Friable	II	543	USDA BARC

**Appendix C**

**LABORATORY ANALYTICAL REPORT**



**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

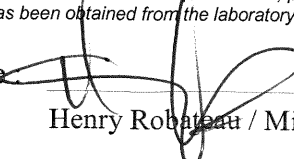
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499001	177BA1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499002	177BA2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499003	177BA3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499004	177BB1	ND	Binder 1-5% Glass 95-99%
346499005	177BB2	ND	Binder 1-5% Glass 95-99%
346499006	177BB3	ND	Binder 1-5% Glass 95-99%
346499007	177BC1	Chrysotile 5-10%	Binder 90-95%
346499008	177BC2	Chrysotile 5-10%	Binder 90-95%
346499009	177BC3	Chrysotile 5-10%	Binder 90-95%
346499010	177BD1	Chrysotile 20-25%	Binder 75-80%
346499011	177BD2	Chrysotile 20-25%	Binder 75-80%

ND = Asbestos Not Detected (Not Present)    NA = Not Analyzed    NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

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Analyzed by Name   
 Henry Robert / Microscopist

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

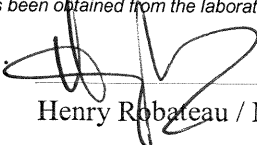
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499012	177BD3	Chrysotile 20-25%	Binder 75-80%
346499013	177BE1	Chrysotile 20-25%	Binder 75-80%
346499014	177BE2	Chrysotile 20-25%	Binder 75-80%
346499015	177BE3	Chrysotile 20-25%	Binder 75-80%
346499016	177BF1	ND	Cellulose 5-10% Binder 90-95%
346499017	177BF2	ND	Cellulose 5-10% Binder 90-95%
346499018	177BF3	ND	Cellulose 5-10% Binder 90-95%
346499019	177BG1	ND	Binder 99-100%
346499020	177BG2	ND	Binder 99-100%
346499021	177BG3	ND	Binder 99-100%
346499022	177BH1	Chrysotile 1-5%	Binder 95-99%
346499023	177BH2	Chrysotile 1-5%	Binder 95-99%
346499024	177BH3	Chrysotile 1-5%	Binder 95-99%
346499025	177BI1	Chrysotile 1-5%	Binder 95-99%
346499026	177BI2	Chrysotile 1-5%	Binder 95-99%
346499027	177BI3	Chrysotile 1-5%	Binder 95-99%

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Analyzed by Name   
 Henry Robateau / Microscopist

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

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 Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499028	177BJ1	Chrysotile 1-5%	Binder 95-99%
346499029	177BJ2	Chrysotile 1-5%	Binder 95-99%
346499030	177BJ3	Chrysotile 1-5%	Binder 95-99%
346499031	177BK1	Chrysotile 1-5%	Binder 95-99%
346499032	177BK2	Chrysotile 1-5%	Binder 95-99%
346499033	177BK3	Chrysotile 1-5%	Binder 95-99%
346499034	177BL1	Chrysotile 5-10%	Binder 90-95%
346499035	177BL2	Chrysotile 5-10%	Binder 90-95%
346499036	177BL3	Chrysotile 5-10%	Binder 90-95%
346499037	287AA1	ND	Binder 90-95% Other 5-10%
346499038	287AA2	ND	Binder 90-95% Other 5-10%
346499039	287AA3	ND	Binder 90-95% Other 5-10%
346499040	287AB1	ND	Binder 99-100%
346499041	287AB2	ND	Binder 99-100%
346499042	287AB3	ND	Binder 99-100%
346499043	327AA1	ND	Binder 99-100%

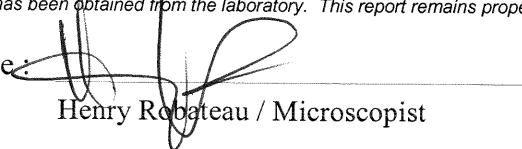
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Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

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Analyzed by Name:



Henry Robateau / Microscopist

Date: 03/24/2020

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference: PO#165120 103144 Date Received: 03/17/2020  
 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

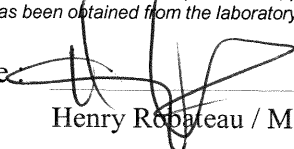
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499044	327AA2	ND	Binder 99-100%
346499045	288AA1	ND	Cellulose 5-10% Binder 90-95%
346499046	288AA2	ND	Cellulose 5-10% Binder 90-95%
346499047	288AA3	ND	Cellulose 5-10% Binder 90-95%
346499048	288AB1	ND	Binder 99-100%
346499049	288AB2	ND	Binder 99-100%
346499050	288AB3	ND	Binder 99-100%
346499051	288AC1	ND	Binder 99-100%
346499052	288AC2	ND	Binder 99-100%
346499053	288AC3	ND	Binder 99-100%
346499054	288AD1	ND	Binder 99-100%
346499055	288AD2	ND	Binder 99-100%
346499056	288AD3	ND	Binder 99-100%
346499057	288AE1	ND	Binder 99-100%
346499058	288AE2	ND	Binder 99-100%
346499059	288AE3	ND	Binder 99-100%

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Analyzed by Name:   
 Henry Robateau / Microscopist



**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499060	470BA1	ND	Cellulose 5-10% Binder 90-95%
346499061	470BA2	ND	Cellulose 5-10% Binder 90-95%
346499062	470BA3	ND	Cellulose 5-10% Binder 90-95%
346499063	470BB1	ND	Binder 90-95% Other 5-10%
346499064	470BB2	ND	Binder 90-95% Other 5-10%
346499065	470BB3	ND	Binder 90-95% Other 5-10%
346499066	470BC1	ND	Binder 99-100%
346499067	470BC2	ND	Binder 99-100%
346499068	470BC3	ND	Binder 99-100%
346499069	470BD1	ND	Binder 99-100%
346499070	470BD2	ND	Binder 99-100%
346499071	470BD3	ND	Binder 99-100%
346499072	470BE1	ND	Binder 99-100%

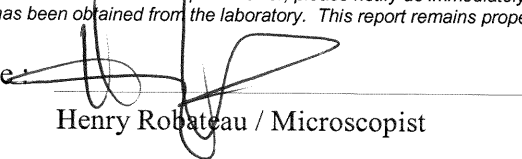
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 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499073	470BE2	ND	Binder 99-100%
346499074	470BE3	ND	Binder 99-100%
346499075	470BF1	ND	Binder 99-100%
346499076	470BF2	ND	Binder 99-100%
346499077	475A1	Chrysotile 1-5%	Binder 95-99%
346499078	475A2	Chrysotile 1-5%	Binder 95-99%
346499079	475A3	Chrysotile 1-5%	Binder 95-99%
346499080	475B1	Chrysotile 1-5%	Binder 95-99%
346499081	475B2	Chrysotile 1-5%	Binder 95-99%
346499082	475B3	Chrysotile 1-5%	Binder 95-99%
346499083	475C1	ND	Binder 99-100%
346499084	475C2	ND	Binder 99-100%
346499085	475C3	ND	Binder 99-100%
346499086	475D1	ND	Binder 99-100%
346499087	475D2	ND	Binder 99-100%
346499088	475E1	ND	Binder 99-100%
346499089	475E2	ND	Binder 99-100%
346499090	470AAA1	Chrysotile 20-25%	Binder 75-80%

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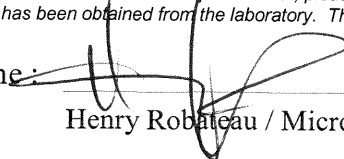
Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499091	470AAA2	Chrysotile 20-25%	Binder 75-80%
346499092	470AAA3	Chrysotile 20-25%	Binder 75-80%
346499093	470A1	Chrysotile 1-5%	Binder 95-99%
346499094	470A2	Chrysotile 1-5%	Binder 95-99%
346499095	470A3	Chrysotile 1-5%	Binder 95-99%
346499096	470B1	Chrysotile 1-5%	Binder 95-99%
346499097	470B2	Chrysotile 1-5%	Binder 95-99%
346499098	470B3	Chrysotile 1-5%	Binder 95-99%
346499099	470C1	Chrysotile 1-5%	Binder 95-99%
346499100	470C2	Chrysotile 1-5%	Binder 95-99%
346499101	470C3	Chrysotile 1-5%	Binder 95-99%
346499102	470D1	Chrysotile 1-5%	Binder 95-99%
346499103	470D2	Chrysotile 1-5%	Binder 95-99%
346499104	470D3	Chrysotile 1-5%	Binder 95-99%
346499105	470E1	Chrysotile 20-25%	Binder 75-80%
346499106	470E2	Chrysotile 20-25%	Binder 75-80%
346499107	470E3	Chrysotile 20-25%	Binder 75-80%
346499108	470F1	Chrysotile 20-25%	Binder 75-80%

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Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
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 Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499109	470F2	Chrysotile 20-25%	Binder 75-80%
346499110	470F3	Chrysotile 20-25%	Binder 75-80%
346499111	470G1	Chrysotile 5-10%	Binder 90-95%
346499112	470G2	Chrysotile 5-10%	Binder 90-95%
346499113	470G3	Chrysotile 5-10%	Binder 90-95%
346499114	470H1	Chrysotile 1-5%	Binder 95-99%
346499115	470H2	Chrysotile 1-5%	Binder 95-99%
346499116	470H3	Chrysotile 1-5%	Binder 95-99%
346499117	470I1	Chrysotile 10-15%	Binder 85-90%
346499118	470I2	Chrysotile 10-15%	Binder 85-90%
346499119	470I3	Chrysotile 10-15%	Binder 85-90%
346499120	470J1	ND	Binder 99-100%
346499121	470J2	ND	Binder 99-100%
346499122	470J3	ND	Binder 99-100%
346499123	468A1	Chrysotile 1-5%	Binder 95-99%
346499124	468A2	Chrysotile 1-5%	Binder 95-99%
346499125	468A3	Chrysotile 1-5%	Binder 95-99%
346499126	468B1	Chrysotile 1-5%	Binder 95-99%

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Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499127	468B2	Chrysotile 1-5%	Binder 95-99%
346499128	468B3	Chrysotile 1-5%	Binder 95-99%
346499129	468C1	Chrysotile 20-25%	Binder 75-80%
346499130	468C2	Chrysotile 20-25%	Binder 75-80%
346499131	468D1	Chrysotile 20-25%	Binder 75-80%
346499132	468D2	Chrysotile 20-25%	Binder 75-80%
346499133	468E1	ND	Binder 99-100%
346499134	468E2	ND	Binder 99-100%
346499135	487A1	ND	Binder 99-100%
346499136	487A2	ND	Binder 99-100%
346499137	488A1	ND	Binder 99-100%
346499138	488A2	ND	Binder 99-100%
346499139	467A1	ND	Binder 99-100%
346499140	467A2	ND	Binder 99-100%
346499141	467A3	ND	Binder 99-100%
346499142	467B1	ND	Binder 99-100%
346499143	467B2	ND	Binder 99-100%
346499144	467B3	ND	Binder 99-100%

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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499145	467C1	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%
346499146	467C2	Chrysotile 5-10%	Binder 90-95%
346499147	467C3	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%
346499148	467D1	Chrysotile 1-5%	Binder 95-99%
346499149	467D2	Chrysotile 1-5%	Binder 95-99%
346499150	467D3	Chrysotile 1-5%	Binder 95-99%
346499151	467E1	Chrysotile 1-5%	Binder 95-99%
346499152	467E2	Chrysotile 1-5%	Binder 95-99%
346499153	467E3	Chrysotile 1-5%	Binder 95-99%
346499154	467F1	Chrysotile 1-5%	Binder 95-99%
346499155	467F2	Chrysotile 1-5%	Binder 95-99%
346499156	467F3	Chrysotile 1-5%	Binder 95-99%
346499157	467G1	Chrysotile 1-5%	Binder 95-99%
346499158	467G2	Chrysotile 1-5%	Binder 95-99%
346499159	467G3	Chrysotile 1-5%	Binder 95-99%
346499160	467H1	Chrysotile 5-10%	Binder 90-95%

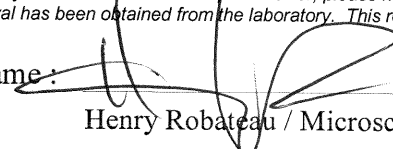
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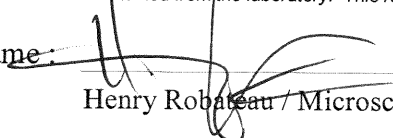
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499161	467H2	Chrysotile 5-10%	Binder 90-95%
346499162	467H3	Chrysotile 5-10%	Binder 90-95%
346499163	467I1	Chrysotile 1-5%	Binder 95-99%
346499164	467I2	Chrysotile 1-5%	Binder 95-99%
346499165	467I3	Chrysotile 1-5%	Binder 95-99%
346499166	467J1	ND	Binder 99-100%
346499167	467J2	ND	Binder 99-100%
346499168	467K1	ND	Binder 99-100%
346499169	467K2	ND	Binder 99-100%
346499170	467L1	Chrysotile 20-25%	Binder 75-80%
346499171	467L2	Chrysotile 20-25%	Binder 75-80%
346499172	467M1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499173	467M2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%

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 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499174	467M3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499175	467N1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499176	467N2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499177	467N3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499178	467O1	ND	Binder 99-100%
346499179	467O2	ND	Binder 99-100%
346499180	467P1	ND	Binder 99-100%
346499181	467P2	ND	Binder 99-100%
346499182	467Q1	ND	Binder 99-100%
346499183	467Q2	ND	Binder 99-100%
346499184	467R1	ND	Binder 99-100%
346499185	467R2	ND	Binder 99-100%

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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499186	467S1	ND	Binder 99-100%
346499187	467S2	ND	Binder 99-100%
346499188	467S3	ND	Binder 99-100%
346499189	467T1	Chrysotile 1-5%	Binder 95-99%
346499190	467T2	Chrysotile 1-5%	Binder 95-99%
346499191	467T3	Chrysotile 1-5%	Binder 95-99%
346499192	467U1	Chrysotile 1-5%	Binder 95-99%
346499193	467U2	Chrysotile 1-5%	Binder 95-99%
346499194	467U3	Chrysotile 1-5%	Binder 95-99%
346499195	467V1	Chrysotile 20-25%	Binder 75-80%
346499196	467V2	Chrysotile 20-25%	Binder 75-80%
346499197	467W1	ND	Binder 99-100%
346499198	467W2	ND	Binder 99-100%
346499199	467W3	ND	Binder 99-100%
346499200	476A1	ND	Binder 99-100%
346499201	476A2	ND	Binder 99-100%
346499202	476A3	ND	Binder 99-100%
346499203	476B1	ND	Binder 99-100%

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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499204	476B2	ND	Binder 99-100%
346499205	476B3	ND	Binder 99-100%
346499206	476C1	Chrysotile 5-10%	Binder 90-95%
346499207	476C2	Chrysotile 5-10%	Binder 90-95%
346499208	476C3	Chrysotile 5-10%	Binder 90-95%
346499209	476D1	Chrysotile 1-5%	Binder 95-99%
346499210	476D2	Chrysotile 1-5%	Binder 95-99%
346499211	476D3	Chrysotile 1-5%	Binder 95-99%
346499212	476E1	Chrysotile 10-15%	Binder 85-90%
346499213	476E2	Chrysotile 10-15%	Binder 85-90%
346499214	476E3	Chrysotile 10-15%	Binder 85-90%
346499215	476F1	ND	Binder 99-100%
346499216	476F2	ND	Binder 99-100%
346499217	476F3	ND	Binder 99-100%
346499218	476G1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%

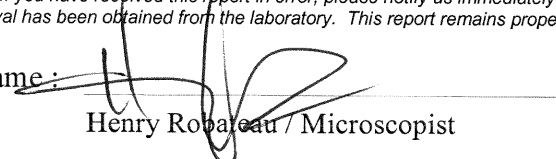
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Henry Robateau / Microscopist

Date: 03/24/2020

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

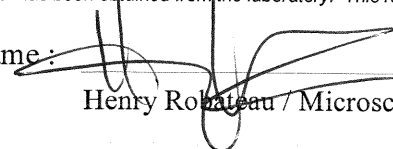
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499219	476G2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499220	476G3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499221	476H1	Chrysotile 5-10%	Binder 90-95%
346499222	476H2	Chrysotile 5-10%	Binder 90-95%
346499223	476H3	Chrysotile 5-10%	Binder 90-95%
346499224	476I1	Chrysotile 1-5%	Binder 95-99%
346499225	476I2	Chrysotile 1-5%	Binder 95-99%
346499226	476I3	Chrysotile 1-5%	Binder 95-99%
346499227	476J1	Chrysotile 1-5%	Binder 95-99%
346499228	476J2	Chrysotile 1-5%	Binder 95-99%
346499229	476J3	Chrysotile 1-5%	Binder 95-99%
346499230	476K1	Chrysotile 1-5%	Binder 95-99%
346499231	476K2	Chrysotile 1-5%	Binder 95-99%
346499232	476K3	Chrysotile 1-5%	Binder 95-99%
346499233	476L1	Chrysotile 5-10%	Binder 90-95%

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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499234	476L2	Chrysotile 5-10%	Binder 90-95%
346499235	476L3	Chrysotile 5-10%	Binder 90-95%
346499236	476M1	Chrysotile 1-5%	Binder 95-99%
346499237	476M2	Chrysotile 1-5%	Binder 95-99%
346499238	476M3	Chrysotile 1-5%	Binder 95-99%
346499239	476N1	Chrysotile 5-10%	Binder 90-95%
346499240	476N2	Chrysotile 5-10%	Binder 90-95%
346499241	476N3	Not Submitted	
346499242	476O1	Chrysotile 1-5%	Binder 95-99%
346499243	476O2	Chrysotile 1-5%	Binder 95-99%
346499244	476O3	Not Submitted	
346499245	476P1	Chrysotile 1-5%	Binder 95-99%
346499246	476P2	Chrysotile 1-5%	Binder 95-99%
346499247	476Q1	Chrysotile 1-5%	Binder 95-99%
346499248	476Q2	Chrysotile 1-5%	Binder 95-99%
346499249	476R1	Chrysotile 1-5%	Binder 95-99%
346499250	476R2	Chrysotile 1-5%	Binder 95-99%
346499251	476R3	Chrysotile 1-5%	Binder 95-99%

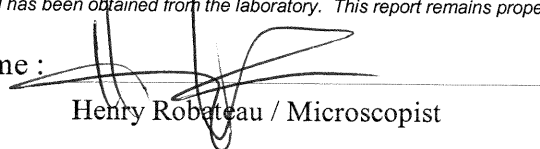
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Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499252	476S1	Chrysotile 1-5%	Binder 95-99%
346499253	476S2	Chrysotile 1-5%	Binder 95-99%
346499254	476S3	Chrysotile 1-5%	Binder 95-99%
346499255	476T1	Chrysotile 1-5%	Binder 95-99%
346499256	476T2	Chrysotile 1-5%	Binder 95-99%
346499257	476T3	Chrysotile 1-5%	Binder 95-99%
346499258	476U1	ND	Binder 99-100%
346499259	476U2	ND	Binder 99-100%
346499260	476U3	ND	Binder 99-100%
346499261	476V1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499262	476V2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499263	476V3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499264	476W1	Chrysotile 1-5%	Binder 95-99%

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 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499265	476W2	Chrysotile 1-5%	Binder 95-99%
346499266	476W3	Chrysotile 1-5%	Binder 95-99%
346499267	476X1	Chrysotile 1-5%	Binder 95-99%
346499268	476X2	Chrysotile 1-5%	Binder 95-99%
346499269	476X3	Chrysotile 1-5%	Binder 95-99%
346499270	476Y1	Chrysotile 1-5%	Binder 95-99%
346499271	476Y2	Chrysotile 1-5%	Binder 95-99%
346499272	476Y3	Chrysotile 1-5%	Binder 95-99%
346499273	476AA1	Chrysotile 1-5%	Binder 95-99%
346499274	476AA2	Chrysotile 1-5%	Binder 95-99%
346499275	476BB1	Chrysotile 1-5%	Binder 95-99%
346499276	476BB2	Chrysotile 1-5%	Binder 95-99%
346499277	476CC1	Chrysotile 1-5%	Binder 95-99%
346499278	476CC2	Chrysotile 1-5%	Binder 95-99%
346499279	476DD1	Chrysotile 1-5%	Binder 95-99%
346499280	476DD2	Chrysotile 1-5%	Binder 95-99%
346499281	476EE1	ND	Cellulose 95-99% Binder 1-5%

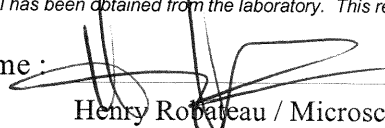
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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499282	476EE2	ND	Cellulose 95-99% Binder 1-5%
346499283	476FF1	Chrysotile 1-5%	Binder 95-99%
346499284	476FF2	Chrysotile 1-5%	Binder 95-99%
346499285	476GG1	Chrysotile 5-10%	Binder 90-95%
346499286	476GG2	Chrysotile 5-10%	Binder 90-95%
346499287	476GG3	Chrysotile 5-10%	Binder 90-95%
346499288	476HH1	Chrysotile 1-5%	Binder 95-99%
346499289	476HH2	Chrysotile 1-5%	Binder 95-99%
346499290	476HH3	Chrysotile 1-5%	Binder 95-99%
346499291	434A1	ND	Binder 99-100%
346499292	434A2	ND	Binder 99-100%
346499293	434A3	ND	Binder 99-100%
346499294	204AA1	ND	Cellulose 5-10% Binder 90-95%
346499295	204AA2	ND	Cellulose 5-10% Binder 90-95%
346499296	204AA3	ND	Cellulose 5-10% Binder 90-95%

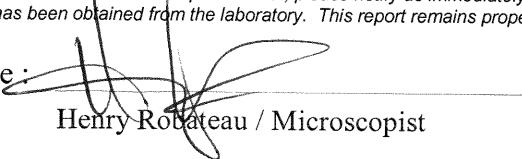
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Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499297	204AB1	Not Submitted	
346499298	205A1	Chrysotile 20-25%	Binder 75-80%
346499299	205A2	Chrysotile 20-25%	Binder 75-80%
346499300	205A3	Chrysotile 20-25%	Binder 75-80%
346499301	1422A1	Chrysotile 20-25%	Binder 75-80%
346499302	1422A2	Chrysotile 20-25%	Binder 75-80%
346499303	1422A3	Chrysotile 20-25%	Binder 75-80%
346499304	1425A1	Chrysotile 20-25%	Binder 75-80%
346499305	1425A2	Chrysotile 20-25%	Binder 75-80%
346499306	1425A3	Chrysotile 20-25%	Binder 75-80%
346499307	1287A1	Chrysotile 5-10%	Binder 90-95%
346499308	1287A2	Chrysotile 5-10%	Binder 90-95%
346499309	1287A3	Chrysotile 5-10%	Binder 90-95%
346499310	1287B1	Chrysotile 1-5%	Binder 95-99%
346499311	1287B2	Chrysotile 1-5%	Binder 95-99%
346499312	1287B3	Chrysotile 1-5%	Binder 95-99%
346499313	1287C1	ND	Binder 99-100%
346499314	1287C2	ND	Binder 99-100%

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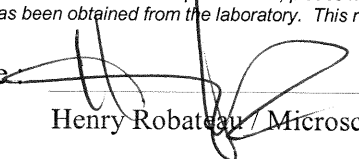
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499315	1287C3	ND	Binder 99-100%
346499316	1289A1	ND	Binder 90-95% Other 5-10%
346499317	1289A2	ND	Binder 90-95% Other 5-10%
346499318	1289A3	ND	Binder 90-95% Other 5-10%
346499319	1292A1	ND	Binder 90-95% Other 5-10%
346499320	1292A2	ND	Binder 90-95% Other 5-10%
346499321	1292A3	ND	Binder 90-95% Other 5-10%
346499322	1292B1	ND	Binder 99-100%
346499323	1292B2	ND	Binder 99-100%
346499324	1292B3	ND	Binder 99-100%
346499325	1328A1	ND	Binder 99-100%
346499326	1328A2	ND	Binder 99-100%
346499327	1328A3	Chrysotile 1-5%	Binder 95-99%

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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499328	1070A1	Chrysotile 5-10%	Binder 90-95%
346499329	1070A2	Chrysotile 5-10%	Binder 90-95%
346499330	1070A3	Chrysotile 5-10%	Binder 90-95%
346499331	1070B1	Chrysotile 1-5%	Binder 95-99%
346499332	1070B2	Chrysotile 1-5%	Binder 95-99%
346499333	1070B3	Chrysotile 1-5%	Binder 95-99%
346499334	1070C1	ND	Cellulose 95-99% Binder 1-5%
346499335	1070C2	ND	Cellulose 95-99% Binder 1-5%
346499336	1070D1	Chrysotile 1-5%	Binder 95-99%
346499337	1070D2	Chrysotile 1-5%	Binder 95-99%
346499338	1070D3	Chrysotile 1-5%	Binder 95-99%
346499339	1070E1	Chrysotile 1-5%	Binder 95-99%
346499340	1070E2	Chrysotile 1-5%	Binder 95-99%
346499341	1070E3	Chrysotile 1-5%	Binder 95-99%
346499342	1070F1	Chrysotile 10-15%	Binder 85-90%
346499343	1070F2	Chrysotile 10-15%	Binder 85-90%

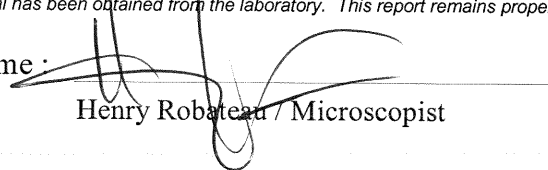
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Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499344	1070F3	Chrysotile 10-15%	Binder 85-90%
346499345	1070G1	ND	Binder 99-100%
346499346	1070G2	ND	Binder 99-100%
346499347	1070G3	ND	Binder 99-100%
346499348	1062A1	Chrysotile 20-25%	Binder 75-80%
346499349	1062A2	Chrysotile 20-25%	Binder 75-80%
346499350	1100A1	Chrysotile 1-5%	Binder 95-99%
346499351	1100A2	Chrysotile 1-5%	Binder 95-99%
346499352	1100A3	Chrysotile 1-5%	Binder 95-99%
346499353	1100B1	Chrysotile 1-5%	Binder 95-99%
346499354	1100B2	Chrysotile 1-5%	Binder 95-99%
346499355	1100B3	Chrysotile 1-5%	Binder 95-99%
346499356	1100C1	ND	Binder 99-100%
346499357	1100C2	ND	Binder 99-100%
346499358	1100D1	Chrysotile 1-5%	Binder 95-99%
346499359	1100D2	Chrysotile 1-5%	Binder 95-99%
346499360	1100E1	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%

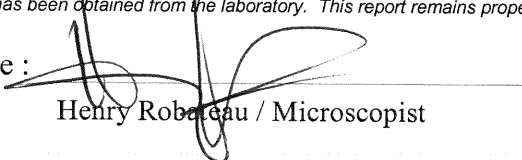
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Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499361	1100E2	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%
346499362	1100E3	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%
346499363	1100F1	Chrysotile 1-5%	Binder 95-99%
346499364	1100F2	Chrysotile 1-5%	Binder 95-99%
346499365	1100F3	Chrysotile 1-5%	Binder 95-99%
346499366	1104A1	Chrysotile 20-25%	Binder 75-80%
346499367	1104A2	Chrysotile 20-25%	Binder 75-80%
346499368	1104A3	Chrysotile 20-25%	Binder 75-80%
346499369	1052A1	ND	Binder 99-100%
346499370	1052A2	ND	Binder 99-100%
346499371	1052A3	ND	Binder 99-100%
346499372	1052B1	ND	Binder 90-95% Other 5-10%
346499373	1052B2	ND	Binder 90-95% Other 5-10%
346499374	1052B3	ND	Binder 90-95% Other 5-10%

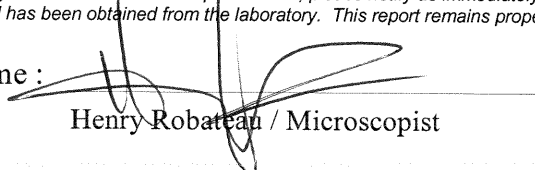
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Analyzed by Name :



Henry Robateau / Microscopist

Date: 03/24/2020

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

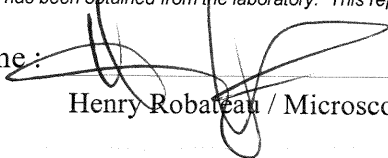
Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference: PO#165120 103144 Date Received: 03/17/2020  
 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499375	1053A1	ND	Binder 99-100%
346499376	1053A2	ND	Binder 99-100%
346499377	1053A3	ND	Binder 99-100%
346499378	1053B1	ND	Binder 90-95% Other 5-10%
346499379	1053B2	ND	Binder 90-95% Other 5-10%
346499380	1053B3	ND	Binder 90-95% Other 5-10%
346499381	1002A1	ND	Binder 99-100%
346499382	1002A2	ND	Binder 99-100%
346499383	1002A3	ND	Binder 99-100%
346499384	1002B1	ND	Binder 99-100%
346499385	1002B2	ND	Binder 99-100%
346499386	1002B3	ND	Binder 99-100%
346499387	1002C1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%

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Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499388	1002C2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499389	1002D1	ND	Cellulose 5-10% Binder 90-95%
346499390	1002D2	ND	Cellulose 5-10% Binder 90-95%
346499391	1002D3	ND	Cellulose 5-10% Binder 90-95%
346499392	1005A1	Chrysotile 20-25%	Binder 75-80%
346499393	1005A2	Chrysotile 20-25%	Binder 75-80%
346499394	1005A3	Chrysotile 20-25%	Binder 75-80%
346499395	1183A1	ND	Binder 99-100%
346499396	1183A2	ND	Binder 99-100%
346499397	1183A3	Not Submitted	
346499398	1120A1	Chrysotile 1-5%	Binder 95-99%
346499399	1120A2	Chrysotile 1-5%	Binder 95-99%
346499400	1120A3	Chrysotile 1-5%	Binder 95-99%
346499401	1120B1	Chrysotile 1-5%	Binder 95-99%

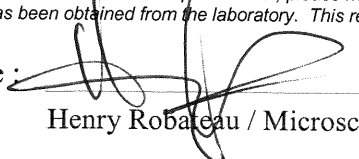
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 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499402	1120B2	Chrysotile 1-5%	Binder 95-99%
346499403	1120B3	Chrysotile 1-5%	Binder 95-99%
346499404	1120C1	Chrysotile 5-10%	Binder 90-95%
346499405	1120C2	Chrysotile 5-10%	Binder 90-95%
346499406	1120D1	Chrysotile 1-5%	Binder 95-99%
346499407	1120D2	Chrysotile 1-5%	Binder 95-99%
346499408	1120E1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499409	1120E2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499410	1120E3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499411	452A1	Chrysotile 1-5%	Binder 95-99%
346499412	452A2	Chrysotile 1-5%	Binder 95-99%
346499413	452B1	Chrysotile 1-5%	Binder 95-99%
346499414	452B2	Chrysotile 1-5%	Binder 95-99%

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Method: EPA/600/R-93/116

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Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499415	543A1	Chrysotile 1-5%	Binder 95-99%
346499416	543A2	Chrysotile 1-5%	Binder 95-99%
346499417	543A3	Chrysotile 1-5%	Binder 95-99%
346499418	543B1	Chrysotile 1-5%	Binder 95-99%
346499419	543B2	Chrysotile 1-5%	Binder 95-99%
346499420	543B3	Chrysotile 1-5%	Binder 95-99%
346499421	543C1	Chrysotile 10-15%	Binder 85-90%
346499422	543C2	Chrysotile 10-15%	Binder 85-90%
346499423	543C3	Chrysotile 10-15%	Binder 85-90%
346499424	543D1	ND	Binder 99-100%
346499425	543D2	ND	Binder 99-100%
346499426	543D3	ND	Binder 99-100%
346499427	060A1	Chrysotile 1-5%	Binder 95-99%
346499428	060A2	Chrysotile 1-5%	Binder 95-99%
346499429	060B1	Chrysotile 1-5%	Binder 95-99%
346499430	060B2	Chrysotile 1-5%	Binder 95-99%

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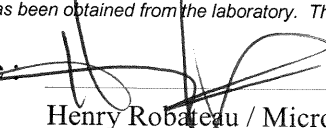
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 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499431	060C1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499432	060C2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499433	060D1	ND	Binder 99-100%
346499434	060D2	ND	Binder 99-100%
346499435	060D3	ND	Binder 99-100%
346499436	041A1	ND	Binder 99-100%
346499437	041A2	ND	Binder 99-100%
346499438	041A3	ND	Binder 99-100%
346499439	040A1	ND	Cellulose 95-99% Binder 1-5%
346499440	040B1	ND	Binder 99-100%
346499441	039A1	ND	Binder 99-100%
346499442	038A1	Chrysotile 1-5%	Binder 95-99%
346499443	038A2	Chrysotile 1-5%	Binder 95-99%
346499444	038A3	Chrysotile 1-5%	Binder 95-99%

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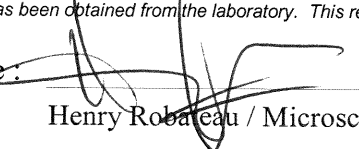
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 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499445	038B1	Chrysotile 1-5%	Binder 95-99%
346499446	038B2	Chrysotile 1-5%	Binder 95-99%
346499447	038B3	Chrysotile 1-5%	Binder 95-99%
346499448	038C1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499449	038C2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499450	038C3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499451	038D1	ND	Binder 99-100%
346499452	038D2	ND	Binder 99-100%
346499453	038D3	ND	Binder 99-100%
346499454	050A1	ND	Binder 99-100%
346499455	050A2	ND	Binder 99-100%
346499456	050A3	ND	Binder 99-100%
346499457	050B1	ND	Binder 99-100%

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Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499458	050B2	ND	Binder 99-100%
346499459	050B3	ND	Binder 99-100%
346499460	050C1	Chrysotile 1-5%	Binder 95-99%
346499461	050C2	Chrysotile 1-5%	Binder 95-99%
346499462	050C3	Chrysotile 1-5%	Binder 95-99%
346499463	050D1	Chrysotile 1-5%	Binder 95-99%
346499464	050D2	Chrysotile 1-5%	Binder 95-99%
346499465	050D3	Chrysotile 1-5%	Binder 95-99%
346499466	050E1	Chrysotile 1-5%	Binder 95-99%
346499467	050E2	Chrysotile 1-5%	Binder 95-99%
346499468	050E3	Chrysotile 1-5%	Binder 95-99%
346499469	050F1	ND	Binder 99-100%
346499470	050F2	Chrysotile 20-25%	Binder 75-80%
346499471	050F3	Chrysotile 20-25%	Binder 75-80%
346499472	050G1	ND	Cellulose 95-99% Binder 1-5%
346499473	050G2	ND	Cellulose 95-99% Binder 1-5%

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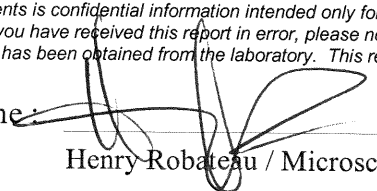
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499474	050H1	ND	Binder 99-100%
346499475	050H2	ND	Binder 99-100%
346499476	050I1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499477	050I2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499478	050I3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499479	050J1	ND	Binder 99-100%
346499480	050J2	ND	Binder 99-100%
346499481	050J3	ND	Binder 99-100%
346499482	050K1	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%
346499483	050K2	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%
346499484	050K3	Chrysotile 5-10% Amosite 5-10%	Binder 80-85%

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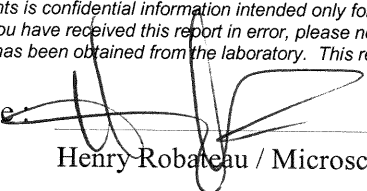
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499485	050L1	Chrysotile 1-5%	Binder 95-99%
346499486	050L2	Chrysotile 1-5%	Binder 95-99%
346499487	050M1	Chrysotile 1-5%	Binder 95-99%
346499488	050M2	Chrysotile 1-5%	Binder 95-99%
346499489	050N1	ND	Binder 99-100%
346499490	050N2	ND	Binder 99-100%
346499491	050N3	ND	Binder 99-100%
346499492	050O1	ND	Binder 99-100%
346499493	050O2	ND	Binder 99-100%
346499494	050O3	ND	Binder 99-100%
346499495	050P1	ND	Binder 99-100%
346499496	050P2	ND	Binder 99-100%
346499497	050Q1	Chrysotile 1-5%	Binder 95-99%
346499498	050Q2	Chrysotile 1-5%	Binder 95-99%
346499499	050Q3	Chrysotile 1-5%	Binder 95-99%
346499500	050R1	Chrysotile 1-5%	Binder 95-99%
346499501	050R2	Chrysotile 1-5%	Binder 95-99%
346499502	050R3	Chrysotile 1-5%	Binder 95-99%

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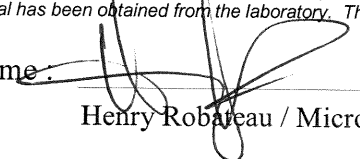
Burns&McDonnell  
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Reference: PO#165120 103144 Date Received: 03/17/2020  
 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499503	050S1	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499504	050S2	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499505	050S3	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
346499506	050T1	Chrysotile 1-5%	Binder 95-99%
346499507	050T2	Chrysotile 1-5%	Binder 95-99%
346499508	050T3	Chrysotile 1-5%	Binder 95-99%
346499509	050U1	Chrysotile 1-5%	Binder 95-99%
346499510	050U2	Chrysotile 1-5%	Binder 95-99%
346499511	050U3	Chrysotile 1-5%	Binder 95-99%
346499512	050V1	Chrysotile 1-5%	Binder 95-99%
346499513	050V2	Chrysotile 1-5%	Binder 95-99%
346499514	050V3	Chrysotile 1-5%	Binder 95-99%
346499515	050W1	Chrysotile 1-5%	Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted  
 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.  
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Analyzed by Name:   
 Henry Robitaille / Microscopist

Date: 03/24/2020

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
 505 S. Rosa Road, Suite 225  
 Madison, WI 53719  
 Phone: (608) 512-9617

Reference: PO#165120 103144 Date Received: 03/17/2020  
 Location: USDA BARC-Hazmat Assessment Beltsville, MD Date Analyzed: 03/24/2020  
 Batch No.: 346499 Date Reported: 03/24/2020  
 Customer No.: 4634 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499516	050W2	Chrysotile 1-5%	Binder 95-99%
346499517	050W3	Chrysotile 1-5%	Binder 95-99%
346499518	050X1	Chrysotile 1-5%	Binder 95-99%
346499519	050X2	Chrysotile 1-5%	Binder 95-99%
346499520	050X3	Chrysotile 1-5%	Binder 95-99%
346499521	050Y1	Chrysotile 1-5%	Binder 95-99%
346499522	050Y2	Chrysotile 1-5%	Binder 95-99%
346499523	050Y3	Chrysotile 1-5%	Binder 95-99%
346499524	050Z1	Chrysotile 1-5%	Binder 95-99%
346499525	050Z2	Chrysotile 1-5%	Binder 95-99%
346499526	050Z3	Chrysotile 1-5%	Binder 95-99%
346499527	050AA1	Chrysotile 1-5%	Binder 95-99%
346499528	050AA2	Chrysotile 1-5%	Binder 95-99%
346499529	050AA3	Chrysotile 1-5%	Binder 95-99%
346499530	085AA1	Chrysotile 1-5%	Binder 95-99%
346499531	085AA2	Chrysotile 1-5%	Binder 95-99%
346499532	085AB1	Chrysotile 1-5%	Binder 95-99%
346499533	085AB2	Chrysotile 1-5%	Binder 95-99%

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Analyzed by Name \_\_\_\_\_

Henry Robateau / Microscopist

Date: 03/24/2020

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

Burns&McDonnell  
505 S. Rosa Road, Suite 225  
Madison, WI 53719  
Phone: (608) 512-9617

Reference:	PO#165120 103144	Date Received:	03/17/2020
Location:	USDA BARC-Hazmat Assessment Beltsville, MD	Date Analyzed:	03/24/2020
Batch No.:	346499	Date Reported:	03/24/2020
Customer No.:	4634	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
346499534	085AC1	Chrysotile 1-5%	Binder 95-99%
346499535	085AC2	Chrysotile 1-5%	Binder 95-99%
346499536	085AD1	Chrysotile 1-5%	Binder 95-99%
346499537	085AD2	Chrysotile 1-5%	Binder 95-99%
346499538	085AE1	ND	Binder 99-100%
346499539	085AE2	ND	Binder 99-100%
346499540	156A1	Chrysotile 1-5%	Binder 95-99%
346499541	156A2	Chrysotile 1-5%	Binder 95-99%
346499542	156A3	Chrysotile 1-5%	Binder 95-99%
346499543	156B1	Chrysotile 1-5%	Binder 95-99%
346499544	156B2	Chrysotile 1-5%	Binder 95-99%
346499545	156B3	Chrysotile 1-5%	Binder 95-99%
346499546	156C1	ND	Binder 99-100%
346499547	156C2	ND	Binder 99-100%
346499548	156C3	ND	Binder 99-100%

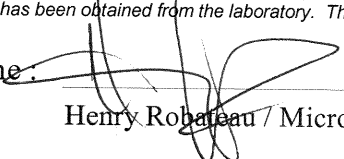
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Analyzed by Name:



Henry Robitaille / Microscopist

Date: 03/24/2020





PHONE

346499

Sample ID	Description
177BA1	1 X 1 White Ceiling Tile
177BA2	1 X 1 White Ceiling Tile
177BA3	1 X 1 White Ceiling Tile
177BB1	2 x 4 White Ceiling Tile
177BB2	2 x 4 White Ceiling Tile
177BB3	2 x 4 White Ceiling Tile
177BC1	Pipe Insulataion
177BC2	Pipe Insulataion
177BC3	Pipe Insulataion
177BD1	Lab Counter Top
177BD2	Lab Counter Top
177BD3	Lab Counter Top
177BE1	Transite Panel
177BE2	Transite Panel
177BE3	Transite Panel
177BF1	Drywall Composite
177BF2	Drywall Composite
177BF3	Drywall Composite
177BG1	Covebase Adhesive
177BG2	Covebase Adhesive
177BG3	Covebase Adhesive
177BH1	9 x 9 Tan Floor Tile
177BH2	9 x 9 Tan Floor Tile
177BH3	9 x 9 Tan Floor Tile
177BI1	9 x 9 Tan Floor Tile Mastic
177BI2	9 x 9 Tan Floor Tile Mastic
177BI3	9 x 9 Tan Floor Tile Mastic
177BJ1	12 x 12 Brown Floor Tile
177BJ2	12 x 12 Brown Floor Tile
177BJ3	12 x 12 Brown Floor Tile
177BK1	12 x 12 Brown Floor Tile Mastic
177BK2	12 x 12 Brown Floor Tile Mastic
177BK3	12 x 12 Brown Floor Tile Mastic
177BL1	Window Glazing
177BL2	Window Glazing
177BL3	Window Glazing
287AA1	Scratch Coat on Interior Wall Surface
287AA2	Scratch Coat on Interior Wall Surface
287AA3	Scratch Coat on Interior Wall Surface
287AB1	Window Glazing
287AB2	Window Glazing
287AB3	Window Glazing
327AA1	White Caulk
327AA2	White Caulk
288AA1	Drywall Composite
288AA2	Drywall Composite
288AA3	Drywall Composite
288AB1	12 x 12 Grey Floor Tile
288AB2	12 x 12 Grey Floor Tile
288AB3	12 x 12 Grey Floor Tile
288AC1	12 x 12 Grey Floor Tile Mastic
288AC2	12 x 12 Grey Floor Tile Mastic
288AC3	12 x 12 Grey Floor Tile Mastic
288AD1	Covebase Adhesive
288AD2	Covebase Adhesive
288AD3	Covebase Adhesive
288AE1	Window Glazing

346499

Sample ID	Description
288AE2	Window Glazing
288AE3	Window Glazing
470BA1	Drywall Composite
470BA2	Drywall Composite
470BA3	Drywall Composite
470BB1	Sink
470BB2	Sink
470BB3	Sink
470BC1	12 x 12 Green Floor Tile
470BC2	12 x 12 Green Floor Tile
470BC3	12 x 12 Green Floor Tile
470BD1	12 x 12 Green Floor Tile Mastic
470BD2	12 x 12 Green Floor Tile Mastic
470BD3	12 x 12 Green Floor Tile Mastic
470BE1	Black Caulk
470BE2	Black Caulk
470BE3	Black Caulk
470BF1	Window Glazing
470BF2	Window Glazing
475A1	9 x 9 Green Floor Tile
475A2	9 x 9 Green Floor Tile
475A3	9 x 9 Green Floor Tile
475B1	9 x 9 Green Floor Tile Mastic
475B2	9 x 9 Green Floor Tile Mastic
475B3	9 x 9 Green Floor Tile Mastic
475C1	Sink
475C2	Sink
475C3	Sink
475D1	Covebase Adhesive
475D2	Covebase Adhesive
475E1	Window Glazing
475E2	Window Glazing
470AAA1	Transite Panel
470AAA2	Transite Panel
470AAA3	Transite Panel
470A1	9 x 9 Green Floor Tile
470A2	9 x 9 Green Floor Tile
470A3	9 x 9 Green Floor Tile
470B1	9 x 9 Green Floor Tile Mastic
470B2	9 x 9 Green Floor Tile Mastic
470B3	9 x 9 Green Floor Tile Mastic
470C1	12 x 12 Green Floor Tile
470C2	12 x 12 Green Floor Tile
470C3	12 x 12 Green Floor Tile
470D1	12 x 12 Green Floor Tile Mastic
470D2	12 x 12 Green Floor Tile Mastic
470D3	12 x 12 Green Floor Tile Mastic
470E1	Transite Panel
470E2	Transite Panel
470E3	Transite Panel
470F1	Lab Counter Top
470F2	Lab Counter Top
470F3	Lab Counter Top
470G1	9 x 9 Floor Tile 2nd Layer
470G2	9 x 9 Floor Tile 2nd Layer
470G3	9 x 9 Floor Tile 2nd Layer
470H1	9 x 9 Floor Tile Mastic 2nd Layer

944018

346489

Sample ID	Description
470H2	9 x 9 Floor Tile Mastic 2nd Layer
470H3	9 x 9 Floor Tile Mastic 2nd Layer
470I1	Pipe Insulataion
470I2	Pipe Insulataion
470I3	Pipe Insulataion
470J1	Window Glazing
470J2	Window Glazing
470J3	Window Glazing
470PACM	Roofing Material
468A1	9 x 9 Cream Floor Tile
468A2	9 x 9 Cream Floor Tile
468A3	9 x 9 Cream Floor Tile
468B1	9 x 9 Cream Floor Tile Mastic
468B2	9 x 9 Cream Floor Tile Mastic
468B3	9 x 9 Cream Floor Tile Mastic
468C1	Lab Counter Top
468C2	Lab Counter Top
468D1	Transite Panel
468D2	Transite Panel
468E1	Window Glazing
468E2	Window Glazing
487A1	Black Caulk
487A2	Black Caulk
488A1	Black Caulk
488A2	Black Caulk
467A1	12 x 12 Tan Floor Tile
467A2	12 x 12 Tan Floor Tile
467A3	12 x 12 Tan Floor Tile
467B1	12 x 12 Tan Floor Tile Mastic
467B2	12 x 12 Tan Floor Tile Mastic
467B3	12 x 12 Tan Floor Tile Mastic
467C1	Pipe Insulataion
467C2	Pipe Insulataion
467C3	Pipe Insulataion
467D1	12 x 12 Green Floor Tile
467D2	12 x 12 Green Floor Tile
467D3	12 x 12 Green Floor Tile
467E1	12 x 12 Green Floor Tile Mastic
467E2	12 x 12 Green Floor Tile Mastic
467E3	12 x 12 Green Floor Tile Mastic
467F1	9 x 9 Green Floor Tile
467F2	9 x 9 Green Floor Tile
467F3	9 x 9 Green Floor Tile
467G1	9 x 9 Green Floor Tile Mastic
467G2	9 x 9 Green Floor Tile Mastic
467G3	9 x 9 Green Floor Tile Mastic
467H1	9 x 9 Black Brown Floor Tile
467H2	9 x 9 Black Brown Floor Tile
467H3	9 x 9 Black Brown Floor Tile
467I1	9 x 9 Black Brown Floor Tile Mastic
467I2	9 x 9 Black Brown Floor Tile Mastic
467I3	9 x 9 Black Brown Floor Tile Mastic
467J1	9 x 9 Olive Floor Tile
467J2	9 x 9 Olive Floor Tile
467K1	9 x 9 Olive Floor Tile Mastic
467K2	9 x 9 Olive Floor Tile Mastic
467L1	Transite Panel

346499

Sample ID	Description
467L2	Transite Panel
467M1	2 x 4 Fissured Ceiling Tile
467M2	2 x 4 Fissured Ceiling Tile
467M3	2 x 4 Fissured Ceiling Tile
467N1	2 x 2 White Ceiling Tile
467N2	2 x 2 White Ceiling Tile
467N3	2 x 2 White Ceiling Tile
467O1	12 x 12 Red Floor Tile
467O2	12 x 12 Red Floor Tile
467P1	12 x 12 Red Floor Tile Mastic
467P2	12 x 12 Red Floor Tile Mastic
467Q1	Floor Tile 2nd Layer Beneath HA467P
467Q2	Floor Tile 2nd Layer Beneath HA467P
467R1	Floor Tile Mastic 2nd Layer Beneath HA467P
467R2	Floor Tile Mastic 2nd Layer Beneath HA467P
467S1	Black Sealant on Brick
467S2	Black Sealant on Brick
467S3	Black Sealant on Brick
467T1	9 x 9 Green Floor Tile
467T2	9 x 9 Green Floor Tile
467T3	9 x 9 Green Floor Tile
467U1	9 x 9 Green Floor Tile Mastic
467U2	9 x 9 Green Floor Tile Mastic
467U3	9 x 9 Green Floor Tile Mastic
467V1	Transite Panel
467V2	Transite Panel
467W1	Window Glazing
467W2	Window Glazing
467W3	Window Glazing
476A1	12 x 12 Cream Floor Tile
476A2	12 x 12 Cream Floor Tile
476A3	12 x 12 Cream Floor Tile
476B1	12 x 12 Cream Floor Tile Mastic
476B2	12 x 12 Cream Floor Tile Mastic
476B3	12 x 12 Cream Floor Tile Mastic
476C1	Floor Tile (2nd Layer)
476C2	Floor Tile (2nd Layer)
476C3	Floor Tile (2nd Layer)
476D1	Floor Tile Mastic(2nd Layer)
476D2	Floor Tile Mastic(2nd Layer)
476D3	Floor Tile Mastic(2nd Layer)
476E1	Pipe Insulataion
476E2	Pipe Insulataion
476E3	Pipe Insulataion
476F1	Covebase Adhesive
476F2	Covebase Adhesive
476F3	Covebase Adhesive
476G1	2 x 2 White Pinhole Ceiling Tile
476G2	2 x 2 White Pinhole Ceiling Tile
476G3	2 x 2 White Pinhole Ceiling Tile
476H1	9 x 9 Brown Floor Tile
476H2	9 x 9 Brown Floor Tile
476H3	9 x 9 Brown Floor Tile
476I1	9 x 9 Brown Floor Tile Mastic
476I2	9 x 9 Brown Floor Tile Mastic
476I3	9 x 9 Brown Floor Tile Mastic
476J1	Green Floor Tile Under Carpet

HWUPE

346499

Sample ID	Description
476J2	Green Floor Tile Under Carpet
476J3	Green Floor Tile Under Carpet
476K1	Green Floor Tile Mastic Under Carpet
476K2	Green Floor Tile Mastic Under Carpet
476K3	Green Floor Tile Mastic Under Carpet
476L1	Black Floor Tile Under Carpet
476L2	Black Floor Tile Under Carpet
476L3	Black Floor Tile Under Carpet
476M1	Black Floor Tile Mastic Under Carpet
476M2	Black Floor Tile Mastic Under Carpet
476M3	Black Floor Tile Mastic Under Carpet
476N1	9 x 9 Black/Brown Floor Tile
476N2	9 x 9 Black/Brown Floor Tile
476N3	9 x 9 Black/Brown Floor Tile
476O1	9 x 9 Black/Brown Floor Tile Mastic
476O2	9 x 9 Black/Brown Floor Tile Mastic
476O3	9 x 9 Black/Brown Floor Tile Mastic
476P1	12 x 12 Green Floor Tile
476P2	12 x 12 Green Floor Tile
476Q1	12 x 12 Green Floor Tile Mastic
476Q2	12 x 12 Green Floor Tile Mastic
476R1	9 x 9 Black Floor Tile
476R2	9 x 9 Black Floor Tile
476R3	9 x 9 Black Floor Tile
476S1	9 x 9 Black Floor Tile Mastic
476S2	9 x 9 Black Floor Tile Mastic
476S3	9 x 9 Black Floor Tile Mastic
476T1	9 x 9 White Floor Tile
476T2	9 x 9 White Floor Tile
476T3	9 x 9 White Floor Tile
476U1	9 x 9 White Floor Tile Mastic
476U2	9 x 9 White Floor Tile Mastic
476U3	9 x 9 White Floor Tile Mastic
476V1	1 X 1 White Ceiling Tile
476V2	1 X 1 White Ceiling Tile
476V3	1 X 1 White Ceiling Tile
476W1	Glue Dots
476W2	Glue Dots
476W3	Glue Dots
476X1	9 x 9 Blue Floor Tile
476X2	9 x 9 Blue Floor Tile
476X3	9 x 9 Blue Floor Tile
476Y1	9 x 9 Blue Floor Tile Mastic
476Y2	9 x 9 Blue Floor Tile Mastic
476Y3	9 x 9 Blue Floor Tile Mastic
476AA1	9 x 9 Green Floor Tile
476AA2	9 x 9 Green Floor Tile
476BB1	9 x 9 Green Floor Tile Mastic
476BB2	9 x 9 Green Floor Tile Mastic
476CC1	9 x 9 Olive Floor Tile
476CC2	9 x 9 Olive Floor Tile
476DD1	9 x 9 Olive Floor Tile Mastic
476DD2	9 x 9 Olive Floor Tile Mastic
476EE1	1 X 1 White Ceiling Tile
476EE2	1 X 1 White Ceiling Tile
476FF1	Glue Dots
476FF2	Glue Dots

199012

346499

Sample ID	Description
476GG1	Floor Tile Under Carpet
476GG2	Floor Tile Under Carpet
476GG3	Floor Tile Under Carpet
476HH1	Floor Tile Mastic Under Carpet
476HH2	Floor Tile Mastic Under Carpet
476HH3	Floor Tile Mastic Under Carpet
434A1	Window Glazing
434A2	Window Glazing
434A3	Window Glazing
204AA1	Drywall Composite
204AA2	Drywall Composite
204AA3	Drywall Composite
204AB1	Transite Tray/Cart
204APACM	Roof Flashing
204APACM	Roof Membrane
205A1	Roof Shingle
205A2	Roof Shingle
205A3	Roof Shingle
1422A1	Transite Panel
1422A2	Transite Panel
1422A3	Transite Panel
1425A1	Transite Panel
1425A2	Transite Panel
1425A3	Transite Panel
1287A1	9 x 9 Grey Floor Tile
1287A2	9 x 9 Grey Floor Tile
1287A3	9 x 9 Grey Floor Tile
1287B1	9 x 9 Grey Floor Tile Mastic
1287B2	9 x 9 Grey Floor Tile Mastic
1287B3	9 x 9 Grey Floor Tile Mastic
1287C1	Window Glazing
1287C2	Window Glazing
1287C3	Window Glazing
1289A1	Wall Coating (Finish Coat)
1289A2	Wall Coating (Finish Coat)
1289A3	Wall Coating (Finish Coat)
1292A1	Wall Coating (Finish Coat)
1292A2	Wall Coating (Finish Coat)
1292A3	Wall Coating (Finish Coat)
1292B1	Window Glazing
1292B2	Window Glazing
1292B3	Window Glazing
1292PACM	Transite Attic Hatch
1292PACM	Switch Gear
1328A1	Window Glazing
1328A2	Window Glazing
1329A3	Window Glazing
1070A1	Floor Tile Under Carpet
1070A2	Floor Tile Under Carpet
1070A3	Floor Tile Under Carpet
1070B1	Floor Tile Mastic Under Carpet
1070B2	Floor Tile Mastic Under Carpet
1070B3	Floor Tile Mastic Under Carpet
1070C1	1 X 1 White Ceiling Tile
1070C2	1 X 1 White Ceiling Tile
1070D1	9 x 9 Grey Floor Tile
1070D2	9 x 9 Grey Floor Tile

MMUJPE

346499

Sample ID	Description
1070D3	9 x 9 Grey Floor Tile
1070E1	9 x 9 Grey Floor Tile Mastic
1070E2	9 x 9 Grey Floor Tile Mastic
1070E3	9 x 9 Grey Floor Tile Mastic
1070F1	Pipe Insulataion
1070F2	Pipe Insulataion
1070F3	Pipe Insulataion
1070G1	Black Sealant on Brick
1070G2	Black Sealant on Brick
1070G3	Black Sealant on Brick
1070PACM	Transite Panels on Attic Windows
1062A1	Transite Panels
1062A2	Transite Panels
1063PACM	Transite Panel
1100A1	9 x 9 Black Floor Tile
1100A2	9 x 9 Black Floor Tile
1100A3	9 x 9 Black Floor Tile
1100B1	9 x 9 Black Floor Tile Mastic
1100B2	9 x 9 Black Floor Tile Mastic
1100B3	9 x 9 Black Floor Tile Mastic
1100C1	12 x 12 Tan Floor Tile
1100C2	12 x 12 Tan Floor Tile
1100D1	12 x 12 Tan Floor Tile Mastic
1100D2	12 x 12 Tan Floor Tile Mastic
1100E1	Pipe Insulataion
1100E2	Pipe Insulataion
1100E3	Pipe Insulataion
1100F1	Black Pipe Wrap
1100F2	Black Pipe Wrap
1100F3	Black Pipe Wrap
1104A1	Transite Panel
1104A2	Transite Panel
1104A3	Transite Panel
1104PACM	Transite Panel
1052A1	Window Glazing
1052A2	Window Glazing
1052A3	Window Glazing
1052B1	Stucco
1052B2	Stucco
1052B3	Stucco
1053A1	Window Glazing
1053A2	Window Glazing
1053A3	Window Glazing
1053B1	Stucco
1053B2	Stucco
1053B3	Stucco
1002A1	Lineoleum Flooring
1002A2	Lineoleum Flooring
1002A3	Lineoleum Flooring
1002B1	Paper Backing
1002B2	Paper Backing
1002B3	Paper Backing
1002C1	2 x 4 White Ceiling Tile
1002C2	2 x 4 White Ceiling Tile
1002D1	Drywall Composite
1002D2	Drywall Composite
1002D3	Drywall Composite



346499

Sample ID	Description
1002PACM	Silo Roof Shingles
1005A1	Roof Shingle
1005A2	Roof Shingle
1005A3	Roof Shingle
1183A1	Window Glazing
1183A2	Window Glazing
1183A3	Window Glazing
1183PACM	Electrical Wiring
1120A1	9 x 9 Blue Floor Tile
1120A2	9 x 9 Blue Floor Tile
1120A3	9 x 9 Blue Floor Tile
1120B1	9 x 9 Blue Floor Tile Mastic
1120B2	9 x 9 Blue Floor Tile Mastic
1120B3	9 x 9 Blue Floor Tile Mastic
1120C1	9 x 9 Green Floor Tile
1120C2	9 x 9 Green Floor Tile
1120D1	9 x 9 Green Floor Tile Mastic
1120D2	9 x 9 Green Floor Tile Mastic
1120E1	2 x 4 White Ceiling Tile
1120E2	2 x 4 White Ceiling Tile
1120E3	2 x 4 White Ceiling Tile
452A1	9 x 9 Green Floor Tile
452A2	9 x 9 Green Floor Tile
452B1	9 x 9 Green Floor Tile Mastic
452B2	9 x 9 Green Floor Tile Mastic
543A1	9 x 9 Green Floor Tile
543A2	9 x 9 Green Floor Tile
543A3	9 x 9 Green Floor Tile
543B1	9 x 9 Green Floor Tile Mastic
543B2	9 x 9 Green Floor Tile Mastic
543B3	9 x 9 Green Floor Tile Mastic
543C1	Pipe Insulataion
543C2	Pipe Insulataion
543C3	Pipe Insulataion
543D1	Pipe Wrap Debris
543D2	Pipe Wrap Debris
543D3	Pipe Wrap Debris
543PACM	Roof Shingle
543PACM	Flu Pipe
060A1	12 x 12 Grey Floor Tile
060A2	12 x 12 Grey Floor Tile
060B1	12 x 12 Grey Floor Tile Mastic
060B2	12 x 12 Grey Floor Tile Mastic
060C1	2 x 4 White Ceiling Tile
060C2	2 x 4 White Ceiling Tile
060D1	Window Glazing
060D2	Window Glazing
060D3	Window Glazing
060PACM	Roofing Material
060PACM	Roof Flashing
060PACM	Transite Panels
041A1	Black Coating On Ceiling
041A2	Black Coating On Ceiling
041A3	Black Coating On Ceiling
040A1	1 X 1 White Ceiling Tile
040B1	Black Sealant on Brick
039A1	Black Sealant on Brick

NOV 10 1998

346499

Sample ID	Description
038A1	9 x 9 Green Floor Tile
038A2	9 x 9 Green Floor Tile
038A3	9 x 9 Green Floor Tile
038B1	9 x 9 Green Floor Tile
038B2	9 x 9 Green Floor Tile
038B3	9 x 9 Green Floor Tile
038C1	1 X 1 White Ceiling Tile
038C2	1 X 1 White Ceiling Tile
038C3	1 X 1 White Ceiling Tile
038D1	Glue Dots
038D2	Glue Dots
038D3	Glue Dots
050A1	12 x 12 Tan Floor Tile
050A2	12 x 12 Tan Floor Tile
050A3	12 x 12 Tan Floor Tile
050B1	12 x 12 Tan Floor Tile Mastic
050B2	12 x 12 Tan Floor Tile Mastic
050B3	12 x 12 Tan Floor Tile Mastic
050C1	Floor Tile Under Carpet
050C2	Floor Tile Under Carpet
050C3	Floor Tile Under Carpet
050D1	Floor Tile Mastic Under Carpet
050D2	Floor Tile Mastic Under Carpet
050D3	Floor Tile Mastic Under Carpet
050E1	Duct Insulation
050E2	Duct Insulation
050E3	Duct Insulation
050F1	Fume Hood Panels
050F2	Fume Hood Panels
050F3	Fume Hood Panels
050G1	1 X 1 White Ceiling Tile
050G2	1 X 1 White Ceiling Tile
050H1	Glue Dots
050H2	Glue Dots
050I1	2 x 4 White Ceiling Tile
050I2	2 x 4 White Ceiling Tile
050I3	2 x 4 White Ceiling Tile
050J1	Covebase Adhesive
050J2	Covebase Adhesive
050J3	Covebase Adhesive
050K1	Pipe Insulataion
050K2	Pipe Insulataion
050K3	Pipe Insulataion
050L1	9 x 9 Olive Floor Tile
050L2	9 x 9 Olive Floor Tile
050M1	9 x 9 Olive Floor Tile Mastic
050M2	9 x 9 Olive Floor Tile Mastic
050N1	12 x 12 Cream Floor Tile
050N2	12 x 12 Cream Floor Tile
050N3	12 x 12 Cream Floor Tile
050O1	12 x 12 Cream Floor Tile Mastic
050O2	12 x 12 Cream Floor Tile Mastic
050O3	12 x 12 Cream Floor Tile Mastic
050P1	Black Pipe Wrap
050P2	Black Pipe Wrap
050Q1	9 x 9 Green Floor Tile
050Q2	9 x 9 Green Floor Tile

346499

Sample ID	Description
050Q3	9 x 9 Green Floor Tile
050R1	9 x 9 Green Floor Tile Mastic
050R2	9 x 9 Green Floor Tile Mastic
050R3	9 x 9 Green Floor Tile Mastic
050S1	2 x 2 White Ceiling Tile
050S2	2 x 2 White Ceiling Tile
050S3	2 x 2 White Ceiling Tile
050T1	9 x 9 Cream Floor Tile
050T2	9 x 9 Cream Floor Tile
050T3	9 x 9 Cream Floor Tile
050U1	9 x 9 Cream Floor Tile Mastic
050U2	9 x 9 Cream Floor Tile Mastic
050U3	9 x 9 Cream Floor Tile Mastic
050V1	9 x 9 Dark Green Floor Tile
050V2	9 x 9 Dark Green Floor Tile
050V3	9 x 9 Dark Green Floor Tile
050W1	9 x 9 Dark Green Floor Tile Mastic
050W2	9 x 9 Dark Green Floor Tile Mastic
050W3	9 x 9 Dark Green Floor Tile Mastic
050X1	12 x 12 Orange Floor Tile
050X2	12 x 12 Orange Floor Tile
050X3	12 x 12 Orange Floor Tile
050Y1	12 x 12 Orange Floor Tile Mastic
050Y2	12 x 12 Orange Floor Tile Mastic
050Y3	12 x 12 Orange Floor Tile Mastic
050Z1	9 x 9 Brown Floor Tile
050Z2	9 x 9 Brown Floor Tile
050Z3	9 x 9 Brown Floor Tile
050AA1	9 x 9 Brown Floor Tile Mastic
050AA2	9 x 9 Brown Floor Tile Mastic
050AA3	9 x 9 Brown Floor Tile Mastic
085AA1	12 x 12 Green Floor Tile
085AA2	12 x 12 Green Floor Tile
085AB1	12 x 12 Green Floor Tile Mastic
085AB2	12 x 12 Green Floor Tile Mastic
085AC1	9 x 9 Grey Floor Tile
085AC2	9 x 9 Grey Floor Tile
085AD1	9 x 9 Grey Floor Tile Mastic
085AD2	9 x 9 Grey Floor Tile Mastic
085AE1	Pipe Insulataion
085AE2	Pipe Insulataion
085APACM	Transite Panel
085APACM	Roofing Material
156A1	12 x 12 Tan Floor Tile
156A2	12 x 12 Tan Floor Tile
156A3	12 x 12 Tan Floor Tile
156B1	12 x 12 Tan Floor Tile Mastic
156B2	12 x 12 Tan Floor Tile Mastic
156B3	12 x 12 Tan Floor Tile Mastic
156C1	Window Glazing
156C2	Window Glazing
156C3	Window Glazing
524PACM	Electrical Wiring

## **APPENDIX C - LEAD INSPECTION**

# Limited Lead Based Paint Inspection Report

For The Property Located at:

United State Department of Agriculture  
Beltsville Area Research Center  
10300 Baltimore Avenue  
Beltsville, MD

Prepared For:

**Burns & McDonnell  
1431 Opus Place, Suite 400  
Downers Grove, IL 60515**

**Prepared by:**

Jensen Environmental Management, Inc.  
800 East Roosevelt Road  
Building B, Suite 100  
Glen Ellyn, IL 60137

Date Performed: March 9-12, 2020  
Report Issued: April 2, 2020

Lead Based Paint Inspection  
US Department of Agriculture - BARC  
Beltsville, MD

## IDENTIFYING INFORMATION

A lead based paint (LBP) inspection was conducted at the United States Department of Agriculture's Beltsville Area Research Center (BARC), located at 10300 Baltimore Avenue in Beltsville, MD 20705, for Burns & McDonnell, 1431 Opus Place, Suite 400, Downers Grove, IL 60515. The purpose of this inspection was to determine the presence or absence of Lead Based Paint (LBP), as defined by the United States Environmental Protection Agency (USEPA) and the Maryland Department of Environment. This inspection was limited to the accessible areas of the Property. A comprehensive inspection was not performed as only paint chips were collected. The inspection was conducted on March 9-12, 2020 by Dung Nguyen.

## METHODOLGY

Even though not applicable on this type of Property, the protocol used for this inspection is based on the practices and procedures in the United States Department of Housing and Urban Development's (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, 2012 (HUD Guidelines), the United States Environmental Protection Agency's (USEPA) 40 CFR Part 745 (Lead; Identification of Dangerous Levels of Lead; Final Rule; January 5, 2001). Paint chips were collected from various components in and around 70 buildings at the Property for the presence of Lead Based Paint (LBP).

Paint chips on various components, in and on the selected buildings throughout the Property were collected, labeled, submitted under chain of custody to STAT Analysis, of Chicago, IL and analyzed by Atomic Absorption Spectroscopy (AAS).

## RESULTS

Results from laboratory analysis were obtained and compared to the United States Environmental Protection Agency (USEPA) Regulatory Level of 0.5 percent (%) for Lead Based Paint (LBP). Table I summarizes the generic components sampled including location, substrate, and results of the laboratory analysis.

Following this Cover Letter is a table displaying the samples collected, including the color of the paint, substrate, type of material, etc. The Laboratory Report is included as well. It displays the analytical results from all paint chip samples that were collected. The laboratory accreditation certification is included, followed by a photolog showing photos of all of the samples that were collected in this inspection.

## USDA BARC - LEAD TABLE

Sample ID	Building	Description	Location	Results	Substrate	Color	Date	Comments
038-Pb1	38	Paint	Metal Door Frame	330 mg/kg	Metal	Beige	3/12/2020	
<b>038-Pb2</b>	<b>38</b>	<b>Paint</b>	<b>Door Frame</b>	<b>18000 mg/kg</b>	<b>Wood</b>	<b>Beige</b>	<b>3/12/2020</b>	
038-Pb3	38	Paint	Entry Door	1100 mg/kg	Wood	Green	3/12/2020	
<b>039-Pb1</b>	<b>39</b>	<b>Paint</b>	<b>Exterior, Front of Building</b>	<b>9900 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Window, Door, and Door Frame</b>
<b>040-Pb1</b>	<b>40</b>	<b>Paint</b>	<b>Exterior, Front of Building</b>	<b>310000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Window, Door, and Door Frame</b>
040-Pb2	40	Paint	Room 2	3300 mg/kg	Wood	Blue	3/12/2020	Door and Door Frame
<b>040-Pb3</b>	<b>40</b>	<b>Paint</b>	<b>Room 3</b>	<b>30000 mg/kg</b>	<b>Wood</b>	<b>Teal</b>	<b>3/12/2020</b>	<b>Interior Column</b>
041-Pb1	41	Paint	Exterior Front of Building	660 mg/kg	Metal	White	3/12/2020	Front Entrance Door
050-Pb1	50	Paint	1st Fl. Stairway Vestibule	4200 mg/kg	Concrete	White	3/12/2020	Concrete Wall
050-Pb2	50	Paint	1st Fl. Stairway Vestibule	2400 mg/kg	Metal	Black	3/12/2020	Metal Hand Rail
050-Pb3	50	Paint	1st Fl. Stairway Vestibule	610 mg/kg	Wood	Beige	3/12/2020	Hallway Door + Door Frame
050-Pb4	50	Paint	1st Fl. Stairway Vestibule	320 mg/kg	Metal	Beige	3/12/2020	Metal Door Frame
050-Pb5	50	Paint	1st Fl. Room 102	2100 mg/kg	Wood	White	3/12/2020	Entry Door
050-Pb6	50	Paint	1st Fl. Room 100	2300 mg/kg	Wood	Blue	3/12/2020	Door, Door Frame, and Window
<b>050-Pb8</b>	<b>50</b>	<b>Paint</b>	<b>B Fl. Room 8 Water Closet</b>	<b>5700 mg/kg</b>	<b>Concrete</b>	<b>Yellow</b>	<b>3/12/2020</b>	<b>Wall</b>
<b>060-Pb1</b>	<b>60</b>	<b>Paint</b>	<b>Exterior, Front of Building</b>	<b>270000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Garage Door #009-010 and Door Frame</b>
060-Pb2	60	Paint	Garage #009 Column Near Stairway	1800 mg/kg	Wood	White	3/12/2020	
<b>060-Pb3</b>	<b>60</b>	<b>Paint</b>	<b>2nd Floor Stairway Door</b>	<b>95000 mg/kg</b>	<b>Wood</b>	<b>Light Green</b>	<b>3/12/2020</b>	
<b>060-Pb4</b>	<b>60</b>	<b>Paint</b>	<b>2nd Fl. Room 112E</b>	<b>210000 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/12/2020</b>	<b>Radiator</b>
<b>085-Pb2</b>	<b>85</b>	<b>Paint</b>	<b>Back of Building</b>	<b>100000 mg/kg</b>	<b>Metal</b>	<b>Gray</b>	<b>3/12/2020</b>	<b>Exterior Fuel Tank</b>
<b>085-Pb3</b>	<b>85</b>	<b>Paint</b>	<b>AHU Beam</b>	<b>13000 mg/kg</b>	<b>Metal</b>	<b>Green</b>	<b>3/12/2020</b>	
<b>085-Pb4</b>	<b>85</b>	<b>Paint</b>	<b>Grain Mixer</b>	<b>33000 mg/kg</b>	<b>Metal</b>	<b>Yellow</b>	<b>3/12/2020</b>	
<b>156-Pb1</b>	<b>156</b>	<b>Paint</b>	<b>Exterior of Building</b>	<b>370000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Door and Door Frame</b>
<b>156-Pb2</b>	<b>156</b>	<b>Paint</b>	<b>Exterior of Building</b>	<b>240000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Window and Window Casing</b>
<b>156-Pb3</b>	<b>156</b>	<b>Paint</b>	<b>Exterior of Building</b>	<b>250000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Wall Siding</b>
205-Pb1	205	Paint	Exterior of Building	99 mg/kg	Wood	Cream	3/10/2020	
<b>287A-Pb1</b>	<b>287</b>	<b>Paint</b>	<b>Entrance Door, Front</b>	<b>260000 mg/kg</b>	<b>Wood</b>	<b>Beige</b>	<b>3/9/2020</b>	
287A-Pb2	287	Paint	Entrance Door Frame, Front	420 mg/kg	Wood	Beige	3/9/2020	
<b>287A-Pb3</b>	<b>287</b>	<b>Paint</b>	<b>Front, Window Casing/Trim</b>	<b>240000 mg/kg</b>	<b>Wood</b>	<b>Beige</b>	<b>3/9/2020</b>	
<b>287A-Pb4</b>	<b>287</b>	<b>Paint</b>	<b>Front, Pipe/Conduit</b>	<b>460000 mg/kg</b>	<b>Metal</b>	<b>Beige</b>	<b>3/9/2020</b>	
<b>343-Pb1</b>	<b>434</b>	<b>Paint</b>	<b>Exterior, Front of Building</b>	<b>370000 mg/kg</b>	<b>Wood</b>	<b>Beige</b>	<b>3/10/2020</b>	<b>Front Door and Door Frame</b>
<b>343-Pb2</b>	<b>434</b>	<b>Paint</b>	<b>Exterior, Front of Building</b>	<b>390000 mg/kg</b>	<b>Wood</b>	<b>Beige</b>	<b>3/10/2020</b>	<b>Window Sash and Casing</b>
<b>343-Pb3</b>	<b>434</b>	<b>Paint</b>	<b>Room 1</b>	<b>30000 mg/kg</b>	<b>Concrete</b>	<b>Gray</b>	<b>3/10/2020</b>	<b>Wall B-Side</b>
<b>343-Pb4</b>	<b>434</b>	<b>Paint</b>	<b>Room 2</b>	<b>10000 mg/kg</b>	<b>Concrete</b>	<b>Teal</b>	<b>3/10/2020</b>	<b>Wall D-Side</b>
<b>452-Pb1</b>	<b>452</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>480000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/11/2020</b>	<b>Building Collapsed Could not Identify Component</b>
<b>467-Pb1</b>	<b>467</b>	<b>Paint</b>	<b>Exterior Front of Building</b>	<b>390000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/10/2020</b>	<b>Door, Door Casing, and Frame</b>
<b>467-Pb2</b>	<b>467</b>	<b>Paint</b>	<b>Exterior Front of Building</b>	<b>290000 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/10/2020</b>	<b>Window Trim and Sash</b>
467-Pb3	467	Paint	Entrance Foyer Wall	2600 mg/kg	Plaster	Beige	3/10/2020	D-Side
<b>467-Pb4</b>	<b>467</b>	<b>Paint</b>	<b>Entrance Hallway Baseboard</b>	<b>7700 mg/kg</b>	<b>Concrete</b>	<b>Black</b>	<b>3/10/2020</b>	<b>D-Side</b>
<b>467-Pb5</b>	<b>467</b>	<b>Paint</b>	<b>Rear Foyer Landing</b>	<b>8900 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/10/2020</b>	<b>Window Muntin</b>

## USDA BARC - LEAD TABLE

Sample ID	Building	Description	Location	Results	Substrate	Color	Date	Comments
467-Pb6	467	Paint	Main Stairway	14000 mg/kg	Metal	Green/White	3/10/2020	Stair Newel and Baluster
467-Pb7	467	Paint	1st Fl. Room 108	2200 mg/kg	Metal	White	3/10/2020	Radiator
467-Pb8	467	Paint	1st Fl. Room 108	22000 mg/kg	Wood	Tan	3/10/2020	Window Sill
467-Pb9	467	Paint	2nd Fl. Hallway	7000 mg/kg	Wood	Green/White	3/10/2020	Room 205 and 206 Door Frame
468-Pb1	468	Paint	Exterior, All Building Side	440000 mg/kg	Wood	Beige	3/10/2020	Door, Door Frame, and Siding
468-Pb2	468	Paint	Laboratory Near Side Door	250 mg/kg	Drywall	Teal	3/10/2020	Door C-Side
468-Pb3	468	Paint	Laboratory Near Side Door	4600 mg/kg	Concrete	Black	3/10/2020	Concrete Baseboard C-Side
468-Pb4	468	Paint	Laboratory Near Side Door	40000 mg/kg	Wood	Teal	3/10/2020	Window and Window Casing
470-Pb1	470	Paint	Exterior, Front of Building	460000 mg/kg	Wood	Beige	3/10/2020	Door and Door Frame
470-Pb2	470	Paint	Entrance Foyer	16000 mg/kg	Brick	Beige	3/10/2020	Brick Wall D-Side
470-Pb3	470	Paint	Room 6	11000 mg/kg	Wood	Green	3/10/2020	Door and Door Frame
470-Pb4	470	Paint	Hallway	120000 mg/kg	Concrete	Black	3/10/2020	Concrete Baseboard D-Side
470-Pb5	470	Paint	Greenhouse Hallway	470000 mg/kg	Metal	White	3/10/2020	Window Sash and Casing
470-Pb6	470	Paint	Greenhouse 2	65000 mg/kg	Wood	White	3/10/2020	Door Frame
470-Pb7	470	Paint	Greenhouse Hallway	6300 mg/kg	Concrete	Blue	3/10/2020	Wall A-Side
470-Pb8	470	Paint	Entrance Foyer	720 mg/kg	Metal	White	3/10/2020	Radiator
472-Pb1	472	Paint	Steel Columns	170000 mg/kg	Metal	Orange	3/9/2020	
472-Pb2	472	Paint	Roll Up Door	1400 mg/kg	Metal	White	3/9/2020	
472-Pb3	472	Paint	Man Door	10000 mg/kg	Metal	White	3/9/2020	
475-Pb1	475	Paint	Interior wall	2200 mg/kg	CMU	White	3/9/2020	
475-Pb2	475	Paint	Interior Door Frame	39000 mg/kg	Wood	Gray	3/9/2020	
475-Pb3	475	Paint	Radiator	1400 mg/kg	Metal	White	3/9/2020	
475-Pb4	475	Paint	Exterior Window Casing	60000 mg/kg	Wood	Green	3/9/2020	
476-Pb1	476	Paint	Exterior, Front of Building	< 98 mg/kg	Wood	White	3/10/2020	Door Frame
476-Pb2	476	Paint	Front Foyer	72000 mg/kg	Plaster	Beige	3/10/2020	Wall
476-Pb3	476	Paint	Front Foyer	1100 mg/kg	Metal	White	3/10/2020	Stair Newel and Baluster
476-Pb4	476	Paint	1st Fl. Room 100	2000 mg/kg	Wood	White	3/10/2020	Interior Door and Door Frame
476-Pb5	476	Paint	2nd Fl. Vestibule Stairway	1100 mg/kg	Metal	Green/White	3/10/2020	Stairway Newel
476-Pb6	476	Paint	2nd Fl. Room 203	1300 mg/kg	Wood	Tan	3/10/2020	Door and Door Frame
476-Pb7	476	Paint	2nd Fl. Room 203	310 mg/kg	Wood	Gray	3/10/2020	Door Frame
476-Pb8	476	Paint	Exterior Side of Building, Fire Escape	380 mg/kg	Metal	Orange/Black	3/10/2020	Cap String
476-Pb9	476	Paint	Side of Building Fire Escape	1200 mg/kg	Metal	Black	3/10/2020	
487-Pb1	487	Paint	Exterior of Building	140000 mg/kg	Wood	Green	3/10/2020	Wall and Door 4
487-Pb2	487	Paint	Exterior of Building	510 mg/kg	Metal	Green	3/10/2020	Door and Door Frame
487-Pb3	487	Paint	Louvers on Breezeway	1400 mg/kg	Metal	Green	3/10/2020	Louvers
488-Pb1	488	Paint	Exterior of Building	160000 mg/kg	Wood	Green	3/10/2020	
488-Pb2	488	Paint	Exterior of Building	380 mg/kg	Metal	Green	3/10/2020	
488-Pb3	488	Paint	Exterior of Building	2400 mg/kg	Wood	Green	3/10/2020	Door, Door Frame and Louver
543-Pb1	543	Paint	Back of Building	650 mg/kg	Wood	White	3/11/2020	Door and Door Frame
543-Pb2	543	Paint	Back of Building	< 84 mg/kg	Wood	White	3/11/2020	Window and Window Casing
543-Pb3	543	Paint	Hallway	< 88 mg/kg	Plaster	White	3/11/2020	Wall



## USDA BARC - LEAD TABLE

Sample ID	Building	Description	Location	Results	Substrate	Color	Date	Comments
543-Pb4	543	Paint	Bathroom	< 84 mg/kg	Metal	White	3/11/2020	Radiator
1002-Pb1	1002	Paint	Exterior Around Building	120 mg/kg	Concrete	Beige	3/11/2020	Exterior Wall Around Building
1002-Pb2	1002	Paint	Exterior Front of Building	1800 mg/kg	Metal	Beige	3/11/2020	Front Door
1005-Pb1	1005	Paint	exterior	320 mg/kg	stucco	cream	3/11/2020	stucco siding
<b>1005-Pb2</b>	<b>1005</b>	<b>Paint</b>	<b>exterior wood door</b>	<b>230000 mg/kg</b>	<b>Wood</b>	<b>white</b>	<b>3/11/2020</b>	<b>Door</b>
<b>1005-Pb3</b>	<b>1005</b>	<b>Paint</b>	<b>interior metal</b>	<b>440000 mg/kg</b>	<b>metal</b>	<b>green</b>	<b>3/11/2020</b>	<b>cattle stantions</b>
<b>1052-Pb1</b>	<b>1052</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>390000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Door, Door Frame, and Window Sash</b>
<b>1053-Pb1</b>	<b>1053</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>490000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Door, Door Frame, and Window Sash</b>
<b>1062-Pb1</b>	<b>1062</b>	<b>Paint</b>	<b>Exterior Front of Building</b>	<b>430000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/11/2020</b>	<b>Front Door and Decorative Casing</b>
<b>1062-Pb2</b>	<b>1062</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>8100 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Sliding Door and Door Frame</b>
<b>1063-Pb1</b>	<b>1063</b>	<b>Paint</b>	<b>Exterior Front of Building</b>	<b>11000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/11/2020</b>	<b>Front Door and Decorative Casing</b>
1063-Pb2	1063	Paint	Exterior Around Building	300 mg/kg	Wood	White	3/11/2020	Sliding Door and Door Frame
<b>1064-Pb1</b>	<b>1064</b>	<b>Paint</b>	<b>Exterior Front of Building</b>	<b>480000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/11/2020</b>	<b>Front Door and Decorative Casing</b>
1064-Pb2	1064	Paint	Exterior Around Building	240 mg/kg	Wood	White	3/11/2020	Sliding Door and Door Frame
<b>1064-Pb3</b>	<b>1064</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>510000 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/11/2020</b>	<b>Front Door Frame</b>
1070-Pb1	1070	Paint	Exterior Front of Building	150 mg/kg	Concrete	White	3/11/2020	Front Door and Decorative Casing
<b>1070-Pb2</b>	<b>1070</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>450000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/11/2020</b>	<b>Window Casing</b>
<b>1071-Pb1</b>	<b>1071</b>	<b>Paint</b>	<b>Exterior Front of Building</b>	<b>380000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/11/2020</b>	<b>Door, Door Frame, and Door Jamb</b>
<b>1073-Pb1</b>	<b>1073</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>350000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Garage Door, Door Frame, and Door Jamb</b>
1100-Pb2	1100	Paint	Hallway Room 102	1700 mg/kg	Wood	White	3/11/2020	Door and Door Frame
1100-Pb3	1100	Paint	Hallway Adjacent to Room 102	1700 mg/kg	Metal	White	3/11/2020	Radiator
1104-Pb1	1104	Paint	Exterior Around Building	1500 mg/kg	Concrete	White	3/11/2020	Exterior Wall Around Building
1120-Pb1	1120	Paint	Exterior Front of Building	130 mg/kg	Concrete	White	3/11/2020	
1120-Pb2	1120	Paint	Entry Door	950 mg/kg	Metal	White	3/11/2020	
<b>1183-Pb1</b>	<b>1183</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>360000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Entrance Door, Door Frame, and Window</b>
1287-Pb1	1287	Paint	Exterior and Room 1	300 mg/kg	Concrete	White	3/11/2020	Exterior and Interior Wall
<b>1287-Pb2</b>	<b>1287</b>	<b>Paint</b>	<b>Room 1</b>	<b>17000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Door, Door Frame, and Window Sash</b>
1287-Pb3	1287	Paint	Room 1	1000 mg/kg	Metal	White	3/11/2020	Radiator
1289-Pb1	1289	Paint	Exterior Front of Building	1500 mg/kg	Concrete	Cream	3/11/2020	
1289-Pb2	1289	Paint	Exterior Front of Building	< 93 mg/kg	Wood	Cream	3/11/2020	
1292-Pb1	1292	Paint	Exterior Front of Building	< 86 mg/kg	Concrete	White	3/11/2020	
1292-Pb2	1292	Paint	Door Frame	1600 mg/kg	Wood	White	3/11/2020	
1292-Pb2	1292	Paint	Interior of Door	190 mg/kg	Metal	Gray	3/11/2020	
1328-Pb1	1328	Paint	Exterior of Building	1400 mg/kg	CMU	Beige	3/11/2020	
1328-Pb2	1329	Paint	Exterior of Building	1000 mg/kg	CMU	Beige	3/11/2020	
<b>1422-Pb1</b>	<b>1422</b>	<b>Paint</b>	<b>Exterior, All Side of Building</b>	<b>200000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Exterior Soffit, Door, and Door Frame</b>
1422-Pb2	1422	Paint	Exterior, All Side of Building	2900 mg/kg	Concrete	White	3/11/2020	Wall All Side

## USDA BARC - LEAD TABLE

Sample ID	Building	Description	Location	Results	Substrate	Color	Date	Comments
<b>1425-Pb1</b>	<b>1425</b>	<b>Paint</b>	<b>Exterior, All Side of Building</b>	<b>81000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	<b>Exterior Soffit, Door, and Door Frame</b>
1425-Pb2	1425	Paint	Exterior, All Side of Building	< 960 mg/kg	CMU and Brick	White	3/11/2020	Wall All Side
<b>161A-Pb1</b>	<b>166A</b>	<b>Paint</b>	<b>Exterior</b>	<b>140000 mg/kg</b>	<b>CMU</b>	<b>White</b>	<b>3/9/2020</b>	
177B-Pb1	177B	Paint	Exterior Front, Entrance Door	130 mg/kg	Wood	White	3/9/2020	
177B-Pb2	177B	Paint	Exterior Front, Under Siding	1200 mg/kg	Wood	Beige	3/9/2020	
177B-Pb3	177B	Paint	Hallway Adjacent to Room 108	< 98 mg/kg	Drywall	White	3/9/2020	A Side
177B-Pb4	177B	Paint	Hallway Adjacent to Room 104	91 mg/kg	Drywall	White	3/9/2020	C Side
177B-Pb5	177B	Paint	Hallway Adjacent to Room 102	1100 mg/kg	Drywall	White	3/9/2020	D Side
177B-Pb6	177B	Paint	Hallway Room 104 Door Frame	2400 mg/kg	Metal	White	3/9/2020	
<b>177B-Pb7</b>	<b>177B</b>	<b>Paint</b>	<b>Room 110 Closet Door Frame</b>	<b>5100 mg/kg</b>	<b>Wood</b>	<b>Brown</b>	<b>3/9/2020</b>	
<b>177B-Pb8</b>	<b>177B</b>	<b>Paint</b>	<b>Exterior Side, Door Adjacent to Room 102</b>	<b>17000 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/9/2020</b>	
<b>177B-Pb9</b>	<b>177B</b>	<b>Paint</b>	<b>Exterior Side, Door Frame Adjacent to Room 102</b>	<b>15000 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/9/2020</b>	
177B-Pb10	177B	Paint	Exterior Side, Wall Adjacent to Room 102	1900 mg/kg	CMU and Brick	White	3/9/2020	
204A-Pb1	204A	Paint	Interior Wall	< 90 mg/kg	Drywall	Cream	3/10/2020	
<b>209B-Pb1</b>	<b>209B</b>	<b>Paint</b>	<b>Exterior of Building</b>	<b>14000 mg/kg</b>	<b>Concrete</b>	<b>White</b>	<b>3/10/2020</b>	<b>Wall</b>
209B-Pb2	209B	Paint	Exterior of Building	2100 mg/kg	Wood	Green	3/10/2020	Door Frame, Door, and Window Casing
288A-Pb1	288A	Paint	Exterior Front, Garage Door	< 91 mg/kg	Wood	White	3/9/2020	
288A-Pb2	288A	Paint	Entrance, Room 1 Wall	< 96 mg/kg	Drywall	White	3/9/2020	D Side
288A-Pb3	288A	Paint	Room 2 Door Frame	< 96 mg/kg	Wood	White	3/9/2020	
<b>288A-Pb4</b>	<b>288A</b>	<b>Paint</b>	<b>Room 1, Fume Hood</b>	<b>6400 mg/kg</b>	<b>Metal</b>	<b>White</b>	<b>3/9/2020</b>	<b>Up</b>
288A-Pb5	288A	Paint	Exterior, Front of Building	< 96 mg/kg	CMU	White	3/9/2020	
470B-Pb1	470B	Paint	Exterior Front of Building	2600 mg/kg	Metal	Cream	3/9/2020	
<b>470-Pb2*</b>	<b>470B</b>	<b>Paint</b>	<b>Interior wall</b>	<b>7700 mg/kg</b>	<b>Metal</b>	<b>Gray</b>	<b>3/9/2020</b>	
470B-Pb3	470B	Paint	Ceiling Trusses	< 95 mg/kg	Metal	Black	3/9/2020	
470B-Pb4	470B	Paint	Foundation Wall	780 mg/kg	Concrete	Tan	3/9/2020	
<b>506A-Pb1</b>	<b>506A</b>	<b>Paint</b>	<b>Exterior of Building</b>	<b>120000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/12/2020</b>	<b>Door</b>
<b>541C-Pb1</b>	<b>541C</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>370000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	
541D-Pb1	541D	Paint	Exterior Around Building	1100 mg/kg	Wood	Beige	3/11/2020	
<b>543A-Pb1</b>	<b>543A</b>	<b>Paint</b>	<b>Exterior Around Building</b>	<b>11000 mg/kg</b>	<b>Wood</b>	<b>White</b>	<b>3/11/2020</b>	
085A-Pb1	85A	Paint	Interior Wall	520 mg/kg	Concrete	Teal	3/12/2020	
085A-Pb2	85A	Paint	Bathroom	2300 mg/kg	Wood	Teal	3/12/2020	Door Frame and Door

## APPLICABLE REGULATIONS

### WORKER PROTECTION (OSHA)

The United States Occupational Safety and Health Administration (OSHA) considers lead in paint at any detectable concentration to be a concern during renovation and demolition activities, as indicated in the OSHA Lead in Construction Standard (29 CFR 1926.62). The purpose of the OSHA Lead in Construction Standard is to protect construction workers from exposure to lead dust and fumes. OSHA is primarily concerned with activities that disturb paints with detectable amounts of lead. Several painted surfaces at the property were determined to contain lead above the OSHA level of concern.

The most effective way to determine if lead dust will be a health concern during renovation is to conduct a Negative Initial Determination (NID) to determine if the amount of generated lead dust would exceed the Permissible Exposure Limit (PEL) for lead dust or fumes. In general, a NID is a measurement of a known, airborne contaminant (e.g., lead) over period of eight hours. If the amount of airborne lead in the area is less than the PEL (as calculated by a qualified laboratory) than non-abatement workers would be allowed to perform the work provided that:

- 1) the NID information is given to the contractor and s/he agrees to it;
- 2) the contractor does not deviate from the process that was measured during the NID; and
- 3) The NID has been performed within the previous 12 months.

## SUPPORT INFORMATION

Mr. Nguyen is a Maryland Department of Environment Licensed Lead Risk Assessor (certificated number: 16895). Copies of his training certificate can be found at the back of this report.

Staff of Jensen Environmental Management, Inc. (JEM) have performed the Client-requested tasks listed above in a thorough and professional manner consistent with commonly accepted standard industry practices using state of the art practices and best available known technology as of the day of the assessment. JEM cannot guarantee and does not warrant that the LBP Testing has identified all adverse environmental factors and/or conditions affecting the subject property on the date of the Assessment. JEM cannot and will not warrant that that Assessment Testing that was requested by the client will satisfy the dictates of, or provide a legal defense in connection with, any environmental laws or regulations. It is the responsibility of the client to know and abide by all applicable laws, regulations, and standards.

Lead Based Paint Inspection  
US Department of Agriculture - BARC  
Beltsville, MD

This Assessment by JEM is solely for the benefit of the client. The results and opinions in this report, based solely upon the conditions found on the property as of the date of the Assessment, will be valid only as of the date of the Assessment. JEM assumes no obligation to advise the client of any changes in any real or potential lead hazards at this property that may or may not be later brought to our attention.

Thanks again for the opportunity to serve you with this project. Should questions or comments arise, please do not hesitate in contacting me at (630) 790-9136.

Sincerely,

Jensen Environmental Management, Inc.

*Brendan Farrell*

Brendan Farrell  
Senior Project Manager

Lead Based Paint Inspection  
US Department of Agriculture - BARC  
Beltsville, MD

**LBP LABORATORY REPORT AND  
CHAIN OF CUSTODY SHEETS**

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

March 30, 2020

Burns & McDonnell  
1431 Opus Place  
Downers Grove, IL 60515

Telephone: (630) 724-3200  
Fax: (630) 724-3201

Analytical Report for STAT Work Order: 20030538 Revision 0

RE: 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

Dear Hans Hinke:

STAT Analysis received 150 samples for the referenced project on 3/17/2020 9:30:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC, EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Craig Chawla  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: March 30, 2020

**ANALYTICAL RESULTS**

Date Printed: March 30, 2020

**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
177B-Pb1	Exterior Front, Entrance Door	20030538-001A	Solid	130	mg/Kg		STA	03/23/2020	N7082M
177B-Pb2	Exterior Front, Under Siding	20030538-002A	Solid	1200	mg/Kg		STA	03/23/2020	N7082M
177B-Pb3	Hallway Adjacent to Room 108	20030538-003A	Solid	< 98	mg/Kg		STA	03/24/2020	N7082M
177B-Pb4	Hallway Adjacent to Room 104	20030538-004A	Solid	91	mg/Kg		STA	03/24/2020	N7082M
177B-Pb5	Hallway Adjacent to Room 102	20030538-005A	Solid	1100	mg/Kg		STA	03/24/2020	N7082M
177B-Pb6	Hallway Room 104 Door Frame	20030538-006A	Solid	2400	mg/Kg		STA	03/24/2020	N7082M
177B-Pb7	Room 110 Closet Door Frame	20030538-007A	Solid	5100	mg/Kg		STA	03/24/2020	N7082M
177B-Pb8	Exterior Side, Door Adjacent to Room 102	20030538-008A	Solid	17000	mg/Kg		STA	03/23/2020	N7082M
177B-Pb9	Exterior Side, Door Frame Adjacent to Room 102	20030538-009A	Solid	15000	mg/Kg		STA	03/23/2020	N7082M
177B-Pb10	Exterior Side, Wall Adjacent to Room 102	20030538-010A	Solid	1900	mg/Kg		STA	03/23/2020	N7082M
287A-Pb1	Entrance Door, Front	20030538-011A	Solid	260000	mg/Kg		STA	03/23/2020	N7082M
287A-Pb2	Entrance Door Frame, Front	20030538-012A	Solid	420	mg/Kg		STA	03/23/2020	N7082M
287A-Pb3	Front, Window Casing/Trim	20030538-013A	Solid	240000	mg/Kg		STA	03/23/2020	N7082M
287A-Pb4	Front, Pipe/Conduit	20030538-014A	Solid	460000	mg/Kg		STA	03/23/2020	N7082M
288A-Pb1	Exterior Front, Garage Door	20030538-015A	Solid	< 91	mg/Kg		STA	03/23/2020	N7082M
288A-Pb2	Entrance, Room 1 Wall	20030538-016A	Solid	< 96	mg/Kg		STA	03/23/2020	N7082M
288A-Pb3	Room 2 Door Frame	20030538-017A	Solid	< 96	mg/Kg		STA	03/23/2020	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

**Qualifiers:** B - Analyte detected in the associated Method Blank  
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits  
E - Value above quantitation range  
\* - Non-accredited parameter

**STAT Analysis Corporation**

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: March 30, 2020

**ANALYTICAL RESULTS**

Date Printed: March 30, 2020

**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
288A-Pb4	Room 1, Fume Hood	20030538-018A	Solid	6400	mg/Kg		STA	03/23/2020	N7082M
343-Pb1	Exterior, Front of Building	20030538-019A	Solid	370000	mg/Kg		STA	03/23/2020	N7082M
343-Pb2	Exterior, Front of Building	20030538-020A	Solid	390000	mg/Kg		STA	03/23/2020	N7082M
343-Pb3	Room 1	20030538-021A	Solid	30000	mg/Kg		STA	03/23/2020	N7082M
343-Pb4	Room 2	20030538-022A	Solid	10000	mg/Kg		STA	03/23/2020	N7082M
470-Pb1	Exterior, Front of Building	20030538-023A	Solid	460000	mg/Kg		STA	03/23/2020	N7082M
470-Pb2	Entrance Foyer	20030538-024A	Solid	16000	mg/Kg		STA	03/23/2020	N7082M
470-Pb3	Room 6	20030538-025A	Solid	11000	mg/Kg		STA	03/23/2020	N7082M
470-Pb4	Hallway	20030538-026A	Solid	120000	mg/Kg		STA	03/23/2020	N7082M
470-Pb5	Greenhouse Hallway	20030538-027A	Solid	470000	mg/Kg		STA	03/23/2020	N7082M
470-Pb6	Greenhouse 2	20030538-028A	Solid	65000	mg/Kg		STA	03/23/2020	N7082M
470-Pb7	Greenhouse Hallway	20030538-029A	Solid	6300	mg/Kg		STA	03/23/2020	N7082M
470-Pb8	Entrance Foyer	20030538-030A	Solid	720	mg/Kg		STA	03/23/2020	N7082M
468-Pb1	Exterior, All Building Side	20030538-034A	Solid	440000	mg/Kg		STA	03/23/2020	N7082M
468-Pb2	Laboratory Near Side Door	20030538-035A	Solid	250	mg/Kg		STA	03/23/2020	N7082M
468-Pb3	Laboratory Near Side Door	20030538-036A	Solid	4600	mg/Kg		STA	03/23/2020	N7082M
468-Pb4	Laboratory Near Side Door	20030538-037A	Solid	40000	mg/Kg		STA	03/23/2020	N7082M
487-Pb1	Exterior of Building	20030538-038A	Solid	140000	mg/Kg		STA	03/23/2020	N7082M
487-Pb2	Exterior of Building	20030538-039A	Solid	510	mg/Kg		STA	03/23/2020	N7082M
488-Pb1	Exterior of Building	20030538-040A	Solid	160000	mg/Kg		STA	03/23/2020	N7082M
488-Pb2	Exterior of Building	20030538-041A	Solid	380	mg/Kg		STA	03/24/2020	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

**Qualifiers:** B - Analyte detected in the associated Method Blank  
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits  
E - Value above quantitation range  
\* - Non-accredited parameter



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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: March 30, 2020

**ANALYTICAL RESULTS**

Date Printed: March 30, 2020

**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
467-Pb1	Exterior Front of Building	20030538-042A	Solid	390000	mg/Kg		STA	03/24/2020	N7082M
467-Pb2	Exterior Front of Building	20030538-043A	Solid	290000	mg/Kg		STA	03/24/2020	N7082M
467-Pb3	Entrance Foyer Wall	20030538-044A	Solid	2600	mg/Kg		STA	03/24/2020	N7082M
467-Pb4	Entrance Hallway Baseboard	20030538-045A	Solid	7700	mg/Kg		STA	03/24/2020	N7082M
467-Pb5	Rear Foyer Landing	20030538-046A	Solid	8900	mg/Kg		STA	03/24/2020	N7082M
467-Pb6	Main Stairway	20030538-047A	Solid	14000	mg/Kg		STA	03/24/2020	N7082M
467-Pb7	1st Fl. Room 108	20030538-048A	Solid	2200	mg/Kg		STA	03/24/2020	N7082M
467-Pb8	1st Fl. Room 108	20030538-049A	Solid	22000	mg/Kg		STA	03/24/2020	N7082M
467-Pb9	2nd Fl. Hallway	20030538-050A	Solid	7000	mg/Kg		STA	03/24/2020	N7082M
476-Pb1	Exterior, Front of Building	20030538-051A	Solid	< 98	mg/Kg		STA	03/24/2020	N7082M
476-Pb2	Front Foyer	20030538-052A	Solid	72000	mg/Kg		STA	03/24/2020	N7082M
476-Pb3	Front Foyer	20030538-053A	Solid	1100	mg/Kg		STA	03/24/2020	N7082M
476-Pb4	1st Fl. Room 100	20030538-054A	Solid	2000	mg/Kg		STA	03/24/2020	N7082M
476-Pb5	2nd Fl. Vestibule Stairway	20030538-055A	Solid	1100	mg/Kg		STA	03/24/2020	N7082M
476-Pb6	2nd Fl. Room 203	20030538-056A	Solid	1300	mg/Kg		STA	03/24/2020	N7082M
476-Pb7	2nd Fl. Room 203	20030538-057A	Solid	310	mg/Kg		STA	03/24/2020	N7082M
476-Pb8	Exterior Side of Building, Fire Escape	20030538-058A	Solid	380	mg/Kg		STA	03/24/2020	N7082M
205-Pb1	Exterior of Building	20030538-059A	Solid	99	mg/Kg		STA	03/24/2020	N7082M
204A-Pb1	Interior Wall	20030538-060A	Solid	< 90	mg/Kg		STA	03/24/2020	N7082M
209B-Pb1	Exterior of Building	20030538-061A	Solid	14000	mg/Kg		STA	03/27/2020	N7082M
209B-Pb2	Exterior of Building	20030538-062A	Solid	2100	mg/Kg		STA	03/24/2020	N7082M
1422-Pb1	Exterior, All Side of Building	20030538-063A	Solid	200000	mg/Kg		STA	03/24/2020	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

**Qualifiers:** B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
S - Spike Recovery outside accepted recovery limits E - Value above quantitation range  
\* - Non-accredited parameter

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Date Reported: March 30, 2020

**ANALYTICAL RESULTS**

Date Printed: March 30, 2020

**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
1422-Pb2	Exterior, All Side of Building	20030538-064A	Solid	2900	mg/Kg		STA	03/24/2020	N7082M
1425-Pb1	Exterior, All Side of Building	20030538-065A	Solid	81000	mg/Kg		STA	03/24/2020	N7082M
1425-Pb2	Exterior, All Side of Building	20030538-066A	Solid	< 960	mg/Kg		STA	03/27/2020	N7082M
1071-Pb1	Exterior Front of Building	20030538-070A	Solid	380000	mg/Kg		STA	03/24/2020	N7082M
1070-Pb1	Exterior Front of Building	20030538-071A	Solid	150	mg/Kg		STA	03/27/2020	N7082M
1070-Pb2	Exterior Around Building	20030538-072A	Solid	450000	mg/Kg		STA	03/24/2020	N7082M
1073-Pb1	Exterior Around Building	20030538-073A	Solid	350000	mg/Kg		STA	03/24/2020	N7082M
1062-Pb1	Exterior Front of Building	20030538-074A	Solid	430000	mg/Kg		STA	03/27/2020	N7082M
1062-Pb2	Exterior Around Building	20030538-075A	Solid	8100	mg/Kg		STA	03/24/2020	N7082M
1063-Pb1	Exterior Front of Building	20030538-076A	Solid	11000	mg/Kg		STA	03/27/2020	N7082M
1063-Pb2	Exterior Around Building	20030538-077A	Solid	300	mg/Kg		STA	03/27/2020	N7082M
1064-Pb1	Exterior Front of Building	20030538-078A	Solid	480000	mg/Kg		STA	03/27/2020	N7082M
1064-Pb2	Exterior Around Building	20030538-079A	Solid	240	mg/Kg		STA	03/27/2020	N7082M
1064-Pb3	Exterior Around Building	20030538-080A	Solid	510000	mg/Kg		STA	03/27/2020	N7082M
1104-Pb1	Exterior Around Building	20030538-081A	Solid	1500	mg/Kg		STA	03/27/2020	N7082M
1100-Pb2	Hallway Room 102	20030538-082A	Solid	1700	mg/Kg		STA	03/27/2020	N7082M
1100-Pb3	Hallway Adjacent to Room 102	20030538-083A	Solid	1700	mg/Kg		STA	03/27/2020	N7082M
1002-Pb1	Exterior Around Building	20030538-084A	Solid	120	mg/Kg		STA	03/25/2020	N7082M
1002-Pb2	Exterior Front of Building	20030538-085A	Solid	1800	mg/Kg		STA	03/24/2020	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

**Qualifiers:** B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
S - Spike Recovery outside accepted recovery limits E - Value above quantitation range  
\* - Non-accredited parameter

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: March 30, 2020

**ANALYTICAL RESULTS**

Date Printed: March 30, 2020

**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
1052-Pb1	Exterior Around Building	20030538-086A	Solid	390000	mg/Kg		STA	03/24/2020	N7082M
1053-Pb1	Exterior Around Building	20030538-087A	Solid	490000	mg/Kg		STA	03/24/2020	N7082M
1183-Pb1	Exterior Around Building	20030538-088A	Solid	360000	mg/Kg		STA	03/24/2020	N7082M
541C-Pb1	Exterior Around Building	20030538-091A	Solid	370000	mg/Kg		STA	03/24/2020	N7082M
541D-Pb1	Exterior Around Building	20030538-092A	Solid	1100	mg/Kg		STA	03/27/2020	N7082M
543-Pb1	Back of Building	20030538-093A	Solid	650	mg/Kg		STA	03/27/2020	N7082M
543-Pb2	Back of Building	20030538-094A	Solid	< 84	mg/Kg		STA	03/27/2020	N7082M
543-Pb3	Hallway	20030538-095A	Solid	< 88	mg/Kg		STA	03/27/2020	N7082M
543Pb4	Bathroom	20030538-096A	Solid	< 84	mg/Kg		STA	03/27/2020	N7082M
543A-Pb1	Exterior Around Building	20030538-097A	Solid	11000	mg/Kg		STA	03/24/2020	N7082M
060-Pb1	Exterior, Front of Building	20030538-098A	Solid	270000	mg/Kg		STA	03/24/2020	N7082M
060-Pb2	Garage #009 Column Near Stairway	20030538-099A	Solid	1800	mg/Kg		STA	03/24/2020	N7082M
060-Pb3	2nd Floor Stairway Door	20030538-100A	Solid	95000	mg/Kg		STA	03/24/2020	N7082M
060-Pb4	2nd Fl. Room 112E	20030538-101A	Solid	210000	mg/Kg		STA	03/25/2020	N7082M
041-Pb1	Exterior Front of Building	20030538-102A	Solid	660	mg/Kg		STA	03/27/2020	N7082M
040-Pb1	Exterior, Front of Building	20030538-103A	Solid	310000	mg/Kg		STA	03/25/2020	N7082M
040-Pb2	Room 2	20030538-104A	Solid	3300	mg/Kg		STA	03/25/2020	N7082M
040-Pb3	Room 3	20030538-105A	Solid	30000	mg/Kg		STA	03/25/2020	N7082M
039-Pb1	Exterior, Front of Building	20030538-106A	Solid	9900	mg/Kg		STA	03/25/2020	N7082M
050-Pb1	1st Fl. Stairway Vestibule	20030538-107A	Solid	4200	mg/Kg		STA	03/25/2020	N7082M
050-Pb2	1st Fl. Stairway Vestibule	20030538-108A	Solid	2400	mg/Kg		STA	03/25/2020	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

**Qualifiers:** B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
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**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
050-Pb3	1st Fl. Stairway Vestibule	20030538-109A	Solid	610	mg/Kg		STA	03/27/2020	N7082M
050-Pb4	1st Fl. Stairway Vestibule	20030538-110A	Solid	320	mg/Kg		STA	03/27/2020	N7082M
050-Pb5	1st Fl. Room 102	20030538-111A	Solid	2100	mg/Kg		STA	03/27/2020	N7082M
050-Pb6	1st Fl. Room 100	20030538-112A	Solid	2300	mg/Kg		STA	03/27/2020	N7082M
050-Pb8	B Fl. Room 8 Water Closet	20030538-113A	Solid	5700	mg/Kg		STA	03/25/2020	N7082M
085-Pb2	Back of Building	20030538-114A	Solid	100000	mg/Kg		STA	03/25/2020	N7082M
085-Pb3	AHU Beam	20030538-115A	Solid	13000	mg/Kg		STA	03/25/2020	N7082M
085-Pb4	Grain Mixer	20030538-116A	Solid	33000	mg/Kg		STA	03/25/2020	N7082M
085A-Pb1	Interior Wall	20030538-117A	Solid	520	mg/Kg		STA	03/27/2020	N7082M
085A-Pb2	Bathroom	20030538-118A	Solid	2300	mg/Kg		STA	03/27/2020	N7082M
156-Pb1	Exterior of Building	20030538-119A	Solid	370000	mg/Kg		STA	03/25/2020	N7082M
156-Pb2	Exterior of Building	20030538-120A	Solid	240000	mg/Kg		STA	03/25/2020	N7082M
156-Pb3	Exterior of Building	20030538-121A	Solid	250000	mg/Kg		STA	03/26/2020	N7082M
506A-Pb1	Exterior of Building	20030538-122A	Solid	120000	mg/Kg		STA	03/26/2020	N7082M
485-Pb1		20030538-123A	Solid	120	mg/Kg		STA	03/26/2020	N7082M
161A-Pb1		20030538-124A	Solid	140000	mg/Kg		STA	03/26/2020	N7082M
038-Pb1		20030538-125A	Solid	330	mg/Kg		STA	03/26/2020	N7082M
038-Pb2		20030538-126A	Solid	18000	mg/Kg		STA	03/26/2020	N7082M
038-Pb3		20030538-127A	Solid	1100	mg/Kg		STA	03/26/2020	N7082M
472-Pb1		20030538-128A	Solid	170000	mg/Kg		STA	03/26/2020	N7082M
472-Pb2		20030538-129A	Solid	1400	mg/Kg		STA	03/26/2020	N7082M
472-Pb3		20030538-130A	Solid	10000	mg/Kg		STA	03/26/2020	N7082M
475-Pb1		20030538-131A	Solid	2200	mg/Kg		STA	03/26/2020	N7082M
475-Pb2		20030538-132A	Solid	39000	mg/Kg		STA	03/26/2020	N7082M
475-Pb3		20030538-133A	Solid	1400	mg/Kg		STA	03/26/2020	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

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**Client:** Burns & McDonnell  
**Work Order:** 20030538 Revision 0  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville,

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
475-Pb4		20030538-134A	Solid	600000	mg/Kg		STA	03/26/2020	N7082M
488-Pb3		20030538-135A	Solid	2400	mg/Kg		STA	03/26/2020	N7082M
1005-Pb1		20030538-136A	Solid	320	mg/Kg		STA	03/26/2020	N7082M
1005-Pb2		20030538-137A	Solid	230000	mg/Kg		STA	03/26/2020	N7082M
1005-Pb3		20030538-138A	Solid	440000	mg/Kg		STA	03/26/2020	N7082M
470B-Pb1		20030538-139A	Solid	2600	mg/Kg		STA	03/26/2020	N7082M
470-Pb2		20030538-140A	Solid	7700	mg/Kg		STA	03/26/2020	N7082M
470B-Pb3		20030538-141A	Solid	< 95	mg/Kg		STA	03/27/2020	N7082M
470B-Pb4		20030538-142A	Solid	780	mg/Kg		STA	03/27/2020	N7082M
1289-Pb1		20030538-143A	Solid	1500	mg/Kg		STA	03/27/2020	N7082M
1289-Pb2		20030538-144A	Solid	< 93	mg/Kg		STA	03/27/2020	N7082M
476-Pb9		20030538-145A	Solid	1200	mg/Kg		STA	03/27/2020	N7082M
487-Pb3		20030538-146A	Solid	1400	mg/Kg		STA	03/27/2020	N7082M
1328-Pb1		20030538-147A	Solid	1400	mg/Kg		STA	03/27/2020	N7082M
1328-Pb2		20030538-148A	Solid	1000	mg/Kg		STA	03/27/2020	N7082M
1292-Pb1		20030538-149A	Solid	< 86	mg/Kg		STA	03/27/2020	N7082M
1292-Pb2		20030538-150A	Solid	1600	mg/Kg		STA	03/27/2020	N7082M
1292-Pb3		20030538-151A	Solid	190	mg/Kg		STA	03/27/2020	N7082M
452-Pb1		20030538-152A	Solid	480000	mg/Kg		STA	03/27/2020	N7082M
1287-Pb1		20030538-153A	Solid	300	mg/Kg		STA	03/27/2020	N7082M
1287-Pb2		20030538-154A	Solid	17000	mg/Kg		STA	03/27/2020	N7082M
1287-Pb3		20030538-155A	Solid	1000	mg/Kg		STA	03/27/2020	N7082M
1120-Pb1		20030538-156A	Solid	130	mg/Kg		STA	03/27/2020	N7082M
1120-Pb2		20030538-157A	Solid	950	mg/Kg		STA	03/27/2020	N7082M
288A-Pb5		20030538-158A	Solid	< 96	mg/Kg		STA	03/27/2020	N7082M

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20030538

	Sample ID	Date	description	Comments
001	177B-Pb1	3/9/2020	Exterior Front, Entrance Door	
002	177B-Pb2	3/9/2020	Exterior Front, Under Siding	
003	177B-Pb3	3/9/2020	Hallway Adjacent to Room 108	A Side
004	177B-Pb4	3/9/2020	Hallway Adjacent to Room 104	C Side
005	177B-Pb5	3/9/2020	Hallway Adjacent to Room 102	D Side
006	177B-Pb6	3/9/2020	Hallway Room 104 Door Frame	
007	177B-Pb7	3/9/2020	Room 110 Closet Door Frame	
008	177B-Pb8	3/9/2020	Exterior Side, Door Adjacent to Room 102	
009	177B-Pb9	3/9/2020	Exterior Side, Door Frame Adjacent to Room 102	
010	177B-Pb10	3/9/2020	Exterior Side, Wall Adjacent to Room 102	
011	287A-Pb1	3/9/2020	Entrance Door, Front	
012	287A-Pb2	3/9/2020	Entrance Door Frame, Front	
013	287A-Pb3	3/9/2020	Front, Window Casing/Trim	
014	287A-Pb4	3/9/2020	Front, Pipe/Conduit	
015	288A-Pb1	3/9/2020	Exterior Front, Garage Door	
016	288A-Pb2	3/9/2020	Entrance, Room 1 Wall	D Side
017	288A-Pb3	3/9/2020	Room 2 Door Frame	
018	288A-Pb4	3/10/2020	Room 1, Fume Hood	Up
019	343-Pb1	3/10/2020	Exterior, Front of Building	Front Door and Door Frame
020	343-Pb2	3/10/2020	Exterior, Front of Building	Window Sash and Casing
021	343-Pb3	3/10/2020	Room 1	Wall B-Side
022	343-Pb4	3/10/2020	Room 2	Wall D-Side
023	470-Pb1	3/10/2020	Exterior, Front of Building	Door and Door Frame
024	470-Pb2	3/10/2020	Entrance Foyer	Brick Wall D-Side
025	470-Pb3	3/10/2020	Room 6	Door and Door Frame
026	470-Pb4	3/10/2020	Hallway	Concrete Baseboard D-Side
027	470-Pb5	3/10/2020	Greenhouse Hallway	Window Sash and Casing
028	470-Pb6	3/10/2020	Greenhouse 2	Door Frame
029	470-Pb7	3/10/2020	Greenhouse Hallway	Wall A-Side
030	470-Pb8	3/10/2020	Entrance Foyer	Radiator
031	478-Pb1	3/10/2020	Exterior Front of Building	Wall and Door 4
032	478-Pb2	3/10/2020	Exterior Front of Building	Door and Door Frame
033	478-Pb3	3/10/2020	Exterior Front of Building	Louvers
034	468-Pb1	3/10/2020	Exterior, All Building Side	Door, Door Frame, and Siding
035	468-Pb2	3/10/2020	Laboratory Near Side Door	Door C-Side
036	468-Pb3	3/10/2020	Laboratory Near Side Door	Concrete Baseboard C-Side
037	468-Pb4	3/10/2020	Laboratory Near Side Door	Window and Window Casing
038	487-Pb1	3/10/2020	Exterior of Building	
039	487-Pb2	3/10/2020	Exterior of Building	



20030538

040	488-Pb1	3/10/2020	Exterior of Building	
041	488-Pb2	3/10/2020	Exterior of Building	
042	467-Pb1	3/10/2020	Exterior Front of Building	Door, Door Casing, and Frame
043	467-Pb2	3/10/2020	Exterior Front of Building	Window Trim and Sash
044	467-Pb3	3/10/2020	Entrance Foyer Wall	D-Side
045	467-Pb4	3/10/2020	Entrance Hallway Baseboard	D-Side
046	467-Pb5	3/10/2020	Rear Foyer Landing	Window Muntin
047	467-Pb6	3/10/2020	Main Stairway	Stair Newel and Baluster
048	467-Pb7	3/10/2020	1st Fl. Room 108	Radiator
049	467-Pb8	3/10/2020	1st Fl. Room 108	Window Sill
050	467-Pb9	3/10/2020	2nd Fl. Hallway	Room 205 and 206 Door Frame
051	476-Pb1	3/10/2020	Exterior, Front of Building	Door Frame
052	476-Pb2	3/10/2020	Front Foyer	Wall
053	476-Pb3	3/10/2020	Front Foyer	Stair Newel and Baluster
054	476-Pb4	3/10/2020	1st Fl. Room 100	Interior Door and Door Frame
055	476-Pb5	3/10/2020	2nd Fl. Vestibule Stairway	Stairway Newel
056	476-Pb6	3/10/2020	2nd Fl. Room 203	Door and Door Frame
057	476-Pb7	3/10/2020	2nd Fl. Room 203	Door Frame
058	476-Pb8	3/10/2020	Exterior Side of Building, Fire Escape	Cap String
059	205-Pb1	3/10/2020	Exterior of Building	
060	204A-Pb1	3/10/2020	Interior Wall	
061	209B-Pb1	3/10/2020	Exterior of Building	Wall
062	209B-Pb2	3/10/2020	Exterior of Building	Door Frame, Door, and Window Casing
063	1422-Pb1	3/11/2020	Exterior, All Side of Building	Exterior Soffit, Door, and Door
064	1422-Pb2	3/11/2020	Exterior, All Side of Building	Wall All Side
065	1425-Pb1	3/11/2020	Exterior, All Side of Building	Exterior Soffit, Door, and Door
066	1425-Pb2	3/11/2020	Exterior, All Side of Building	Wall All Side
067	1288-Pb1	3/11/2020	Exterior and Room 1	Exterior and Interior Wall
068	1288-Pb2	3/11/2020	Room 1	Door, Door Frame, and Window
069	1288-Pb3	3/11/2020	Room 1	Radiator
070	1071-Pb1	3/11/2020	Exterior Front of Building	Door, Door Frame, and Door Jamb
071	1070-Pb1	3/11/2020	Exterior Front of Building	Front Door and Decorative Casing
072	1070-Pb2	3/11/2020	Exterior Around Building	Window Casing
073	1073-Pb1	3/11/2020	Exterior Around Building	Garage Door, Door Frame, and Door Jamb
074	1062-Pb1	3/11/2020	Exterior Front of Building	Front Door and Decorative Casing
075	1062-Pb2	3/11/2020	Exterior Around Building	Sliding Door and Door Frame
076	1063-Pb1	3/11/2020	Exterior Front of Building	Front Door and Decorative Casing
077	1063-Pb2	3/11/2020	Exterior Around Building	Sliding Door and Door Frame
078	1064-Pb1	3/11/2020	Exterior Front of Building	Front Door and Decorative Casing

20630538

079	1064-Pb2	3/11/2020	Exterior Around Building	Sliding Door and Door Frame
080	1064-Pb3	3/11/2020	Exterior Around Building	Front Door Frame
081	1104-Pb1	3/11/2020	Exterior Around Building	Exterior Wall Around Building
082	1100-Pb2	3/11/2020	Hallway Room 102	Door and Door Frame
083	1100-Pb3	3/11/2020	Hallway Adjacent to Room 102	Radiator
084	1002-Pb1	3/11/2020	Exterior Around Building	Exterior Wall Around Building
085	1002-Pb2	3/11/2020	Exterior Front of Building	Front Door
086	1052-Pb1	3/11/2020	Exterior Around Building	Door, Door Frame, and Window Sash
087	1053-Pb1	3/11/2020	Exterior Around Building	Door, Door Frame, and
088	1183-Pb1	3/11/2020	Exterior Around Building	Entrance Door, Door Frame, and Window
089	1182-Pb1	3/11/2020	Exterior Around Building	Exterior Around Building
090	451-Pb1	3/11/2020	Exterior Around Building	Building Collapsed Could not Identify Component
091	541C-Pb1	3/11/2020	Exterior Around Building	
092	541D-Pb1	3/11/2020	Exterior Around Building	
093	543-Pb1	3/11/2020	Back of Building	Door and Door Frame
094	543-Pb2	3/11/2020	Back of Building	Window and Window Casing
095	543-Pb3	3/11/2020	Hallway	Wall
096	543Pb4	3/11/2020	Bathroom	Radiator
097	543A-Pb1	3/11/2020	Exterior Around Building	
098	060-Pb1	3/12/2020	Exterior, Front of Building	Garage Door #009-010 and Door Frame
099	060-Pb2	3/12/2020	Garage #009 Column Near Stairway	
100	060-Pb3	3/12/2020	2nd Floor Stairway Door	
101	060-Pb4	3/12/2020	2nd Fl. Room 112E	Radiator
102	041-Pb1	3/12/2020	Exterior Front of Building	Front Entrance Door
103	040-Pb1	3/12/2020	Exterior, Front of Building	Window, Door, and Door Frame
104	040-Pb2	3/12/2020	Room 2	Door and Door Frame
105	040-Pb3	3/12/2020	Room 3	Interior Column
106	039-Pb1	3/12/2020	Exterior, Front of Building	Window, Door, and Door Frame
107	050-Pb1	3/12/2020	1st Fl. Stairway Vestibule	Concrete Wall
108	050-Pb2	3/12/2020	1st Fl. Stairway Vestibule	Metal Hand Rail
109	050-Pb3	3/12/2020	1st Fl. Stairway Vestibule	Hallway Door + Door Frame
110	050-Pb4	3/12/2020	1st Fl. Stairway Vestibule	Metal Door Frame
111	050-Pb5	3/12/2020	1st Fl. Room 102	Entry Door
112	050-Pb6	3/12/2020	1st Fl. Room 100	Door, Door Frame, and Window
113	050-Pb8	3/12/2020	B Fl. Room 8 Water Closet	Wall
114	085-Pb2	3/12/2020	Back of Building	Exterior Water Tank

20030538

115	085-Pb3	3/12/2020	AHU Beam	
116	085-Pb4	3/12/2020	Grain Mixer	
117	085A-Pb1	3/12/2020	Interior Wall	
118	085A-Pb2	3/12/2020	Bathroom	Door Frame and Door
119	156-Pb1	3/12/2020	Exterior of Building	Door and Door Frame
120	156-Pb2	3/12/2020	Exterior of Building	Window and Window Casing
121	156-Pb3	3/12/2020	Exterior of Building	Wall Siding
122	506A-Pb1	3/12/2020	Exterior of Building	Door

Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/17/2020 9:30:00 AM

Work Order Number 20030538

Received by: DJ

Checklist completed by:

*[Signature]*  
Signature

3/17/20  
Date

Reviewed by:

*[Signature]*  
Initials

Date

Matrix:

Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels/containers? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container or Temp Blank temperature in compliance? Yes  No  Temperature Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Samples pH checked? Yes  No  Checked by: \_\_\_\_\_
- Water - Samples properly preserved? Yes  No  pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

Comments: *Samples 31A-33A, 67A-69A, and 89A-90A were not received. Samples 123A-158A were received but not listed in the COC.*

Client / Person contacted:

*HANS HINKE*

Date contacted:

*03/23/2020*

Contacted by:

*CC VIA EMAIL*

Response:

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124674**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP2 3/23/20			0.05	0	0	10	200.000	3/23/2020	3/23/2020
PBLCSP2 3/23/20			0.0222	0	0	10	450.450	3/23/2020	3/23/2020
20030538-001A	Solid		0.051	0	0	10	196.078	3/23/2020	3/23/2020
20030538-001AMS	Solid		0.0515	0	0	10	194.175	3/23/2020	3/23/2020
20030538-001AMSD	Solid		0.0515	0	0	10	194.175	3/23/2020	3/23/2020
20030538-002A	Solid		0.0558	0	0	10	179.211	3/23/2020	3/23/2020
20030538-003A	Solid		0.0511	0	0	10	195.695	3/23/2020	3/23/2020
20030538-004A	Solid		0.0575	0	0	10	173.913	3/23/2020	3/23/2020
20030538-005A	Solid		0.0512	0	0	10	195.313	3/23/2020	3/23/2020
20030538-006A	Solid		0.0142	0	0	10	704.225	3/23/2020	3/23/2020
20030538-007A	Solid		0.0015	0	0	10	6666.667	3/23/2020	3/23/2020
20030538-008A	Solid		0.0595	0	0	10	168.067	3/23/2020	3/23/2020
20030538-009A	Solid		0.0519	0	0	10	192.678	3/23/2020	3/23/2020
20030538-010A	Solid		0.055	0	0	10	181.818	3/23/2020	3/23/2020
20030538-011A	Solid		0.0517	0	0	10	193.424	3/23/2020	3/23/2020
20030538-012A	Solid		0.0444	0	0	10	225.225	3/23/2020	3/23/2020
20030538-013A	Solid		0.0508	0	0	10	196.850	3/23/2020	3/23/2020
20030538-014A	Solid		0.0505	0	0	10	198.020	3/23/2020	3/23/2020
20030538-015A	Solid		0.055	0	0	10	181.818	3/23/2020	3/23/2020
20030538-016A	Solid		0.0522	0	0	10	191.571	3/23/2020	3/23/2020
20030538-017A	Solid		0.0519	0	0	10	192.678	3/23/2020	3/23/2020
20030538-018A	Solid		0.0548	0	0	10	182.482	3/23/2020	3/23/2020
20030538-019A	Solid		0.0539	0	0	10	185.529	3/23/2020	3/23/2020
20030538-020A	Solid		0.053	0	0	10	188.679	3/23/2020	3/23/2020

**QC SUMMARY**

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
20030538-001AMS	177B-Pb1	MS	mg/Kg	N7082M	3/23/2020	3/23/2020	FLAA_200323C	4695365			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	1928	97	1922	133.1	93.4	72	111	0	0		

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
20030538-001AMSD	177B-Pb1	MSD	mg/Kg	N7082M	3/23/2020	3/23/2020	FLAA_200323C	4695366			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	1841	97	1922	133.1	88.8	72	111	1928	4.65	24	

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
PBMBP2 3/23/20	ZZZZZ	MBLK	mg/Kg	N7082M	3/23/2020	3/23/2020	FLAA_200323C	4695362			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	ND	100									

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
PBLCSP2 3/23/20	ZZZZZ	LCS	mg/Kg	N7082M	3/23/2020	3/23/2020	FLAA_200323C	4695397			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4640	230	4459	0	104	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124675**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP3 3/23/20			0.05	0	0	10	200.000	3/23/2020	3/23/2020
PBLCSP3 3/23/20			0.0221	0	0	10	452.489	3/23/2020	3/23/2020
20030538-021A	Solid		0.0596	0	0	10	167.785	3/23/2020	3/23/2020
20030538-022A	Solid		0.0534	0	0	10	187.266	3/23/2020	3/23/2020
20030538-023A	Solid		0.054	0	0	10	185.185	3/23/2020	3/23/2020
20030538-024A	Solid		0.0513	0	0	10	194.932	3/23/2020	3/23/2020
20030538-025A	Solid		0.0585	0	0	10	170.940	3/23/2020	3/23/2020
20030538-025AMS	Solid		0.0589	0	0	10	169.779	3/23/2020	3/23/2020
20030538-025AMSD	Solid		0.0588	0	0	10	170.068	3/23/2020	3/23/2020
20030538-026A	Solid		0.0539	0	0	10	185.529	3/23/2020	3/23/2020
20030538-027A	Solid		0.055	0	0	10	181.818	3/23/2020	3/23/2020
20030538-028A	Solid		0.0508	0	0	10	196.850	3/23/2020	3/23/2020
20030538-029A	Solid		0.053	0	0	10	188.679	3/23/2020	3/23/2020
20030538-030A	Solid		0.0593	0	0	10	168.634	3/23/2020	3/23/2020
20030538-034A	Solid		0.0516	0	0	10	193.798	3/23/2020	3/23/2020
20030538-035A	Solid		0.0572	0	0	10	174.825	3/23/2020	3/23/2020
20030538-036A	Solid		0.0505	0	0	10	198.020	3/23/2020	3/23/2020
20030538-037A	Solid		0.0599	0	0	10	166.945	3/23/2020	3/23/2020
20030538-038A	Solid		0.0507	0	0	10	197.239	3/23/2020	3/23/2020
20030538-039A	Solid		0.0541	0	0	10	184.843	3/23/2020	3/23/2020
20030538-040A	Solid		0.059	0	0	10	169.492	3/23/2020	3/23/2020
20030680-001A	Paint Chips		0.0503	0	0	10	198.807	3/23/2020	3/23/2020
20030680-002A	Paint Chips		0.0524	0	0	10	190.840	3/23/2020	3/23/2020
20030680-003A	Paint Chips		0.0531	0	0	10	188.324	3/23/2020	3/23/2020
20030680-004A	Paint Chips		0.0537	0	0	10	186.220	3/23/2020	3/23/2020

**QC SUMMARY**

Sample ID: <b>20030538-025AMS</b>	Customer ID: <b>470-Pb3</b>	SampType: <b>MS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/23/2020</b>	Analysis Date: <b>3/23/2020</b>	Run ID: <b>FLAA_200323D</b>	SeqNo: <b>4695562</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		9567	420	1681	10450	-52.7	72	111	0	0		S

Sample ID: <b>20030538-025AMSD</b>	Customer ID: <b>470-Pb3</b>	SampType: <b>MSD</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/23/2020</b>	Analysis Date: <b>3/23/2020</b>	Run ID: <b>FLAA_200323D</b>	SeqNo: <b>4695563</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		8460	430	1684	11120	-158	72	111	9567	12.3	24	S

Sample ID: <b>PBMBP3 3/23/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>MBLK</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/23/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324B</b>	SeqNo: <b>4696491</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		ND	100									

Sample ID: <b>PBLCSP3 3/23/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>LCS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/23/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324B</b>	SeqNo: <b>4696492</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		3990	230	4480	0	89.1	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
\* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124696**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP1 3/24/20			0.05	0	0	10	200.000	3/24/2020	3/24/2020
PBRLVP 3/24/20			0.022	0	0	10	454.545	3/24/2020	3/24/2020
PBLCSP1 3/24/20			0.0224	0	0	10	446.429	3/24/2020	3/24/2020
20030538-041A	Solid		0.0588	0	0	10	170.068	3/24/2020	3/24/2020
20030538-042A	Solid		0.0555	0	0	10	180.180	3/24/2020	3/24/2020
20030538-043A	Solid		0.0538	0	0	10	185.874	3/24/2020	3/24/2020
20030538-044A	Solid		0.0582	0	0	10	171.821	3/24/2020	3/24/2020
20030538-045A	Solid		0.05	0	0	10	200.000	3/24/2020	3/24/2020
20030538-045AMS	Solid		0.0505	0	0	10	198.020	3/24/2020	3/24/2020
20030538-045AMSD	Solid		0.0503	0	0	10	198.807	3/24/2020	3/24/2020
20030538-046A	Solid		0.0536	0	0	10	186.567	3/24/2020	3/24/2020
20030538-047A	Solid		0.0573	0	0	10	174.520	3/24/2020	3/24/2020
20030538-048A	Solid		0.0527	0	0	10	189.753	3/24/2020	3/24/2020
20030538-049A	Solid		0.0543	0	0	10	184.162	3/24/2020	3/24/2020
20030538-050A	Solid		0.0512	0	0	10	195.313	3/24/2020	3/24/2020
20030538-051A	Solid		0.051	0	0	10	196.078	3/24/2020	3/24/2020
20030538-052A	Solid		0.0595	0	0	10	168.067	3/24/2020	3/24/2020
20030538-053A	Solid		0.0545	0	0	10	183.486	3/24/2020	3/24/2020
20030538-054A	Solid		0.0546	0	0	10	183.150	3/24/2020	3/24/2020
20030538-055A	Solid		0.0544	0	0	10	183.824	3/24/2020	3/24/2020
20030538-056A	Solid		0.0557	0	0	10	179.533	3/24/2020	3/24/2020
20030538-057A	Solid		0.0541	0	0	10	184.843	3/24/2020	3/24/2020
20030538-058A	Solid		0.0531	0	0	10	188.324	3/24/2020	3/24/2020
20030538-059A	Solid		0.0595	0	0	10	168.067	3/24/2020	3/24/2020
20030538-060A	Solid		0.0558	0	0	10	179.211	3/24/2020	3/24/2020

**QC SUMMARY**

Sample ID: <b>20030538-045AMS</b>	Customer ID: <b>467-Pb4</b>	SampType: <b>MS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324B</b>	SeqNo: <b>4696469</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		9494	2000	1960	7712	90.9	72	111	0	0		

Sample ID: <b>20030538-045AMSD</b>	Customer ID: <b>467-Pb4</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324B</b>	SeqNo: <b>4696472</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		9842	2000	1968	7712	108	72	111	9494	3.60	24	

Sample ID: <b>PBMBP1 3/24/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>MBLK</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324B</b>	SeqNo: <b>4696461</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		37.28	100									J

Sample ID: <b>PBLCSP1 3/24/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>LCS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324B</b>	SeqNo: <b>4696463</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		3674	220	4420	37.28	82.3	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
\* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124697**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP2 3/24/20			0.05	0	0	10	200.000	3/24/2020	3/24/2020
PBLCSP2 3/24/20			0.022	0	0	10	454.545	3/24/2020	3/24/2020
20030538-061A	Solid		0.0578	0	0	10	173.010	3/24/2020	3/24/2020
20030538-061AMS	Solid		0.0578	0	0	10	173.010	3/24/2020	3/24/2020
20030538-061AMSD	Solid		0.0577	0	0	10	173.310	3/24/2020	3/24/2020
20030538-062A	Solid		0.0504	0	0	10	198.413	3/24/2020	3/24/2020
20030538-063A	Solid		0.0566	0	0	10	176.678	3/24/2020	3/24/2020
20030538-064A	Solid		0.0542	0	0	10	184.502	3/24/2020	3/24/2020
20030538-065A	Solid		0.0582	0	0	10	171.821	3/24/2020	3/24/2020
20030538-066A	Solid		0.0522	0	0	10	191.571	3/24/2020	3/24/2020
20030538-070A	Solid		0.0552	0	0	10	181.159	3/24/2020	3/24/2020
20030538-071A	Solid		0.0555	0	0	10	180.180	3/24/2020	3/24/2020
20030538-072A	Solid		0.0516	0	0	10	193.798	3/24/2020	3/24/2020
20030538-073A	Solid		0.0505	0	0	10	198.020	3/24/2020	3/24/2020
20030538-074A	Solid		0.0508	0	0	10	196.850	3/24/2020	3/24/2020
20030538-075A	Solid		0.055	0	0	10	181.818	3/24/2020	3/24/2020
20030538-076A	Solid		0.0504	0	0	10	198.413	3/24/2020	3/24/2020
20030538-077A	Solid		0.0555	0	0	10	180.180	3/24/2020	3/24/2020
20030538-078A	Solid		0.0512	0	0	10	195.313	3/24/2020	3/24/2020
20030538-079A	Solid		0.0546	0	0	10	183.150	3/24/2020	3/24/2020
20030538-080A	Solid		0.0532	0	0	10	187.970	3/24/2020	3/24/2020

**QC SUMMARY**

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>20030538-061AMS</b>	<b>209B-Pb1</b>	<b>MS</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/24/2020</b>	<b>3/27/2020</b>	<b>FLAA_200327A</b>	<b>4700755</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	224900	8700	1713	14470	12300	72	111	0	0		S

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>PBMBP2 3/24/20</b>	<b>ZZZZZ</b>	<b>MBLK</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/24/2020</b>	<b>3/24/2020</b>	<b>FLAA_200324C</b>	<b>4696562</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	ND	100									

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>PBLCSP2 3/24/20</b>	<b>ZZZZZ</b>	<b>LCS</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/24/2020</b>	<b>3/24/2020</b>	<b>FLAA_200324C</b>	<b>4696563</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	3716	230	4500	0	82.6	82	105	0	0		

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>20030538-061AMSD</b>	<b>209B-Pb1</b>	<b>MSD</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/24/2020</b>	<b>3/27/2020</b>	<b>FLAA_200327A</b>	<b>4700771</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	147500	17000	1716	14470	7750	72	111	224900	41.6	24	SR

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded



**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124704**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP3 3/24/20			0.05	0	0	10	200.000	3/24/2020	3/24/2020
PBLCSP3 3/24/20			0.022	0	0	10	454.545	3/24/2020	3/24/2020
20030538-081A	Solid		0.0527	0	0	10	189.753	3/24/2020	3/24/2020
20030538-082A	Solid		0.052	0	0	10	192.308	3/24/2020	3/24/2020
20030538-083A	Solid		0.0563	0	0	10	177.620	3/24/2020	3/24/2020
20030538-084A	Solid		0.0575	0	0	10	173.913	3/24/2020	3/24/2020
20030538-084AMS	Solid		0.0573	0	0	10	174.520	3/24/2020	3/24/2020
20030538-084AMSD	Solid		0.0574	0	0	10	174.216	3/24/2020	3/24/2020
20030538-085A	Solid		0.0553	0	0	10	180.832	3/24/2020	3/24/2020
20030538-086A	Solid		0.0527	0	0	10	189.753	3/24/2020	3/24/2020
20030538-087A	Solid		0.0507	0	0	10	197.239	3/24/2020	3/24/2020
20030538-088A	Solid		0.0566	0	0	10	176.678	3/24/2020	3/24/2020
20030538-091A	Solid		0.0539	0	0	10	185.529	3/24/2020	3/24/2020
20030538-092A	Solid		0.0513	0	0	10	194.932	3/24/2020	3/24/2020
20030538-093A	Solid		0.0545	0	0	10	183.486	3/24/2020	3/24/2020
20030538-094A	Solid		0.0593	0	0	10	168.634	3/24/2020	3/24/2020
20030538-095A	Solid		0.0571	0	0	10	175.131	3/24/2020	3/24/2020
20030538-096A	Solid		0.0594	0	0	10	168.350	3/24/2020	3/24/2020
20030538-097A	Solid		0.0575	0	0	10	173.913	3/24/2020	3/24/2020
20030538-098A	Solid		0.0508	0	0	10	196.850	3/24/2020	3/24/2020
20030538-099A	Solid		0.0564	0	0	10	177.305	3/24/2020	3/24/2020
20030538-100A	Solid		0.0547	0	0	10	182.815	3/24/2020	3/24/2020
20030714-001A	Paint Chips		0.0223	0	0	10	448.430	3/24/2020	3/24/2020

**QC SUMMARY**

Sample ID: <b>20030538-084AMS</b>	Customer ID: <b>1002-Pb1</b>	SampType: <b>MS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/25/2020</b>	Run ID: <b>FLAA_200325B</b>	SeqNo: <b>4697925</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	1904	87	1728	122.6	103	72	111	0	0		

Sample ID: <b>20030538-084AMSD</b>	Customer ID: <b>1002-Pb1</b>	SampType: <b>MSD</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/25/2020</b>	Run ID: <b>FLAA_200325B</b>	SeqNo: <b>4697926</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	1745	87	1725	122.6	94.1	72	111	1904	8.70	24	

Sample ID: <b>PBMBP3 3/24/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>MBLK</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324D</b>	SeqNo: <b>4696865</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	36.28	100									J

Sample ID: <b>PBLCSP3 3/24/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>LCS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/24/2020</b>	Analysis Date: <b>3/24/2020</b>	Run ID: <b>FLAA_200324D</b>	SeqNo: <b>4696866</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4042	230	4500	36.28	89	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124723**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP1 3/25/20			0.05	0	0	10	200.000	3/25/2020	3/25/2020
PBRLVP 3/25/20			0.022	0	0	10	454.545	3/25/2020	3/25/2020
PBLCSP1 3/25/20			0.0225	0	0	10	444.444	3/25/2020	3/25/2020
20030538-101A	Solid		0.0548	0	0	10	182.482	3/25/2020	3/25/2020
20030538-102A	Solid		0.0503	0	0	10	198.807	3/25/2020	3/25/2020
20030538-102AMS	Solid		0.0506	0	0	10	197.628	3/25/2020	3/25/2020
20030538-102AMSD	Solid		0.0504	0	0	10	198.413	3/25/2020	3/25/2020
20030538-103A	Solid		0.0577	0	0	10	173.310	3/25/2020	3/25/2020
20030538-104A	Solid		0.0552	0	0	10	181.159	3/25/2020	3/25/2020
20030538-105A	Solid		0.0372	0	0	10	268.817	3/25/2020	3/25/2020
20030538-106A	Solid		0.0528	0	0	10	189.394	3/25/2020	3/25/2020
20030538-107A	Solid		0.0596	0	0	10	167.785	3/25/2020	3/25/2020
20030538-108A	Solid		0.0588	0	0	10	170.068	3/25/2020	3/25/2020
20030538-109A	Solid		0.0514	0	0	10	194.553	3/25/2020	3/25/2020
20030538-110A	Solid		0.0512	0	0	10	195.313	3/25/2020	3/25/2020
20030538-111A	Solid		0.0563	0	0	10	177.620	3/25/2020	3/25/2020
20030538-112A	Solid		0.0544	0	0	10	183.824	3/25/2020	3/25/2020
20030538-113A	Solid		0.0511	0	0	10	195.695	3/25/2020	3/25/2020
20030538-114A	Solid		0.0532	0	0	10	187.970	3/25/2020	3/25/2020
20030538-115A	Solid		0.0515	0	0	10	194.175	3/25/2020	3/25/2020
20030538-116A	Solid		0.0528	0	0	10	189.394	3/25/2020	3/25/2020
20030538-117A	Solid		0.0518	0	0	10	193.050	3/25/2020	3/25/2020
20030538-118A	Solid		0.0533	0	0	10	187.617	3/25/2020	3/25/2020
20030538-119A	Solid		0.0591	0	0	10	169.205	3/25/2020	3/25/2020
20030538-120A	Solid		0.0553	0	0	10	180.832	3/25/2020	3/25/2020
20030723-001A	Paint Chips		0.0538	0	0	10	185.874	3/25/2020	3/25/2020

**QC SUMMARY**

Sample ID: <b>20030538-102AMS</b>	Customer ID: <b>041-Pb1</b>	SampType: <b>MS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/25/2020</b>	Analysis Date: <b>3/27/2020</b>	Run ID: <b>FLAA_200327D</b>	SeqNo: <b>4701260</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		2435	99	1957	663.2	90.6	72	111	0	0		

Sample ID: <b>20030538-102AMSD</b>	Customer ID: <b>041-Pb1</b>	SampType: <b>MSD</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/25/2020</b>	Analysis Date: <b>3/27/2020</b>	Run ID: <b>FLAA_200327D</b>	SeqNo: <b>4701261</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		2496	99	1964	663.2	93.3	72	111	2435	2.50	24	

Sample ID: <b>PBMBP1 3/25/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>MBLK</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/25/2020</b>	Analysis Date: <b>3/25/2020</b>	Run ID: <b>FLAA_200325B</b>	SeqNo: <b>4697893</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		ND	100									

Sample ID: <b>PBLCSP1 3/25/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>LCS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/25/2020</b>	Analysis Date: <b>3/25/2020</b>	Run ID: <b>FLAA_200325B</b>	SeqNo: <b>4697895</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		4418	220	4400	0	100	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124751**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP1 3/26/20			0.05	0	0	10	200.000	3/26/2020	3/26/2020
PBRLVP 3/26/20			0.022	0	0	10	454.545	3/26/2020	3/26/2020
PBLCSP1 3/26/20			0.022	0	0	10	454.545	3/26/2020	3/26/2020
20030538-121A	Solid		0.053	0	0	10	188.679	3/26/2020	3/26/2020
20030538-121AMS	Solid		0.053	0	0	10	188.679	3/26/2020	3/26/2020
20030538-121AMSD	Solid		0.0534	0	0	10	187.266	3/26/2020	3/26/2020
20030538-122A	Solid		0.0554	0	0	10	180.505	3/26/2020	3/26/2020
20030538-123A	Solid		0.0511	0	0	10	195.695	3/26/2020	3/26/2020
20030538-124A	Solid		0.0533	0	0	10	187.617	3/26/2020	3/26/2020
20030538-125A	Solid		0.0547	0	0	10	182.815	3/26/2020	3/26/2020
20030538-126A	Solid		0.0503	0	0	10	198.807	3/26/2020	3/26/2020
20030538-127A	Solid		0.0513	0	0	10	194.932	3/26/2020	3/26/2020
20030538-128A	Solid		0.051	0	0	10	196.078	3/26/2020	3/26/2020
20030538-129A	Solid		0.0519	0	0	10	192.678	3/26/2020	3/26/2020
20030538-130A	Solid		0.0569	0	0	10	175.747	3/26/2020	3/26/2020
20030538-131A	Solid		0.0541	0	0	10	184.843	3/26/2020	3/26/2020
20030538-132A	Solid		0.0518	0	0	10	193.050	3/26/2020	3/26/2020
20030538-133A	Solid		0.0595	0	0	10	168.067	3/26/2020	3/26/2020
20030538-134A	Solid		0.0509	0	0	10	196.464	3/26/2020	3/26/2020
20030538-135A	Solid		0.0536	0	0	10	186.567	3/26/2020	3/26/2020
20030538-136A	Solid		0.0585	0	0	10	170.940	3/26/2020	3/26/2020
20030538-137A	Solid		0.0529	0	0	10	189.036	3/26/2020	3/26/2020
20030538-138A	Solid		0.0578	0	0	10	173.010	3/26/2020	3/26/2020
20030538-139A	Solid		0.0525	0	0	10	190.476	3/26/2020	3/26/2020
20030538-140A	Solid		0.0377	0	0	10	265.252	3/26/2020	3/26/2020
20030757-001A	Paint Chips		0.0559	0	0	10	178.891	3/26/2020	3/26/2020
20030757-002A	Paint Chips		0.0554	0	0	10	180.505	3/26/2020	3/26/2020

**QC SUMMARY**

Sample ID: <b>20030538-121AMS</b>	Customer ID: <b>156-Pb3</b>	SampType: <b>MS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/26/2020</b>	Run ID: <b>FLAA_200326D</b>	SeqNo: <b>4699697</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	191900	19000	1868	245100	-2850	72	111	0	0		S

Sample ID: <b>20030538-121AMSD</b>	Customer ID: <b>156-Pb3</b>	SampType: <b>MSD</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/26/2020</b>	Run ID: <b>FLAA_200326D</b>	SeqNo: <b>4699698</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	216100	19000	1854	245100	-1560	72	111	191900	11.9	24	S

Sample ID: <b>PBMBP1 3/26/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>MBLK</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/26/2020</b>	Run ID: <b>FLAA_200326A</b>	SeqNo: <b>4699281</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	ND	100									

Sample ID: <b>PBLCSP1 3/26/20</b>	Customer ID: <b>ZZZZZ</b>	SampType: <b>LCS</b>	Units: <b>mg/Kg</b>	TestNo: <b>N7082M</b>	Prep Date: <b>3/26/2020</b>	Analysis Date: <b>3/26/2020</b>	Run ID: <b>FLAA_200326A</b>	SeqNo: <b>4699321</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**Environmental Lead**  
**BatchID: 124751**

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
PBLCSP1 3/26/20	ZZZZZ	LCS	mg/Kg	N7082M	3/26/2020	3/26/2020	FLAA_200326A	4699321			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	3837	230	4500	0	85.3	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030538  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**

**Environmental Lead**

**BatchID: 124778**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
PBMBP1 3/27/20			0.05	0	0	10	200.000	3/27/2020	3/27/2020
PBRLVP 3/27/20			0.022	0	0	10	454.545	3/27/2020	3/27/2020
PBLCSP1 3/27/20			0.0223	0	0	10	448.430	3/27/2020	3/27/2020
20030538-141A	Solid		0.0525	0	0	10	190.476	3/27/2020	3/27/2020
20030538-142A	Solid		0.0507	0	0	10	197.239	3/27/2020	3/27/2020
20030538-143A	Solid		0.0513	0	0	10	194.932	3/27/2020	3/27/2020
20030538-143AMS	Solid		0.0514	0	0	10	194.553	3/27/2020	3/27/2020
20030538-143AMSD	Solid		0.0513	0	0	10	194.932	3/27/2020	3/27/2020
20030538-144A	Solid		0.054	0	0	10	185.185	3/27/2020	3/27/2020
20030538-145A	Solid		0.0515	0	0	10	194.175	3/27/2020	3/27/2020
20030538-146A	Solid		0.0591	0	0	10	169.205	3/27/2020	3/27/2020
20030538-147A	Solid		0.0507	0	0	10	197.239	3/27/2020	3/27/2020
20030538-148A	Solid		0.052	0	0	10	192.308	3/27/2020	3/27/2020
20030538-149A	Solid		0.0584	0	0	10	171.233	3/27/2020	3/27/2020
20030538-150A	Solid		0.0527	0	0	10	189.753	3/27/2020	3/27/2020
20030538-151A	Solid		0.0508	0	0	10	196.850	3/27/2020	3/27/2020
20030538-152A	Solid		0.0534	0	0	10	187.266	3/27/2020	3/27/2020
20030538-153A	Solid		0.0564	0	0	10	177.305	3/27/2020	3/27/2020
20030538-154A	Solid		0.056	0	0	10	178.571	3/27/2020	3/27/2020
20030538-155A	Solid		0.0577	0	0	10	173.310	3/27/2020	3/27/2020
20030538-156A	Solid		0.0593	0	0	10	168.634	3/27/2020	3/27/2020
20030538-157A	Solid		0.0534	0	0	10	187.266	3/27/2020	3/27/2020
20030538-158A	Solid		0.0521	0	0	10	191.939	3/27/2020	3/27/2020
20030786-001A	Paint Chips		0.0572	0	0	10	174.825	3/27/2020	3/27/2020
20030786-002A	Paint Chips		0.0538	0	0	10	185.874	3/27/2020	3/27/2020
20030786-003A	Paint Chips		0.05	0	0	10	200.000	3/27/2020	3/27/2020

**QC SUMMARY**

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:				
<b>PBMBP1 3/27/20</b>	<b>ZZZZZ</b>	<b>MBLK</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/27/2020</b>	<b>3/27/2020</b>	<b>FLAA_200327A</b>	<b>4700723</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		33.22	100									J

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:				
<b>20030538-143AMS</b>	<b>1289-Pb1</b>	<b>MS</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/27/2020</b>	<b>3/27/2020</b>	<b>FLAA_200327A</b>	<b>4700731</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		2699	97	1926	1525	61	72	111	0	0		S

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:				
<b>20030538-143AMSD</b>	<b>1289-Pb1</b>	<b>MSD</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/27/2020</b>	<b>3/27/2020</b>	<b>FLAA_200327A</b>	<b>4700732</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		3267	97	1930	1525	90.3	72	111	2699	19.0	24	

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:				
<b>PBLCSP1 3/27/20</b>	<b>ZZZZZ</b>	<b>LCS</b>	<b>mg/Kg</b>	<b>N7082M</b>	<b>3/27/2020</b>	<b>3/27/2020</b>	<b>FLAA_200327A</b>	<b>4700772</b>				
Analyte		Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead		4090	220	4439	33.22	91.4	82	105	0	0		

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

Lead Based Paint Inspection  
US Department of Agriculture - BARC  
Beltsville, MD

## LABORATORY/PERSONNEL ACCREDITATION

**THIS IS TO CERTIFY THAT**  
**Quoc Dung Duong Nguyen**

**HAS MET THE LEAD PAINT SERVICES**  
**ACCREDITATION REQUIREMENTS FOR**

**Risk Assessor**

**EXPIRATION DATE 03 27 2020**

**Aerosol Monitoring & Analysis,**  
**Inc.**

**TRAINING PROVIDER**

**COURSE DATE 11 30 2017**

*Hilary Miller*

**ADMINISTRATOR, LEAD PAINT ACCREDITATION**  
**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

*4/2/19*

**DATE**

**STATE OF MARYLAND**

**Certificate # 16895**

Application for reaccreditation shall be submitted to MDE 60 days prior to accreditation expiration indicated on this certificate.



April 30, 2018

Laboratory ID: 101160

Sean Hayes  
STAT Analysis Corporation  
2242 West Harrison St. Suite 200  
Chicago, IL 60612-3501

Dear Mr. Hayes:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved STAT Analysis Corporation as an accredited Industrial Hygiene, Environmental Lead and Environmental Microbiology laboratory.

Accreditation documentation includes the IHLAP, ELLAP and EMLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you.

Laboratory accreditation shall be maintained by continued compliance with IHLAP, ELLAP and EMLAP requirements (*see Policy Modules 2B, 2C, 2D, and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the IHLAP, ELLAP and EMLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton  
Managing Director

*AIHA Laboratory Accreditation Programs, LLC*  
3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA  
*main* +1 703-846-0736 *fax* +1 703-207-8558

*Twitter: @AIHA\_LAP\_LLC*

R4 01/24/2018

Page 1 of 1





## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **STAT Analysis Corporation**

2242 West Harrison St. Suite 200, Chicago, IL 60612-3501

Laboratory ID: 101160

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

#### **LABORATORY ACCREDITATION PROGRAMS**

- |   |                                     |
|---|-------------------------------------|
| <input checked="" type="checkbox"/> <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: May 01, 2020 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: May 01, 2020 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: May 01, 2020 |
| <input type="checkbox"/> <b>FOOD</b>                                  | Accreditation Expires:              |
| <input type="checkbox"/> <b>UNIQUE SCOPES</b>                         | Accreditation Expires:              |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

*Elizabeth Bair*

Elizabeth Bair  
Chairperson, Analytical Accreditation Board

*Cheryl O. Morton*

Cheryl O. Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

**STAT Analysis Corporation**  
2242 West Harrison St. Suite 200, Chicago, IL 60612-3501

Laboratory ID: **101160**  
Issue Date: 04/30/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

### Industrial Hygiene Laboratory Accreditation Program (IHLAP)

**Initial Accreditation Date: 08/01/1992**

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/ Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
<b>Chromatography Core</b>	Gas Chromatography	GC/FID	NIOSH 1400	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 2000	
			SOP 4700	Organic Vapors
		GC/ECD	NIOSH 5503	
	GC/MS		NIOSH 5515 Modified	
<b>Spectrometry Core</b>	Atomic Absorption	CVAA	NIOSH 6009	
	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300	
			NIOSH 7303	
<b>Asbestos/Fiber Microscopy Core</b>	Phase Contrast Microscopy (PCM)		NIOSH 7400	

A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### STAT Analysis Corporation

2242 West Harrison St. Suite 200, Chicago, IL 60612-3501

Laboratory ID: **101160**

Issue Date: 04/30/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 03/09/1998**

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
<b>Paint</b>		EPA SW-846 3050B	
		EPA SW-846 6020A	
		EPA SW-846 7000B	
		NIOSH 7082	
<b>Soil</b>		EPA SW-846 3050B	
		EPA SW-846 6020A	
		EPA SW-846 7000B	
<b>Settled Dust by Wipe</b>		EPA SW-846 3050B	
		EPA SW-846 6020A	
		EPA SW-846 7000B	
		NIOSH 7082	
<b>Airborne Dust</b>		NIOSH 7082	
		NIOSH 7300	
		NIOSH 7303	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### STAT Analysis Corporation

2242 West Harrison St. Suite 200, Chicago, IL 60612-3501

Laboratory ID: **101160**

Issue Date: 04/30/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 04/01/2004**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Fungal</b>	Air - Culturable	SOP 6110	In-House: Analysis of Culturable Air Samples for Fungi
		SOP 6120	In-House: Analysis of Culturable Air Samples for Fungi
	Bulk - Culturable	SOP 6220	In-House: Analysis of Culturable Microbiological Swab and Bulk Samples
	Surface - Culturable	SOP 6220	In-House: Analysis of Culturable Microbiological Swab and Bulk Samples
	Air - Direct Examination	SOP 6110	In-House: Analysis of Spore Trap
	Bulk - Direct Examination	SOP 6210	In-House: Bulk Analysis
	Surface - Direct Examination	SOP 6210	In-House: Bulk Analysis

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

# **APPENDIX D – PCB INSPECTION**

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

March 27, 2020

Burns & McDonnell  
1431 Opus Place  
Downers Grove, IL 60515

Telephone: (630) 724-3200  
Fax: (630) 724-3201

Analytical Report for STAT Work Order: 20030500 Revision 0  
RE: 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

Dear Burns & McDonnell:

STAT Analysis received 5 samples for the referenced project on 3/17/2020 9:30:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Craig Chawla  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

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**Client:** Burns & McDonnell  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, **Work Order Sample Summary**  
**Work Order:** 20030500 Revision 0

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20030500-001A	472A3			3/17/2020
20030500-002A	288AE1			3/17/2020
20030500-003A	288AB1			3/17/2020
20030500-004A	470BE1			3/17/2020
20030500-005A	327A1			3/17/2020

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: March 27, 2020

**ANALYTICAL RESULTS**

Date Printed: March 27, 2020

Client: Burns &amp; McDonnell

Project: 103144, USDA BARC-Hazmat Assessment, Beltsville, Work Order: 20030500 Revision 0

Lab ID: 20030500-001

Collection Date:

Client Sample ID 472A3

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs in Solid</b>	<b>SW8082A (SW3540C)</b>		Prep Date: 3/19/2020		Analyst: GVC	
Aroclor 1016	ND	0.16		mg/Kg	1	3/20/2020
Aroclor 1221	ND	0.16		mg/Kg	1	3/20/2020
Aroclor 1232	ND	0.16		mg/Kg	1	3/20/2020
Aroclor 1242	ND	0.16		mg/Kg	1	3/20/2020
Aroclor 1248	ND	0.16		mg/Kg	1	3/20/2020
Aroclor 1254	ND	0.16		mg/Kg	1	3/20/2020
Aroclor 1260	ND	0.16		mg/Kg	1	3/20/2020

Lab ID: 20030500-002

Collection Date:

Client Sample ID 288AE1

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs in Solid</b>	<b>SW8082A (SW3540C)</b>		Prep Date: 3/19/2020		Analyst: GVC	
Aroclor 1016	ND	0.17		mg/Kg	1	3/20/2020
Aroclor 1221	ND	0.17		mg/Kg	1	3/20/2020
Aroclor 1232	ND	0.17		mg/Kg	1	3/20/2020
Aroclor 1242	ND	0.17		mg/Kg	1	3/20/2020
Aroclor 1248	ND	0.17		mg/Kg	1	3/20/2020
Aroclor 1254	ND	0.17		mg/Kg	1	3/20/2020
Aroclor 1260	ND	0.17		mg/Kg	1	3/20/2020

Lab ID: 20030500-003

Collection Date:

Client Sample ID 288AB1

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs in Solid</b>	<b>SW8082A (SW3540C)</b>		Prep Date: 3/19/2020		Analyst: GVC	
Aroclor 1016	ND	0.33		mg/Kg	1	3/20/2020
Aroclor 1221	ND	0.33		mg/Kg	1	3/20/2020
Aroclor 1232	ND	0.33		mg/Kg	1	3/20/2020
Aroclor 1242	ND	0.33		mg/Kg	1	3/20/2020
Aroclor 1248	ND	0.33		mg/Kg	1	3/20/2020
Aroclor 1254	ND	0.33		mg/Kg	1	3/20/2020
Aroclor 1260	ND	0.33		mg/Kg	1	3/20/2020

**Qualifiers:** ND - Not Detected at the Reporting Limit RL - Reporting / Quantitation Limit for the analysis  
 J - Analyte detected below quantitation limits S - Spike Recovery outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank R - RPD outside accepted recovery limits  
 HT - Sample received past holding time E - Value above quantitation range  
 \* - Non-accredited parameter H - Holding time exceeded



**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: March 27, 2020

**ANALYTICAL RESULTS**

Date Printed: March 27, 2020

Client: Burns &amp; McDonnell

Project: 103144, USDA BARC-Hazmat Assessment, Beltsville, Work Order: 20030500 Revision 0

Lab ID: 20030500-004

Collection Date:

Client Sample ID 470BE1

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs in Solid</b>	<b>SW8082A (SW3540C)</b>		Prep Date: 3/19/2020		Analyst: GVC	
Aroclor 1016	ND	0.24		mg/Kg	1	3/20/2020
Aroclor 1221	ND	0.24		mg/Kg	1	3/20/2020
Aroclor 1232	ND	0.24		mg/Kg	1	3/20/2020
Aroclor 1242	ND	0.24		mg/Kg	1	3/20/2020
Aroclor 1248	ND	0.24		mg/Kg	1	3/20/2020
Aroclor 1254	ND	0.24		mg/Kg	1	3/20/2020
Aroclor 1260	ND	0.24		mg/Kg	1	3/20/2020

Lab ID: 20030500-005

Collection Date:

Client Sample ID 327A1

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs in Solid</b>	<b>SW8082A (SW3540C)</b>		Prep Date: 3/19/2020		Analyst: GVC	
Aroclor 1016	ND	0.19		mg/Kg	1	3/20/2020
Aroclor 1221	ND	0.19		mg/Kg	1	3/20/2020
Aroclor 1232	ND	0.19		mg/Kg	1	3/20/2020
Aroclor 1242	ND	0.19		mg/Kg	1	3/20/2020
Aroclor 1248	ND	0.19		mg/Kg	1	3/20/2020
Aroclor 1254	ND	0.19		mg/Kg	1	3/20/2020
Aroclor 1260	ND	0.19		mg/Kg	1	3/20/2020

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded



### Sample Receipt Checklist

Client Name B&M

Date and Time Received: 3/17/2020 9:30:00 AM

Work Order Number 20030500

Received by: DJ

Checklist completed by: ETB  
Signature

3/17/20  
Date

Reviewed by: ADN  
Initials

3/18/20  
Date

Matrix:

Carrier name: Client Delivered

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels/containers? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container or Temp Blank temperature in compliance? Yes  No  Temperature Ambient °C
- Water - VOA vials have zero headspace? Yes  No  No VOA vials submitted Yes  No
- Water - Samples pH checked? Yes  No  Checked by: \_\_\_\_\_
- Water - Samples properly preserved? Yes  No  pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

Comments: Samples were not received within temperature compliance for PCB analysis.

Client / Person contacted: \_\_\_\_\_

Date contacted: \_\_\_\_\_

Contacted by: \_\_\_\_\_

Response: \_\_\_\_\_

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030500  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsvill  
**Test No:** SW8082A **Matrix:** S

**QC SUMMARY REPORT  
 SURROGATE RECOVERIES**

Sample ID	CL10BZ2	XYL2456CLM						
MB-124607	93.0	80.0						
LCS-124607	88.0	76.0						
LCSD-124607	88.0	66.0						
20030500-001A	83.0	67.0						
20030500-001AMS	90.0	79.0						
20030500-001AMSD	87.0	66.0						
20030500-002A	91.0	69.0						
20030500-003A	95.0	78.0						
20030500-004A	48.0	49.0						
20030500-005A	77.0	69.0						

Acronym	Surrogate	QC Limits
CL10BZ2	= Decachlorobiphenyl	30-150
XYL2456CLM	= Tetrachloro-m-xylene	30-150

**\* Surrogate recovery outside acceptance limits**

**CLIENT:** Burns & McDonnell  
**Work Order:** 20030500  
**Project:** 103144, USDA BARC-Hazmat Assessment, Beltsville, MD

**ANALYTICAL QC SUMMARY REPORT**  
**GC Semivolatiles**  
**BatchID: 124607**

**PREP BATCH SUMMARY**

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-124607			5	0	0	10	2.000	3/19/2020	3/19/2020
LCS-124607			5	0	0	10	2.000	3/19/2020	3/19/2020
LCSD-124607			5	0	0	10	2.000	3/19/2020	3/19/2020
20030500-001A	Solid		6.11	0	0	10	1.637	3/19/2020	3/19/2020
20030500-002A	Solid		5.97	0	0	10	1.675	3/19/2020	3/19/2020
20030500-003A	Solid		3.06	0	0	10	3.268	3/19/2020	3/19/2020
20030500-004A	Solid		4.2	0	0	10	2.381	3/19/2020	3/19/2020
20030500-005A	Solid		5.17	0	0	10	1.934	3/19/2020	3/19/2020
20030500-001AMS	Solid		4.49	0	0	10	2.227	3/19/2020	3/19/2020
20030500-001AMSD	Solid		4.47	0	0	10	2.237	3/19/2020	3/19/2020

**QC SUMMARY**

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>MB-124607</b>	<b>ZZZZZ</b>	<b>MBLK</b>	<b>mg/Kg</b>	<b>SW8082A</b>	<b>3/19/2020</b>	<b>3/20/2020</b>	<b>GC-ECD2_200320A</b>	<b>4696552</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	ND	0.20									
Aroclor 1221	ND	0.20									
Aroclor 1232	ND	0.20									
Aroclor 1242	ND	0.20									
Aroclor 1248	ND	0.20									
Aroclor 1254	ND	0.20									
Aroclor 1260	ND	0.20									

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>LCS-124607</b>	<b>ZZZZZ</b>	<b>LCS</b>	<b>mg/Kg</b>	<b>SW8082A</b>	<b>3/19/2020</b>	<b>3/20/2020</b>	<b>GC-ECD2_200320A</b>	<b>4696553</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	2.145	0.20	2	0	107	30	150	0	0		
Aroclor 1260	1.96	0.20	2	0	98	30	150	0	0		

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>LCSD-124607</b>	<b>ZZZZZ</b>	<b>LCSD</b>	<b>mg/Kg</b>	<b>SW8082A</b>	<b>3/19/2020</b>	<b>3/20/2020</b>	<b>GC-ECD2_200320A</b>	<b>4696554</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	2.124	0.20	2	0	106	30	150	2.145	0.974	25	
Aroclor 1260	2.029	0.20	2	0	101	30	150	1.96	3.43	25	

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>20030500-001AMS</b>	<b>472A3</b>	<b>MS</b>	<b>mg/Kg</b>	<b>SW8082A</b>	<b>3/19/2020</b>	<b>3/20/2020</b>	<b>GC-ECD2_200320A</b>	<b>4696556</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	2.273	0.22	2.227	0	102	30	150	0	0		
Aroclor 1260	2.166	0.22	2.227	0	97.2	30	150	0	0		

Sample ID:	Customer ID:	SampType:	Units:	TestNo:	Prep Date:	Analysis Date:	Run ID:	SeqNo:			
<b>20030500-001AMSD</b>	<b>472A3</b>	<b>MSD</b>	<b>mg/Kg</b>	<b>SW8082A</b>	<b>3/19/2020</b>	<b>3/20/2020</b>	<b>GC-ECD2_200320A</b>	<b>4696557</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	% REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	2.016	0.22	2.237	0	90.1	30	150	2.273	12.0	25	
Aroclor 1260	2.139	0.22	2.237	0	95.6	30	150	2.166	1.21	25	

**Qualifiers:** ND - Not Detected at the Reporting Limit      S - Spike Recovery outside accepted recovery limits      B - Analyte detected in the associated Method Blank  
 J - Analyte detected below quantitation limits      R - RPD outside accepted recovery limits      E - Value above quantitation range  
 \* - Non Accredited Parameter      H/HT - Holding Time Exceeded

# **APPENDIX E – REGULATED MATERIALS SPREADSHEET**

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
38	chemicals	fire extinguisher	office	1	each	
38	electronics	circuit breaker	office	1	each	
38	mercury	thermostats	throughout	3	each	
38	mercury	8 ft fluorescent bulbs	office	8	each	
38	PCB	ballast	office	2	each	
38	refrigerant	2 split heat pump	potato storage	2	each	
38	refrigerant	window AC	office	1	each	
39	electronics	photo copier	office room	1	each	
39	mercury	4 ft fluorescent bulbs	office room	2	each	
39	PCB	ballast	office room	1	each	
40	chemicals	fire extinguishers	lab room	1	each	
40	mercury	fluorescent lamps	lab room	2	each	
40	mercury	Thermostat	lab room	2	each	
40	mercury	8 ft fluorescent bulbs	storage room	2	each	
40	oil	Cushman vehicle	office room	1	each	
40	PCB	ballast	lab room	1	each	
40	PCB	ballast	storage room	1	each	
41	chemicals	empty fuel tanks	main room	2	each	
50	batteries	misc. batteries on floor	East greenhouse LL utility room	25	each	
50	batteries	security batteries	Central Greenhouse Storage LL	100	each	
50	batteries	computer battery bank	server room	7	each	
50	chemicals	#5 Propane cylinders	Central office attic	1	each	
50	electronics	HD light ballast	Greenhouses	70	each	
50	mercury	HP sodium ext. light	North x East B	8	each	
50	electronics	misc. circuit breakers	Green House East Utility	6	each	
50	electronics	electric breaker panels	Green House Basement Hall	5	each	
50	electronics	elevator motor controls	Elevator shift	1	each	
50	electronics	breaker panel	Greenhouse Mech room	42	each	
50	electronics	security motion sensors	Central Greenhouse Storage	200	each	
50	electronics	misc. lab equipment in storage	Central Greenhouse Storage LL	3	each	
50	electronics	CPUs	Office floor	8	each	
50	electronics	printers	Office floor	7	each	
50	electronics	breaker panel	Office floor	1	each	
50	electronics	security panel	Office floor	1	each	
50	electronics	servers	server room	6	each	
50	electronics	microwave	main office area	1	each	
50	electronics	liquid scintillation analyzer	main office area	1	each	
50	electronics	Alarm system controls	main office area	1	each	
50	electronics	CPU	West office LL	2	each	
50	electronics	printer	West office LL	4	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
50	electronics	centrifuge	West office LL	2	each	
50	electronics	incubator	West office LL	1	each	
50	electronics	breaker panel	West office LL	8	each	
50	electronics	autoclave	Greenhouses	1	each	
50	mercury	8 ft fluorescent bulbs	East greenhouse LL utility room	22	each	
50	mercury	thermostats	throughout	9	each	
50	mercury	CRT monitor	Green House East Utility	4	each	
50	mercury	4 ft fluorescent bulbs	Green House Basement	56	each	
50	mercury	4 ft fluorescent bulbs	Basement main lab	126	each	
50	mercury	air compressors	West Greenhouse Mech room	1	each	
50	mercury	8 ft fluorescent bulbs	Central Greenhouse Storage LL	30	each	
50	mercury	4 ft fluorescent bulbs	Central Greenhouse Storage LL	48	each	
50	mercury	thermostat	Central Greenhouse Storage LL	1	each	
50	mercury	4 ft fluorescent bulbs	Office floor	40	each	
50	mercury	CRT monitors	Office floor	21	each	
50	mercury	4 ft fluorescent bulbs	main office area	136	each	
50	mercury	8 ft fluorescent bulbs	West Greenhouse Basement	320	each	
50	mercury	thermostats	West Greenhouse Basement	10	each	
50	mercury	CRT monitor	West office LL	3	each	
50	mercury	thermostat	Greenhouses	12	each	
50	mercury	fluorescent lights	Greenhouses	8	each	
50	oil	building transformer oil	south of building	290	gal	
50	PCB	ballast	East greenhouse LL utility room	11	each	
50	PCB	ballast	Green House Basement	28	each	
50	PCB	ballast	Basement main lab	69	each	
50	PCB	ballast	Central Greenhouse Storage LL	15	each	
50	PCB	ballast	Central Greenhouse Storage LL	24	each	
50	PCB	ballast	Office floor	20	each	
50	PCB	ballast	main office area	133	each	
50	PCB	ballast	West Greenhouse Basement	160	each	
50	PCB	ballast	Greenhouses	4	each	
50	refrigerant	cryogenic freezer	East greenhouse LL utility room	1	each	
50	refrigerant	voltage regulators	basement labs	8	each	
50	refrigerant	walk in refrigerator storage	Central Greenhouse Storage LL	34	each	
50	refrigerant	AC unit in storage	Central Greenhouse Storage LL	1	each	
50	refrigerant	refrigerators	Office floor	5	each	
50	refrigerant	water fountain	Office floor	1	each	
50	refrigerant	walk in cooler units	West Greenhouse Basement	6	each	
50	refrigerant	Refrigerators in storage	West Greenhouse Basement	6	each	



## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
50	refrigerant	freezer	West office LL	3	each	
50	refrigerant	Window AC	Exterior, North, West, South sides	15	each	
50	refrigerant	Heat pump compressors	Exterior south side	6	each	
50	refrigerant	HVAC central	ext. compressor, evaps throughout	1	each	
50	refrigerant	Window AC	North x East B	23	each	
50	refrigerant	lab cold / hot bath unit	Room 3	3	each	
60	chemicals	fire extinguishers	lower level throughout	3	each	
60	chemicals	fire extinguishers	upper level offices	3	each	
60	chemicals	fertilizer	upper level storage	60	bags	50 lbs. each
60	chemicals	insecticides	east garage bay lower level	10	each	BT toxin
60	electronics	circuit breaker panels	LL Garage west	2	each	
60	electronics	unit heaters	storage in lower level west end	5	each	
60	electronics	printers	upper level storage	3	each	
60	electronics	CPU	upper level storage	2	each	
60	electronics	motors <1HP	upper level storage	3	each	
60	electronics	convection oven	east garage bay lower level	1	each	
60	electronics	breaker panel	main LL garage bay	4	each	
60	mercury	4 ft fluorescent bulbs	LL Garage west	2	each	
60	mercury	4 ft fluorescent bulbs	upper level offices	12	each	
60	mercury	thermometer	east end office	1	each	
60	mercury	8 ft fluorescent bulbs	east end office	12	each	
60	oil	self propelled harvester	storage in lower level west end	1	each	
60	oil	self propelled threshers and mower	storage in lower level west end	3	each	
60	oil	tow behind sprayer	east garage bay lower level	1	each	motor, hydraulic pump
60	oil	spare oil	east garage bay lower level	2	quarts	
60	oil	small engines	main LL garage bay	4	each	pump, thresher
60	oil	UTV	LL Garage central bay	2	each	
60	oil	Jeep	LL Garage central bay	20	gal	
60	oil	Diesel generator	LL Garage central bay	50	gal	electrical equip and lube oil
60	oil	lube oil	LL Garage central bay	2	gal	
60	PCB	ballast	upper level offices	6	each	
60	PCB	ballast	east end office	6	each	
60	PCB	sealed power transformer	east garage bay lower level	40	gal	sealed, would damage to sample
60	PCB	ballast	LL Garage west	1	each	
60	refrigerant	refrigerator	storage in lower level west end	1	each	
60	refrigerant	refrigerator	upper level storage	4	each	
60	refrigerant	window AC	ext. on NE corner	1	each	
60	refrigerant	walk-in cooler HVAC	east end office	3	each	6 evap units
60	refrigerant	heat pump	main LL garage bay	1	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
85	chemicals	epsom salt	50 lb. bags warehouse	8	each	
85	chemicals	fire extinguisher	center area	2	each	
85	chemicals	50 lb. bags phosphoric acid	storage	8	each	
85	oil	residuals gearbox	auger equipment throughout	20	gal	
85	PCB	ballast	storage room	8	each	
85	refrigerant	Heat pump	west of building	1	each	
156	chemicals	fire extinguisher	central room	1	each	
156	mercury	thermostat	central room	1	each	
156	mercury	4 ft fluorescent bulbs	throughout	30	each	
156	PCB	ballast	throughout	15	each	
156	refrigerant	window AC	exterior north side	1	each	
156	refrigerant	water cooler/fountain	central room	1	each	
287	electronics	heater	main room	1	each	
287	electronics	circuit breaker panels	main room	2	each	
434	mercury	fluorescent bulbs	Goat barn	36	each	
434	mercury	thermostats	Goat barn	8	each	
434	PCB	ballast	Goat barn	18	each	
434	refrigerant	water fountain	Goat barn	1	each	
467	chemicals	spill clean up kit	basement hall	3	gal	
467	chemicals	bleach	1st floor janitors closet	4	gal	
467	chemicals	80 lb. propane tank	exterior SW	1	each	
467	electronics	AC & relays	2nd floor mech rooms	8	each	
467	electronics	circuit breakers	2nd floor electrical room	2	each	
467	electronics	electrical circuit breaker panels	throughout	6	each	
467	electronics	heaters	greenhouse	15	each	
467	mercury	8 ft fluorescent bulbs	1st floor	174	each	
467	mercury	thermostats	1st floor	4	each	
467	mercury	fluorescent light bulb 4 ft	2nd floor	140	each	
467	mercury	fluorescent bulbs 4 ft	basement	120	each	
467	mercury	fluorescent bulbs 8 ft	basement	16	each	
467	mercury	thermostat	basement	4	each	
467	mercury	thermostats	greenhouse	12	each	
467	oil	Transformers - non-PCB dielectric oil	exterior south of building	120	gal	
467	PCB	fluorescent ballast	1st floor	90	each	
467	PCB	ballast	2nd floor	70	each	
467	PCB	ballast	2nd floor electrical rooms	68	each	
467	refrigerant	HVAC compressor	exterior SW	1	each	
467	refrigerant	window AC unit	north wall	5	each	
467	refrigerant	water fountain	1st floor hall	1	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
467	refrigerant	AC compressors	2nd floor mech rooms	8	each	
467	refrigerant	window	exterior south	2	each	
472	chemicals	fire extinguisher	throughout	1	each	
472	chemicals	small aerosol cans	storage boxes	60	each	
472	electronics	breaker panel	office	1	each	
472	mercury	thermostats	storage area	1	each	control unit heaters
473	mercury	HP sodium light	south exterior wall	1	each	
473	refrigerant	window AC units	exterior	2	each	
474	mercury	thermostats	lab room	1	each	
475	mercury	fluorescent bulbs, 8 ft	lab room	5	each	
475	mercury	fluorescent bulbs, 4 ft	lab room	8	each	
475	PCB	fluorescent ballasts	lab room	7	each	
475	refrigerant	AC condenser	mushroom chamber, exterior	2	each	
476	chemicals	S#5 propane tank	N exterior	2	each	
476	chemicals	fire extinguishers	basement	20	each	
476	electronics	security system	foyer	1	each	
476	electronics	batt backup servers	first floor	7	each	
476	electronics	incubators	first floor	2	each	
476	electronics	breaker panels	mech room basement	4	each	
476	electronics	small gear	mech room basement	10	each	
476	electronics	small instruments	basement lab	5	each	
476	electronics	CPUs	8	8	each	
476	electronics	small equipment	basement	440	each	
476	electronics	lab equipment small	2nd floor	20	each	balances, center
476	electronics	CPUs	2nd floor	45	each	
476	electronics	auto clave	2nd floor	3	each	
476	mercury	8 ft fluorescent bulbs	throughout 1st floor	12	each	
476	mercury	4 ft fluorescent bulbs	throughout 1st floor	96	each	
476	mercury	thermostats and smoke detectors	basement	10	each	
476	mercury	CRT computer monitors	9	9	each	
476	mercury	4 ft fluorescent bulbs	throughout basement	26	each	
476	mercury	8 ft fluorescent bulbs	throughout basement	48	each	
476	mercury	4 ft fluorescent bulbs	2nd floor	132	each	
476	PCB	ballasts	throughout 1st floor	54	each	
476	PCB	ballast	basement	36	each	
476	PCB	ballast	2nd floor	37	each	
476	refrigerant	window AC	exterior	26	each	
476	refrigerant	compressor AC unit	basement	3	each	
476	refrigerant	evap units	Room 7 & 8 walk in fridge	2	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
476	refrigerant	water cooler	basement	1	each	
476	refrigerant	lab refrigerator	2nd floor	9	each	
485	mercury	4 ft fluorescent bulbs	throughout	4	each	
485	mercury	thermometer	throughout	1	each	
485	mercury	thermostat	throughout	2	each	
485	PCB	ballast	throughout	2	each	
543	electronics	lab junk pile	lab room junk pile	4	each	
543	electronics	lab junk pile	lab room junk pile	4	each	
543	electronics	printers, keyboards	lab room junk pile	20	each	
543	electronics	circuit breaker panels	lab room	1	each	
543	mercury	4 ft fluorescent bulbs	lab room	16	each	
543	mercury	thermostat	hall	1	each	
543	mercury	4 ft fluorescent bulbs	storage rooms	70	each	
543	oil	motors & compressors	storage room	5	each	
543	PCB	ballast	lab room	8	each	
543	PCB	ballast	storage rooms	35	each	
543	refrigerant	window AC	office storage	1	each	
543	refrigerant	water fountain	hall	1	each	
543	refrigerant	HVAC units	storage room, not installed	2	each	
543	refrigerant	HVAC	exterior refrigerator storage	1	each	
1002	mercury	HP sodium light	ext. throughout	5	each	
1002	electronics	400A 240V Switchgear	South Interior	1	each	
1002	electronics	microwave	hall	1	each	
1002	electronics	circuit boards	throughout	3	each	
1002	mercury	4 ft fluorescent bulbs	throughout	120	each	
1002	mercury	thermostats	throughout	6	each	
1002	PCB	ballast	throughout	60	each	
1002	refrigerant	Heat pump central unit	ext. NW	1	each	
1002	refrigerant	refrigerator & motor	throughout	3	each	
1002	refrigerant	water fountain	hall	1	each	
1005	chemicals	sanitizer	west end room	2	gal	
1005	electronics	scales	west end	2	each	
1005	mercury	4 ft fluorescent bulbs	throughout	16	each	
1005	mercury	thermostat	barn	1	each	
1005	PCB	ballast	throughout	8	each	
1052	chemicals	fire extinguisher	main room	1	each	
1053	chemicals	fire extinguisher	main room	1	each	
1053	mercury	thermostat	main room	1	each	
1062	mercury	4 ft fluorescent bulbs	interior throughout	20	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
1062	mercury	thermostat	interior throughout	3	each	
1062	PCB	ballast	interior throughout	3	each	
1062	refrigerant	window AC	interior throughout	3	each	
1063	mercury	4 ft fluorescent bulbs	interior throughout	24	each	
1063	mercury	thermostat	interior throughout	1	each	
1063	PCB	ballast	interior throughout	17	each	
1063	refrigerant	window AC	interior throughout	1	each	
1063	refrigerant	refrigerator	interior throughout	40	each	
1064	mercury	thermostat	interior main room	1	each	
1064	refrigerant	window AC	interior main room	1	each	
1065	mercury	thermostat	interior throughout	2	each	
1065	refrigerant	refrigerator	interior throughout	1	each	
1070	chemicals	fire extinguishers	basement	4	each	
1070	electronics	circuit breakers	basement	1	each	
1070	mercury	fluorescent bulbs	basement	120	each	
1070	mercury	fluorescent bulbs	2nd floor	60	each	
1070	mercury	mercury thermostat	basement	3	each	
1070	PCB	ballast	basement	60	each	
1070	PCB	ballasts	2nd floor	30	each	
1070	refrigerant	AC units	exterior	5	each	
1071	mercury	4 ft fluorescent bulbs	garage	4	each	
1071	PCB	ballasts	garage	2	each	
1100	electronics	circuit breaker panels	throughout	2	each	
1100	mercury	thermostat	throughout	4	each	
1100	mercury	4 ft fluorescent bulbs	throughout	210	each	
1100	oil	air compressors	compressor shed on SW corner	2	each	
1100	oil	door closers	throughout	6	each	
1100	PCB	ballast	throughout	105	each	
1100	refrigerant	AC units	exterior windows	17	each	
1100	refrigerant	refrigerator/freezer	throughout	4	each	
1104	chemicals	vyrexcide	main room	1	gal	
1104	electronics	timers, breakers	main room	2	each	
1104	mercury	8 ft fluorescent bulbs	main room	4	each	
1104	mercury	thermostat	main room	1	each	
1104	PCB	ballast	main room	2	each	
1120	electronics	circuit breaker panels	exterior central air	4	each	
1120	mercury	4 ft fluorescent bulbs	interior	88	each	
1120	mercury	thermostat	hall	2	each	
1120	mercury	thermostat	boiler room	3	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
1120	oil	compressors	boiler room	2	each	
1120	PCB	ballast	interior	44	each	
1120	refrigerant	heat pump	office storage	2	each	
1185	chemicals	fire extinguisher	interior	1	each	
1287	electronics	CPU	lab	23	each	
1287	mercury	thermostat	lab room	2	each	
1287	mercury	fluorescent bulbs	throughout	16	each	
1287	mercury	CRT monitors	lab	2	each	
1287	PCB	ballast	throughout	8	each	
1287	refrigerant	water cooler	lab room	1	each	
1287	refrigerant	AC wall unit	lab room	1	each	
1289	chemicals	fire extinguisher	throughout	1	each	
1289	mercury	fluorescent bulbs	throughout	8	each	
1289	mercury	thermostats	throughout	3	each	
1289	PCB	ballast	throughout	4	each	
1292	chemicals	fire extinguisher	boiler room	1	each	
1292	electronics	switchgear 120V	throughout	2	each	
1292	mercury	4 ft fluorescent bulbs	throughout	10	each	
1292	mercury	thermostat	throughout	3	each	
1292	PCB	ballast	throughout	5	each	Cannot access
1328	chemicals	fire extinguisher	throughout	1	each	
1328	mercury	fluorescent bulbs	throughout	30	each	
1328	PCB	ballast	throughout	30	each	
1329	electronics	broodes	throughout	8	each	
1422	mercury	4 ft fluorescent bulbs	office	27	each	
1422	mercury	thermostats	throughout	3	each	
1422	PCB	ballast	office	9	each	
1422	refrigerant	water fountain cooler	office	1	each	
1422	refrigerant	window AC	office	1	each	
1425	electronics	switch panel 120V	throughout	1	each	
1425	mercury	mercury thermostat	throughout	3	each	
1425	mercury	fluorescent bulbs	throughout	56	each	
1425	PCB	ballast	throughout	32	each	
177B	batteries	pb acid	storage room 104 and 106	7	each	
177B	batteries	pb acid	hallway	3	each	
177b	chemicals	fire extinguisher	foyer	1	each	
177B	electronics	computer CPUs	rm 111	2	each	
177B	electronics	water heater controls,	attic	1	each	
177B	electronics	autoclaves	hallway	2	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
177B	electronics	uninterrupted power supply	foyer	1	each	
177B	electronics	HVAC controls	foyer	1	each	
177B	electronics	autoclave and vacuum	room 104	2	each	
177B	electronics	keyboards and printers	rm 111	2	each	
177B	mercury	fluorescent bulbs, 4 ft	foyer	4	each	
177B	mercury	CRT computer monitors	rm 111	2	each	
177B	mercury	fluorescent bulbs, 4 ft	throughout	64	each	
177B	mercury	thermostat	throughout	6	each	
177B	oil	electrical wet transformers	south side of building	3	each	live power, not part of 177B demo
177B	oil	air compressor	entrance foyer	1	each	
177B	PCB	fluorescent ballasts	foyer	2	each	
177B	PCB	fluorescent ballasts	throughout	32	each	
177B	refrigerant	heat pumps	south side exterior	2	each	
177B	refrigerant	water fountain cooler	hallway	1	each	
177B	refrigerant	ice machine	hallway	1	each	
177B	refrigerant	refrigerator	hallway	1	each	
177B	refrigerant	mobile fridge	room 106	1	each	
204A	electronics	controls rack mounted	main room	12	each	
204A	mercury	thermostat	main room	1	each	
204A	refrigerant	AC unit	main room	2	each	
288A	mercury	HP sodium light	exterior	1	each	
288A	electronics	electrical meter	exterior	1	each	
288A	electronics	security control panel	interior main room	1	each	
288A	electronics	elec control panel	interior main room	1	each	
288A	mercury	thermostat	interior main room	1	each	
288A	mercury	fluorescent bulbs, 4 ft	throughout	22	each	
288A	PCB	fluorescent ballasts	throughout	11	each	
288A	refrigerant	AC condenser	exterior	1	each	
470AA	electronics	wall/unit heaters	greenhouse	2	each	
470AA	mercury	thermostats	greenhouse	4	each	
470AA	refrigerant	AC wall unit	greenhouse	2	each	
470B	chemicals	fire extinguisher	throughout	6	each	
470B	refrigerant	refrigerant re-fill tank	storage room	20	lb.	
470B	electronics	unit heaters	storage rooms	2	each	
470B	mercury	fluorescent bulbs, 4 ft	throughout	25	each	
470B	mercury	thermostat	storage room	1	each	
470B	mercury	computer CRT monitor	storage room	1	each	
470B	mercury	CFL bulbs	throughout	4	each	
470B	mercury	fluorescent bulbs, 8ft	climate chambers	16	each	

## USDA BARC - REGULATED MATERIALS INVENTORY

Building	Type Of Material	Description	Location	Approx. Quantity	Units	Comments
470B	mercury	thermostats	climate chambers	4	each	
470B	PCB	fluorescent ballasts	throughout	14	each	
470B	PCB	fluorescent ballasts	climate chambers	8	each	
470B	refrigerant	refrigerator	storage room	1	each	
470B	refrigerant	heat pumps	attic for climate chamber heating/cooling	4	each	
470BB	electronics	wall/unit heaters	greenhouse	2	each	
470BB	mercury	thermostats	greenhouse	4	each	
470CC	electronics	wall/unit heaters	greenhouse	2	each	
470CC	electronics	high intensity light starters	greenhouse	16	each	
470CC	mercury	thermostats	greenhouse	10	each	
470DD	electronics	wall/unit heaters	greenhouse	1	each	
470DD	PCB	fluorescent ballasts	greenhouse	4	each	
470DD	refrigerant	AC wall unit	greenhouse	1	each	
470EE	electronics	wall/unit heaters	greenhouse	2	each	
470EE	mercury	thermostats	greenhouse	4	each	
470EE	refrigerant	AC wall unit	greenhouse	1	each	
470FF	electronics	wall/unit heaters	greenhouse	2	each	
470FF	mercury	thermostats	greenhouse	4	each	
470FF	refrigerant	AC wall unit	greenhouse	1	each	
470GG	electronics	wall/unit heaters	greenhouse	2	each	
470GG	mercury	thermostats	greenhouse	4	each	
470GG	refrigerant	AC wall unit	greenhouse	1	each	
470HH	electronics	wall/unit heaters	greenhouse	2	each	
470HH	electronics	high intensity light starters	greenhouse	2	each	
470HH	mercury	thermostats	greenhouse	4	each	
470II	electronics	wall/unit heaters	greenhouse	2	each	
470II	electronics	high intensity light starters	greenhouse	3	each	
470II	mercury	thermostats	greenhouse	4	each	
85A	mercury	4 ft fluorescent bulbs	throughout	20	each	
85A	PCB	ballast	throughout	10	each	



## **APPENDIX F – PHOTOLOG**



**Building/Unit:** 38

**Description:** building 038 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 38

**Description:** building 038 exterior front, facing west

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** building 038 interior upper level

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** building 038 exterior rear, facing East

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** AC compressor, on NE exterior of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** white paint sample on exterior metal door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** AC compressors, on NE exterior of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





038-Pb2

Page 38 - 8

**Building/Unit:** 38

**Description:** paint sample beige paint on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 18000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



038-Pb1

Page 38 - 9

**Building/Unit:** 38

**Description:** paint sample beige paint on metal door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 330 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



038-Pb3

Page 38 - 10

**Building/Unit:** 38

**Description:** Paint sample green paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** building 038 thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



038C2

Page 38 - 12

**Building/Unit:** 38

**Description:** asbestos sample 1 x 1 white fissured ceiling tile and glue dots

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** building 038 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



038A1

Page 38 - 14

**Building/Unit:** 38

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 38

**Description:** building 038 interior back storage area

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 38

**Description:** building 038 interior back storage area

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 39

**Description:** building 039 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 39

**Description:** building 039 exterior, facing N

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



039A1

Page 39 - 3

**Building/Unit:** 39

**Description:** asbestos sample black coating on exterior wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 39

**Description:** building 039 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 39

**Description:** building 039 exterior, Pb1 sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



039-Pb1

Page 39 - 6

**Building/Unit:** 39

**Description:** paint sample beige paint on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 9900 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 39

**Description:** building 039 exterior rear, facing E

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 39

**Description:** building 039 interior upper level

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 40

**Description:** building 040 exterior front, facing E

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 40

**Description:** building 040 interior, dirt floor fruit storage building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 40

**Description:** building 040 interior, dirt floor fruit storage building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



040A2

Page 40 - 4

**Building/Unit:** 40

**Description:** asbestos sample 1 x 1 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 40

**Description:** Cushman, rolling stock, fuel and lube oil

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



040-Pb2

Page 40 - 6

**Building/Unit:** 40

**Description:** paint sample blue paint on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 3300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



040-Pb2

Page 40 - 7

**Building/Unit:** 40

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 3300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





040B1

Page 40 - 8

**Building/Unit:** 40

**Description:** asbestos sample black coating on exterior wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



040-Pb1

Page 40 - 9

**Building/Unit:** 40

**Description:** paint sample, exterior white wood window

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 310000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 41

**Description:** building 041 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 41

**Description:** building 041 exterior, soil covered cellar, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 41

**Description:** building 041 exterior, soil covered cellar, facing E

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



041A3

Page 41 - 4

**Building/Unit:** 41

**Description:** asbestos sample black coating on ceiling

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 41

**Description:** building 041 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



041A1

Page 41 - 6

**Building/Unit:** 41

**Description:** asbestos sample black coating on ceiling

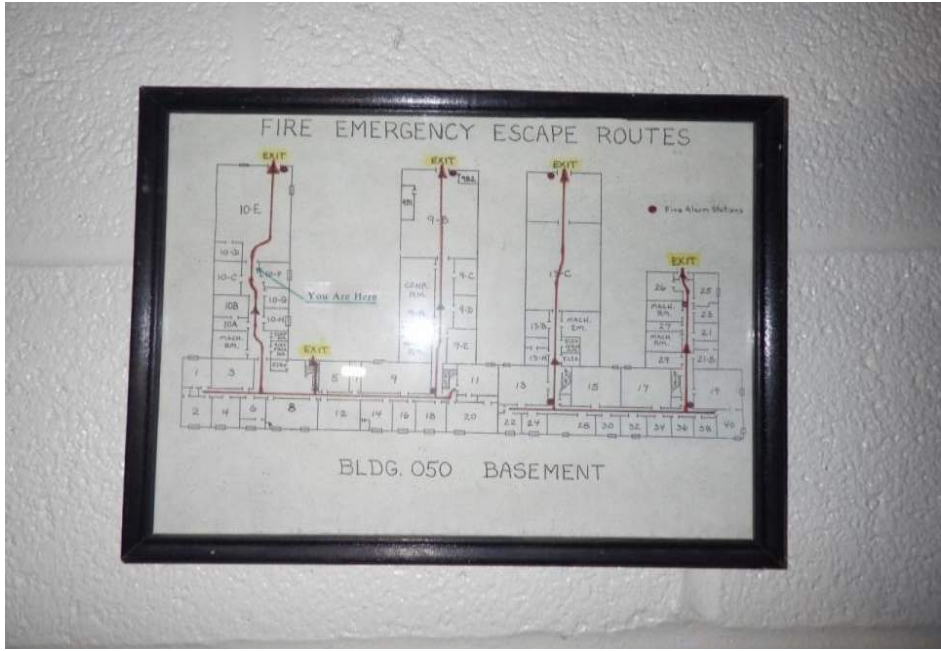
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 50

**Description:** building 050 floor plan - basement



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** dead racoon at east entrance door, rodents, and birds present in building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 fire alarm system

**BURNS MCDONNELL**  
 10300 Baltimore Ave  
 Beltsville, Maryland

**Results:**  
 Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture



**Building/Unit:** 50

**Description:** building 050 exterior - central building heat pumps

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** typical exterior HID lighting

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 interior, basement under greenhouse storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 50

**Description:** electronics equipment in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** window AC units in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** Lithium Ion batteries in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 50

**Description:** computer CRT monitors in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** refrigerated walk in storage with fluorescent lights and AC evaporator

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** basement thermostats and electronic controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

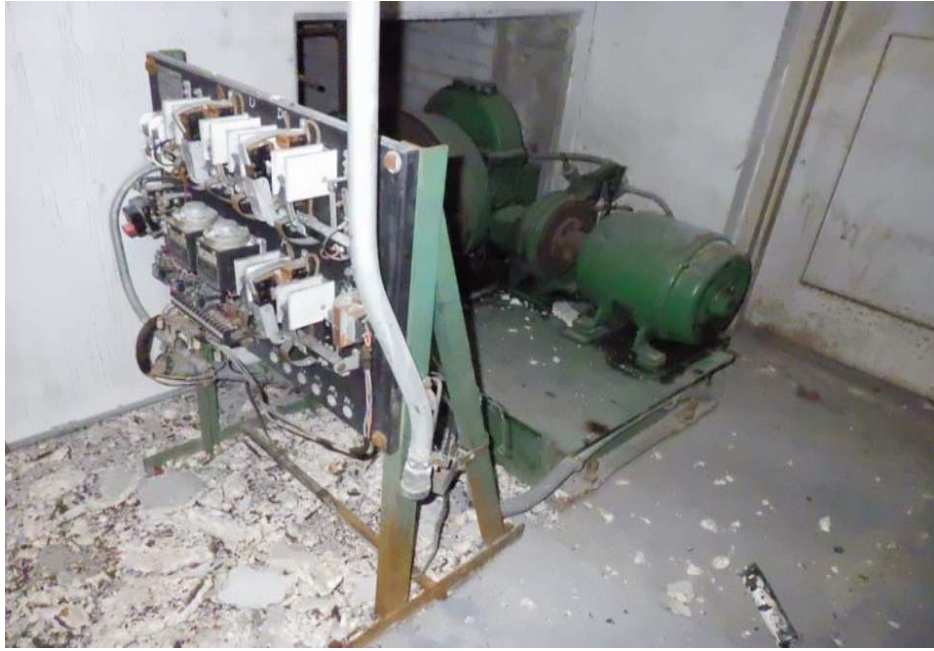
**Description:** basement electric circuit breaker panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** elevator controls and elevator motor

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 50

**Description:** boiler room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** 3-phase electrical switchgear enclosures

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** lab equipment with refrigerant and electronics

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** walk in cooler thermostats

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** interior basement room with ceiling tiles on the wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050G1

Page 50 - 22

**Building/Unit:** 50

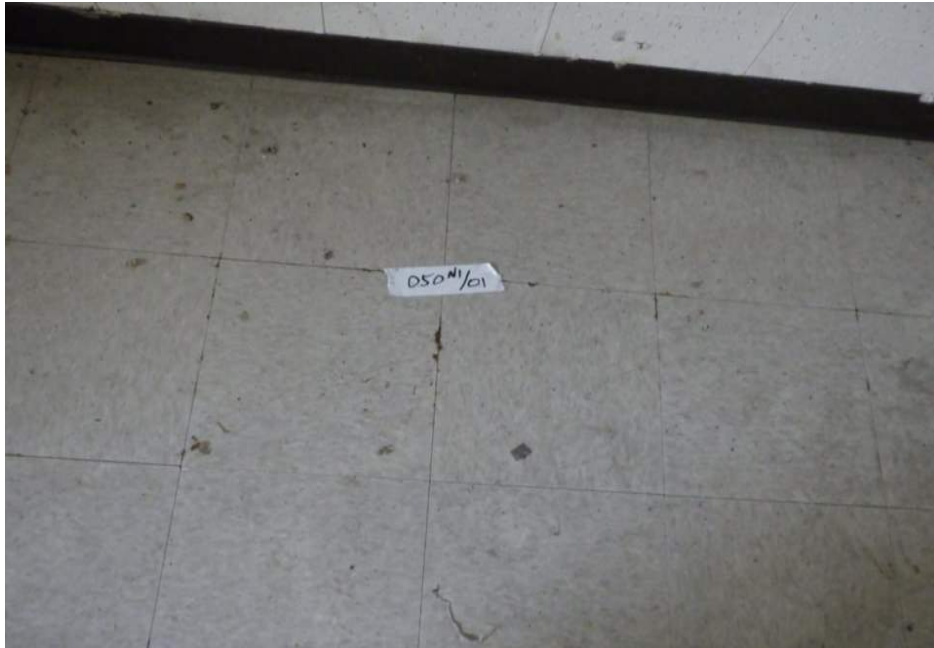
**Description:** asbestos sample 1 x 1 white ceiling tile and glue dots mounted on the wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050N1

Page 50 - 23

**Building/Unit:** 50

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** asbestos sample pipe thermal system insulation

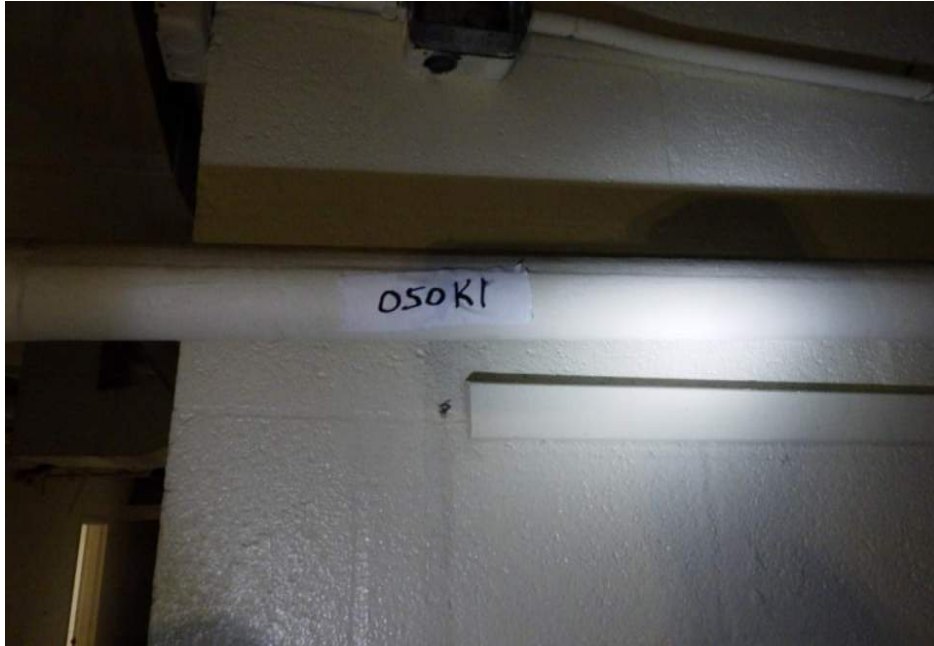
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





050K1

Page 50 - 25

**Building/Unit:** 50

**Description:** asbestos sample pipe thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** blue empty cabinet, transite panel interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050A2

Page 50 - 27

**Building/Unit:** 50

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050K2

Page 50 - 28

**Building/Unit:** 50

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** pipe thermal insulation and typical fluorescent lighting

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050F3

Page 50 - 30

**Building/Unit:** 50

**Description:** asbestos sample fume hood panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050F3

Page 50 - 31

**Building/Unit:** 50

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** interior of photographic dark room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





050Q3

Page 50 - 33

**Building/Unit:** 50

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** interior basement conference room, moldy carpet over floor tiles

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050T1

Page 50 - 35

**Building/Unit:** 50

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050S3

Page 50 - 36

**Building/Unit:** 50

**Description:** asbestos sample 2 x 2 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** basement hallway, typical fluorescent lighting

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** attic storage cabinet with 5# gas cylinder

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** interior central attic, air handling and duct insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** main floor office, abandoned Computer CRT monitors and CPUs



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 50

**Description:** main floor electronics servers

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** main floor electronics uninterrupted power supply system/batteries

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** water fountain with refrigerant, hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** beige door frame paint on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb4

Page 50 - 45

**Building/Unit:** 50

**Description:** paint sample beige paint on metal door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 320 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb3

Page 50 - 46

**Building/Unit:** 50

**Description:** paint sample beige paint on concrete interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 610 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb2

Page 50 - 47

**Building/Unit:** 50

**Description:** paint sample black paint on metal hand rails

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2400 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb2

Page 50 - 48

**Building/Unit:** 50

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2400 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





050-Pb1

Page 50 - 49

**Building/Unit:** 50

**Description:** paint sample beige paint on concrete interior wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 4200 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb1

Page 50 - 50

**Building/Unit:** 50

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 4200 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb8

Page 50 - 51

**Building/Unit:** 50

**Description:** paint sample yellow paint on concrete interior wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 5700 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb8

Page 50 - 52

**Building/Unit:** 50

**Description:** paint sample yellow paint on concrete interior wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 5700 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb5

Page 50 - 53

**Building/Unit:** 50

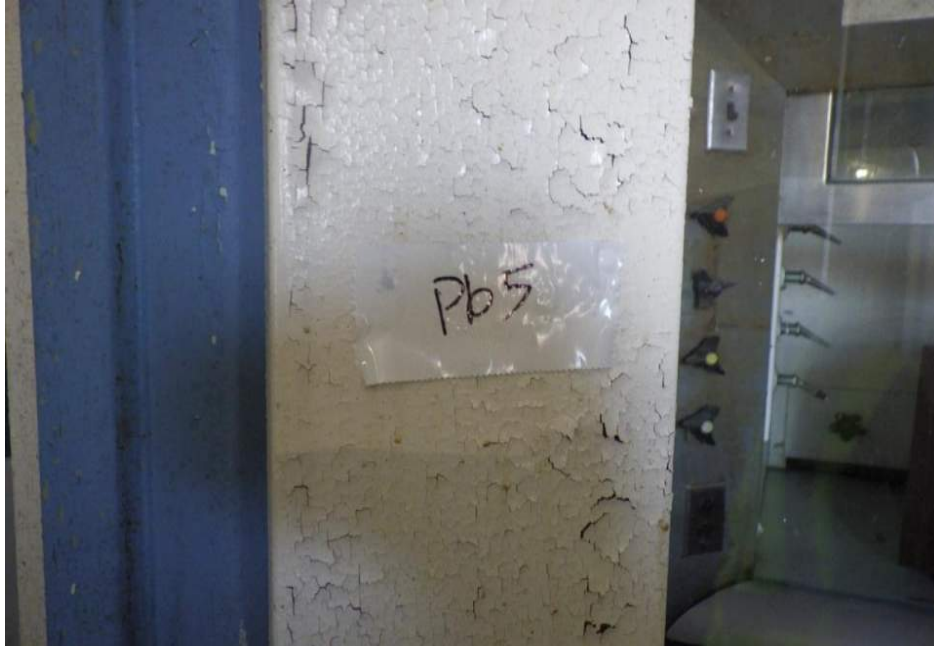
**Description:** paint sample white on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb5

Page 50 - 54

**Building/Unit:** 50

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb6

Page 50 - 55

**Building/Unit:** 50

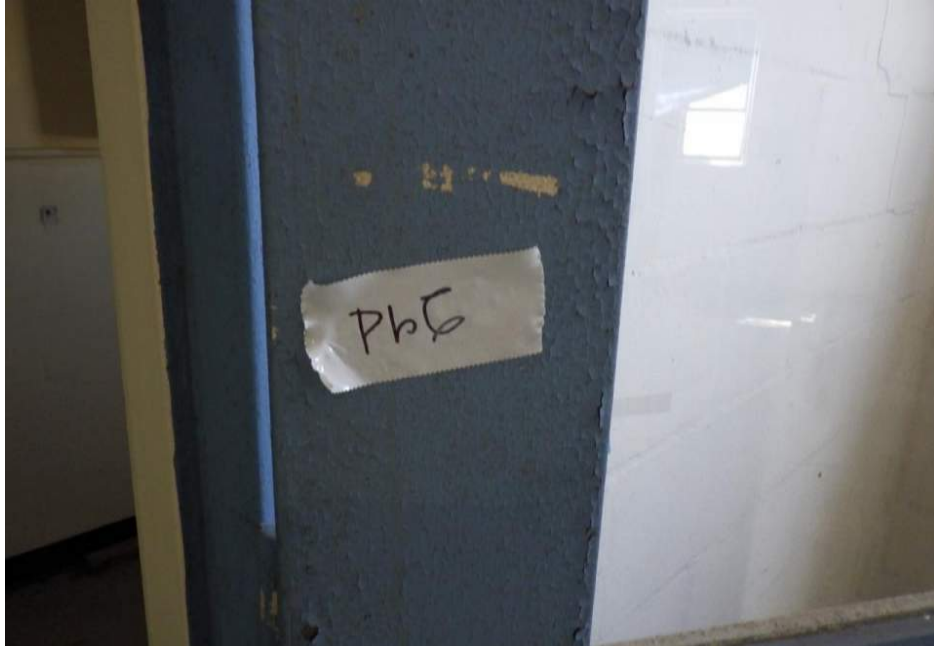
**Description:** Paint sample blue paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



050-Pb6

Page 50 - 56

**Building/Unit:** 50

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 50

**Description:** refrigerator in storage in basement

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** fluorescent lamps basement, unknown use

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** walk in refrigerator in basement

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 mercury thermometers

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** electrical equipment, centrifuge, and computer CRT monitor

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** electrical circuit breakers in basement

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** large air compressor in basement

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** portable air compressor in basement, may have been used as greenhouse herbicide spraying equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 50

**Description:** typical greenhouse interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 exterior facing North

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 exterior automatic transfer switch

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

**Description:** building 050 exterior transformer

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 50

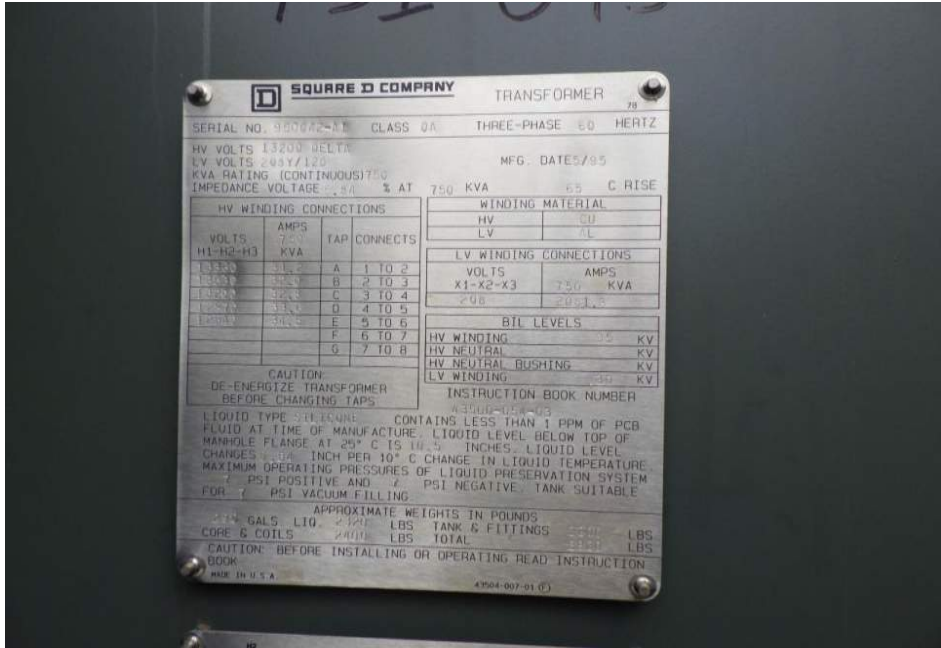
**Description:** transite asbestos conduits at former transformer location

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Building/Unit: 50

Description: building transformer name plate, 750 KVA, 290 gals oil, 1995 construction



10300 Baltimore Ave  
 Beltsville, Maryland

Results:

Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture



**Building/Unit:** 50

**Description:** Non PCB sticker from manufacturer on transformer oil tank

**BURNS**  **MCDONNELL**  
10300 Baltimore Ave  
Beltsville, Maryland

**Results:**  
Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 60

**Description:** building 060 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 60

**Description:** building 060 exterior, facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** building 060 thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** fluorescent lamps in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** storage room, entrance to walk in coolers

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** walk in cooler

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** walk in cooler, HVAC evaporators

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** rolling stock, agricultural sprayer with gas motor, fuel, lube oil

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** HVAV compressors for walk in coolers

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 60

**Description:** HD light ballasts in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** PACM transite panels in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** PACM transite panels in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060-Pb1

Page 60 - 13

**Building/Unit:** 60

**Description:** paint sample white paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 270000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060-Pb1

Page 60 - 14

**Building/Unit:** 60

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 270000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** rubbish in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** drums label, chemicals in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 60

**Description:** drums, chemicals in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 60

**Description:** oil filled transformer in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** gas engineer with generator, fuel and lube oil



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** boiler

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** boiler

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** UTV rolling stock, fuel and lube oil. UTV will be removed by USDA prior to structure demolition

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** Jeep rolling stock, fuel and lube oil, Jeep will be removed by USDA prior to structure demolition

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

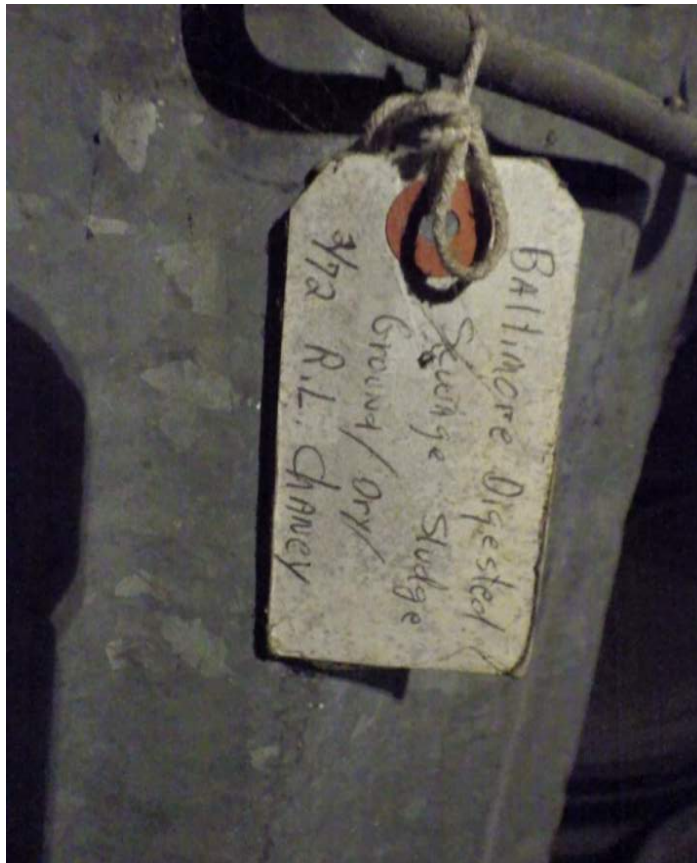
**Description:** drums with soil samples in them

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 60

**Description:** drum tag suggesting former container for digested sewage sludge

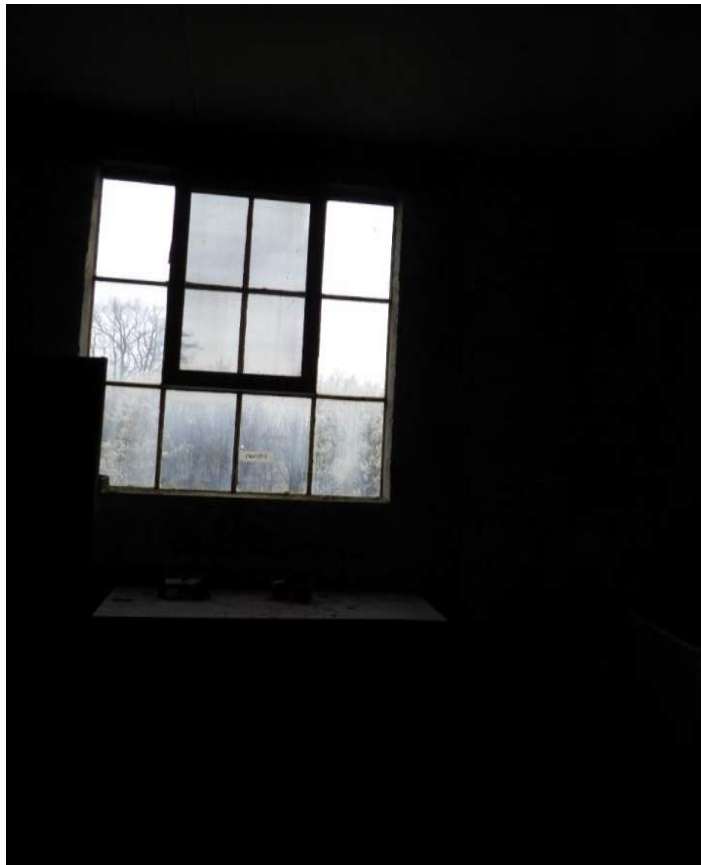
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





060D3

Page 60 - 26

**Building/Unit:** 60

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060D3

Page 60 - 27

**Building/Unit:** 60

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** second floor storage area with drums of powders

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** typical fluorescent light fixtures

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060D2

Page 60 - 30

**Building/Unit:** 60

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060D2

Page 60 - 31

**Building/Unit:** 60

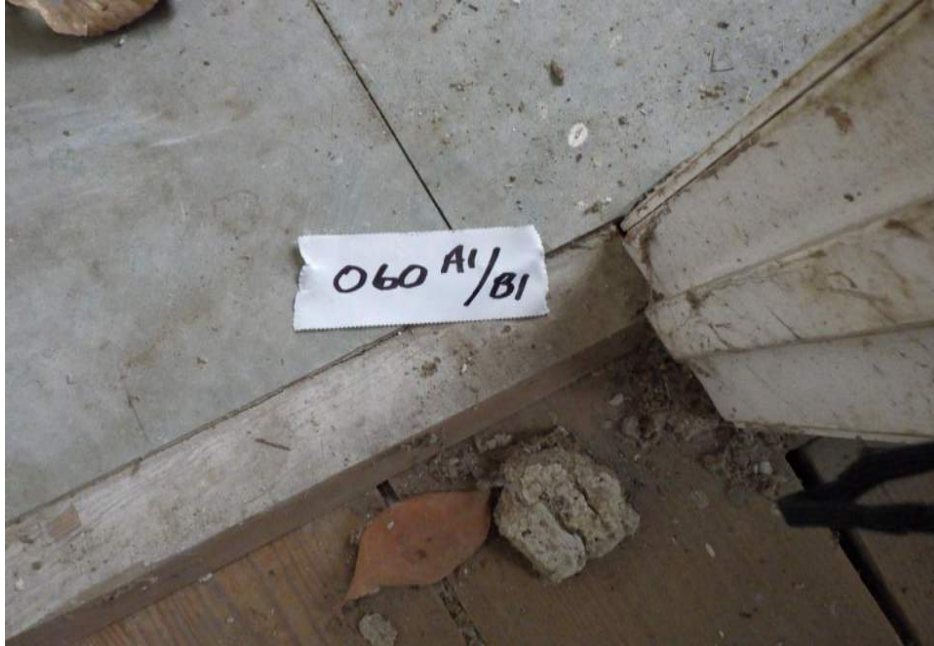
**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



060A1

Page 60 - 32

**Building/Unit:** 60

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060A1

Page 60 - 33

**Building/Unit:** 60

**Description:** asbestos sample floor tile and mastic

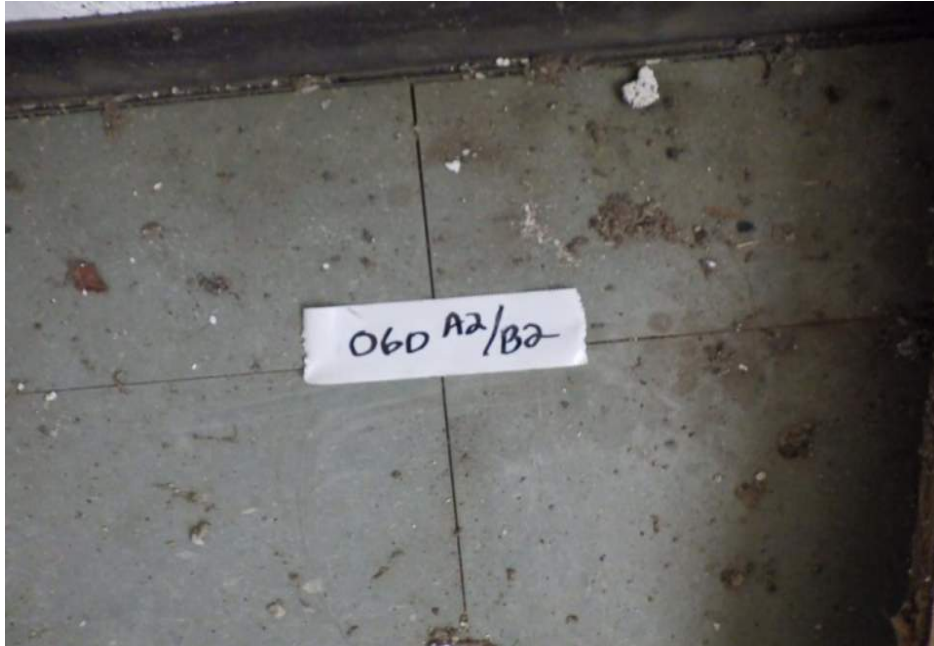
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





060A2

Page 60 - 34

**Building/Unit:** 60

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060C1

Page 60 - 35

**Building/Unit:** 60

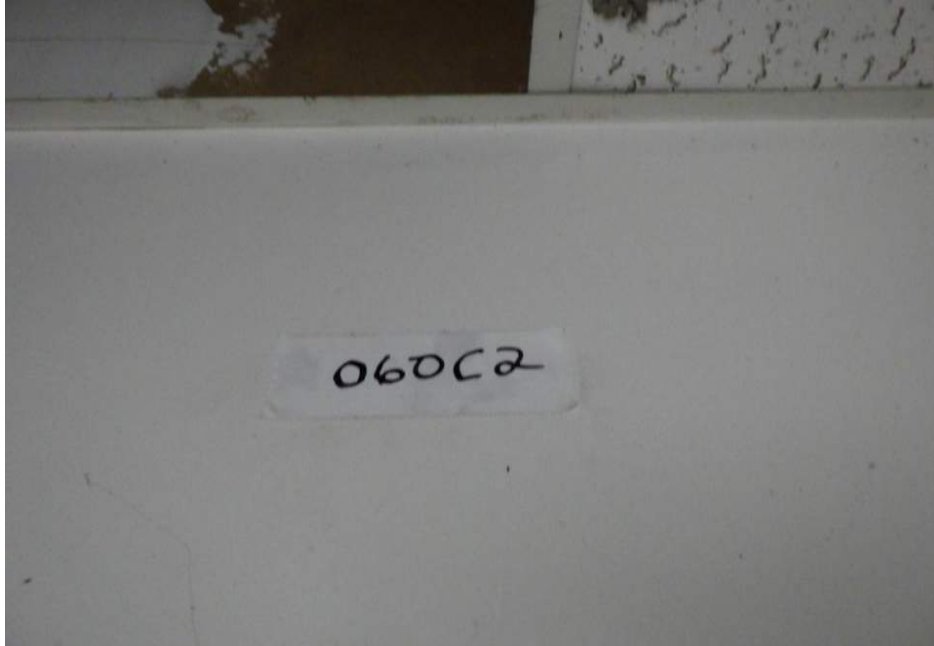
**Description:** asbestos sample 2 x 4 ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060C2

Page 60 - 36

**Building/Unit:** 60

**Description:** asbestos sample 2 x 4 ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** building 060 interior office, moldy ceiling tiles

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060D1

Page 60 - 38

**Building/Unit:** 60

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060PACM

Page 60 - 39

**Building/Unit:** 60

**Description:** presumed asbestos flat roofing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not Analyzed

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060PACM

Page 60 - 40

**Building/Unit:** 60

**Description:** presumed asbestos flat roofing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not Analyzed

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060-Pb3

Page 60 - 41

**Building/Unit:** 60

**Description:** Paint sample green paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 95000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





060-Pb3

Page 60 - 42

**Building/Unit:** 60

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 95000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** upper level storage of soil amendments bags, Urea

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** upper level storage of soil amendments bags, Urea

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 60

**Description:** interior column paint sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



060-Pb2

Page 60 - 46

**Building/Unit:** 60

**Description:** column interior white paint on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1800 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** building 085 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** building 085 exterior, west end, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** building 085 exterior, facing West

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 85

**Description:** building 085 exterior, northwest warehouse end, facing NW



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** building 085 interior warehouse end, no insulation or equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** building 085 interior, warehouse end, hopper loading equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** building 085 interior, crawlspace under grain silo, with tank



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085PACM

Page 85 - 8

**Building/Unit:** 85

**Description:** presumed asbestos pipe insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not sampled

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** 3000 gal molasses tank, west of building, presumed 6-inch residual



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** heat pump west of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** presumed asbestos fire door separating warehouse bays

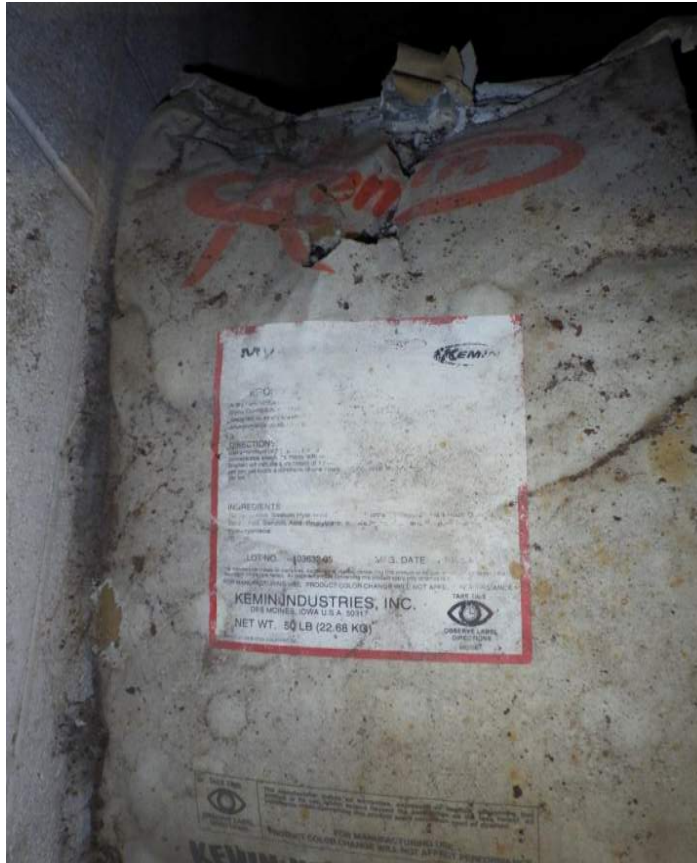
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 85

**Description:** 50lb bags of NAOH in storage, bags degraded

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** 50lb bags of NaOH in storage, bags degraded

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

**Description:** gray paint on concrete column

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085-Pb1

Page 85 - 15

**Building/Unit:** 85

**Description:** gray paint on concrete column, no sample submitted to lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085-Pb2

Page 85 - 16

**Building/Unit:** 85

**Description:** gray paint on exterior door and fuel tank

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 100000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85

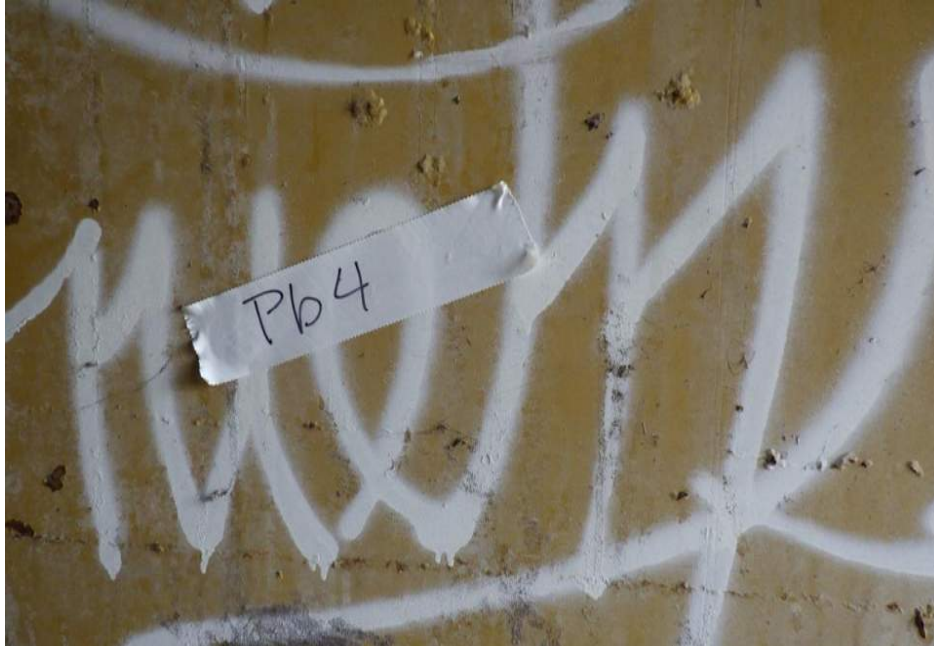
**Description:** paint sample yellow metal mixer

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085-Pb4

Page 85 - 18

**Building/Unit:** 85

**Description:** paint sample yellow paint on metal equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 33000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085-Pb3

Page 85 - 19

**Building/Unit:** 85

**Description:** paint sample green paint on metal support beam

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 13000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





085-Pb3

Page 85 - 20

**Building/Unit:** 85

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 13000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85A

**Description:** building 085A name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85A

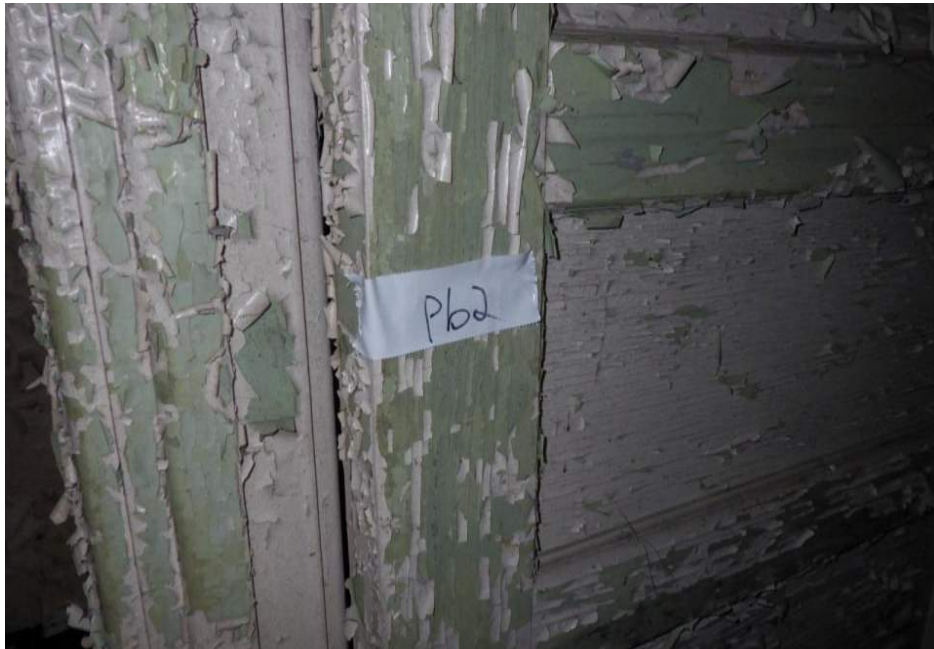
**Description:** building 085A exterior, facing East

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085A-Pb2

Page 85A - 3

**Building/Unit:** 85A

**Description:** Paint sample green paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085AA2

Page 85A - 4

**Building/Unit:** 85A

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085A-Pb1

Page 85A - 5

**Building/Unit:** 85A

**Description:** paint sample teal paint on concrete interior wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 520 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 85A

**Description:** boiler room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



085AE2

Page 85A - 7

**Building/Unit:** 85A

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





085AE2

Page 85A - 8

**Building/Unit:** 85A

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 156

**Description:** building 156 name plate, exterior, facing SE



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



156-Pb1

Page 156 - 2

**Building/Unit:** 156

**Description:** paint sample white paint on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 370000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



156-Pb1

Page 156 - 3

**Building/Unit:** 156

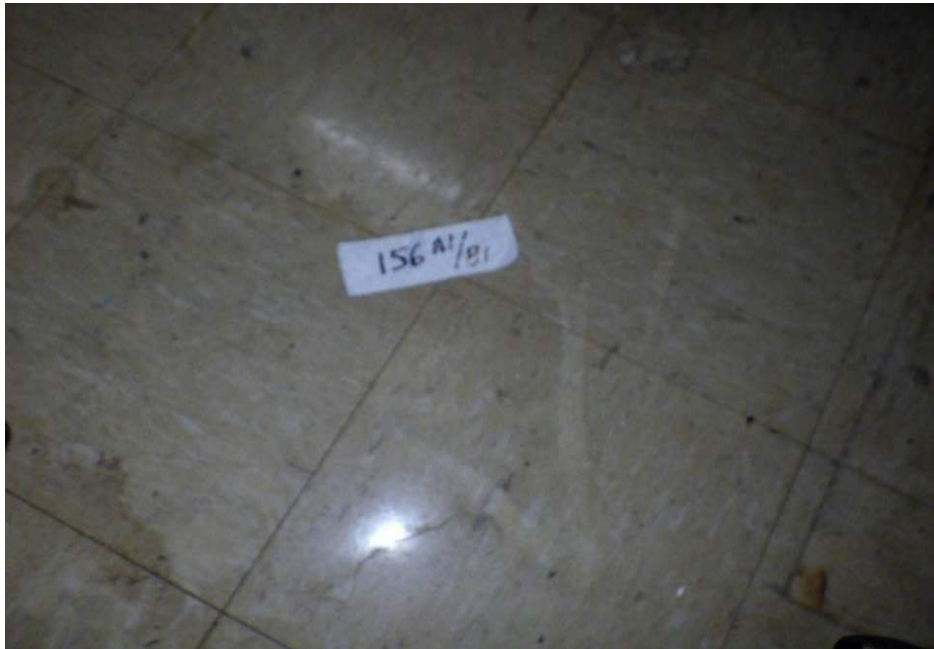
**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 370000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



156A1

Page 156 - 4

**Building/Unit:** 156

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 156

**Description:** building 156 interior, fluorescent lighting

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



156-Pb2

Page 156 - 6

**Building/Unit:** 156

**Description:** paint sample white paint on wood exterior siding

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 240000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



156C1

Page 156 - 7

**Building/Unit:** 156

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 166A

**Description:** building 166A name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 166A

**Description:** building 166A exterior, facing SW



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 166A

**Description:** electrical enclosures for motor switches



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



166A-Pb1

Page 166A - 4

**Building/Unit:** 166A

**Description:** paint sample white paint on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 140000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** Building 177B tag, north side of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** Building 177B, facing southwest



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** Building 177B facing west



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** Building 177B facing north, heat pump compressors and wet transformers



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 177B

**Description:** oil filled transformers, serving 177B and surrounding buildings



10300 Baltimore Ave  
 Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** heat pump condenser serving building 177B

**BURNS**  **MCDONNELL**  
 10300 Baltimore Ave  
 Beltsville, Maryland

**Results:**  
 Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture



177B-Pb1

Page 177B - 7

**Building/Unit:** 177B

**Description:** paint sample, main entrance white paint on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 130 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb1

Page 177B - 8

**Building/Unit:** 177B

**Description:** paint sample, main entrance white paint on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 130 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical interior fluorescent light fixtures

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical interior incandescent security light fixtures

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical interior mold on drywall and suspended ceilings



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical computer CPUs and CRT monitors with peripheral electronics

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 177B

**Description:** typical mercury containing thermostats and humidistats

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** storage boxes with spare light bulbs

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** disconnected refrigeration unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** water cooler with refrigerant in hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** water heater in attic with electronic temperature controls with mercury thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical lab autoclave

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical ice machine



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical computer CPU



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 177B

**Description:** HVAC monitoring and control electronics

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BF2

Page 177B - 22

**Building/Unit:** 177B

**Description:** asbestos sample of drywall, hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb3

Page 177B - 23

**Building/Unit:** 177B

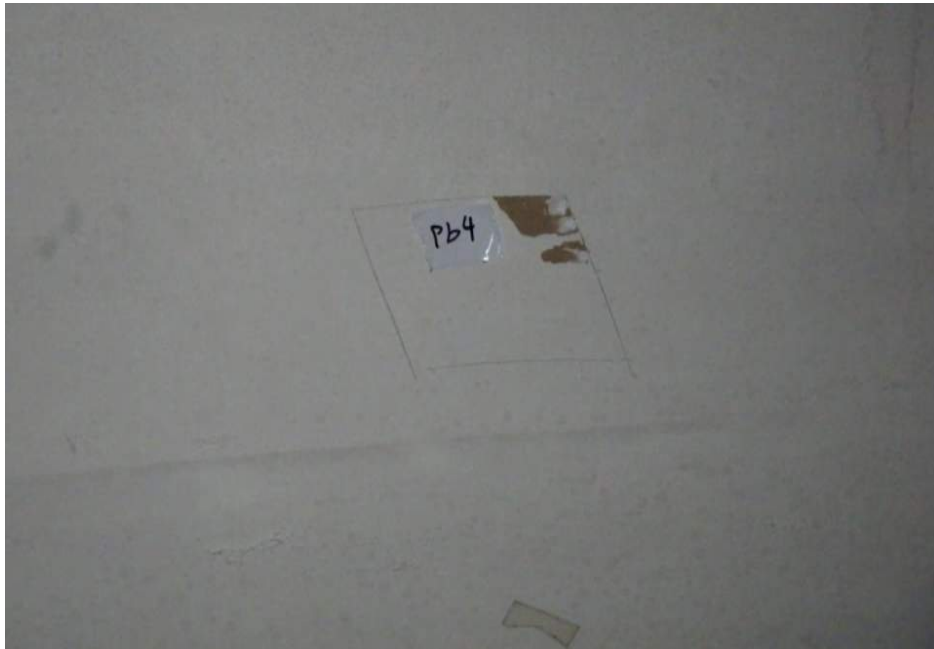
**Description:** lead sample of white drywall paint

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 98 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb4

Page 177B - 24

**Building/Unit:** 177B

**Description:** lead sample of white drywall paint

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 91 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb5

Page 177B - 25

**Building/Unit:** 177B

**Description:** lead sample of white drywall paint

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** hallway, near main entrance where pb5 was collected

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb6

Page 177B - 27

**Building/Unit:** 177B

**Description:** lead sample of white paint on metal doorframe in hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2400 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** typical electrical lab equipment, room 104



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 177B

**Description:** typical electrical lab equipment, room 104



10300 Baltimore Ave  
 Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** spare batteries in storage, room 104

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb7

Page 177B - 31

**Building/Unit:** 177B

**Description:** lead sample of brown paint on metal doorframe in hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 5100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** lead sample of brown paint on metal doorframe in hallway



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 177B

**Description:** main entrance door to 177B, where pb1 was collected

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177B-Pb9

Page 177B - 34

**Building/Unit:** 177B

**Description:** paint sample, exterior metal door frame, north entrance

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 15000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BA3

Page 177B - 35

**Building/Unit:** 177B

**Description:** asbestos sample of ceiling tile, room 107, above drop ceiling

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BB1

Page 177B - 36

**Building/Unit:** 177B

**Description:** asbestos sample of ceiling tile, 2'x4' room 107

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





177BG1

Page 177B - 37

**Building/Unit:** 177B

**Description:** asbestos samples of wall molding, floor tile, and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BF2

Page 177B - 38

**Building/Unit:** 177B

**Description:** asbestos sample of drywall in hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BA2

Page 177B - 39

**Building/Unit:** 177B

**Description:** asbestos sample of 1'x1' ceiling tile room 107

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BD2

Page 177B - 40

**Building/Unit:** 177B

**Description:** asbestos sample of lab countertop, typical for lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BD1

Page 177B - 41

**Building/Unit:** 177B

**Description:** asbestos sample of lab countertop, typical for lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BD3

Page 177B - 42

**Building/Unit:** 177B

**Description:** asbestos sample of lab countertop, typical for lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BE1

Page 177B - 43

**Building/Unit:** 177B

**Description:** asbestos sample of transite lab fume hood,

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BE3

Page 177B - 44

**Building/Unit:** 177B

**Description:** asbestos sample of transite lab fume hood,

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





177BA1

Page 177B - 45

**Building/Unit:** 177B

**Description:** asbestos sample of 1'x1' ceiling tile in hall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BC1

Page 177B - 46

**Building/Unit:** 177B

**Description:** asbestos sample of hot water pipe TSI, room 100

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BF1

Page 177B - 47

**Building/Unit:** 177B

**Description:** asbestos sample of typical drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BB3

Page 177B - 48

**Building/Unit:** 177B

**Description:** asbestos sample of 2'x4' ceiling tile in the hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



177BG3

Page 177B - 49

**Building/Unit:** 177B

**Description:** asbestos samples of wall molding, floor tile, and mastic in Hallway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BG2

Page 177B - 50

**Building/Unit:** 177B

**Description:** asbestos samples of wall molding, floor tile, and mastic in rm 110

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BF3

Page 177B - 51

**Building/Unit:** 177B

**Description:** asbestos sample of drywall, room 110

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BB2

Page 177B - 52

**Building/Unit:** 177B

**Description:** asbestos sample of 2'x4' ceiling tile in room 110

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





177B-Pb2

Page 177B - 53

**Building/Unit:** 177B

**Description:** paint sample of exterior white wood hardboard siding

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1200 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BJ1

Page 177B - 54

**Building/Unit:** 177B

**Description:** asbestos sample of floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BJ3

Page 177B - 55

**Building/Unit:** 177B

**Description:** asbestos sample of floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



177BJ2

Page 177B - 56

**Building/Unit:** 177B

**Description:** asbestos sample of floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 177B

**Description:** electrical vault, carrying electric cables to and from the transformers near 177B, cables not associated with 177B

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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**Building/Unit:** 177B

**Description:** south exterior of 177B showing transformers, electrical distribution lines, and vault



10300 Baltimore Ave  
 Beltsville, Maryland

**Results:**

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 United States Department of Agriculture**



177BL1

Page 177B - 59

**Building/Unit:** 177B

**Description:** asbestos sample of south exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

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**Building/Unit:** 204A

**Description:** building 204A name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
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**Building/Unit:** 204A

**Description:** building 204A exterior, from south



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 204A

**Description:** electronic equipment in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



204AB1

Page 204A - 4

**Building/Unit:** 204A

**Description:** asbestos sample transite tray

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not submitted

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



204AA1

Page 204A - 5

**Building/Unit:** 204A

**Description:** asbestos sample drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



204AA2

Page 204A - 6

**Building/Unit:** 204A

**Description:** asbestos sample drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



204PACM

Page 204A - 7

**Building/Unit:** 204A

**Description:** presumed asbestos roofing material

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not analyzed

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 205

**Description:** building 205 name plate



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 205

**Description:** building 205 exterior facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 205

**Description:** building 205 exterior facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



205-Pb1

Page 205 - 4

**Building/Unit:** 205

**Description:** paint sample cream on wood building exterior, no sample submitted to lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



205A1

Page 205 - 5

**Building/Unit:** 205

**Description:** asbestos sample roof shingle

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



205A2

Page 205 - 6

**Building/Unit:** 205

**Description:** asbestos sample roof shingle

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

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**Building/Unit:** 209B

**Description:** building 209B exterior facing SW



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 209B

**Description:** building 209B name plate



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture



**Building/Unit:** 209B

**Description:** building 209B interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



209B-Pb1

Page 209B - 4

**Building/Unit:** 209B

**Description:** paint sample white on brick building exterior, no sample submitted to lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 287

**Description:** name plate on building 287, well 8 house

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 287

**Description:** building 287 facing north, building is 1/2 underground

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
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**Building/Unit:** 287

**Description:** building 287 facing north, close up, shows CMU walls and asphalt shingle roof



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 287

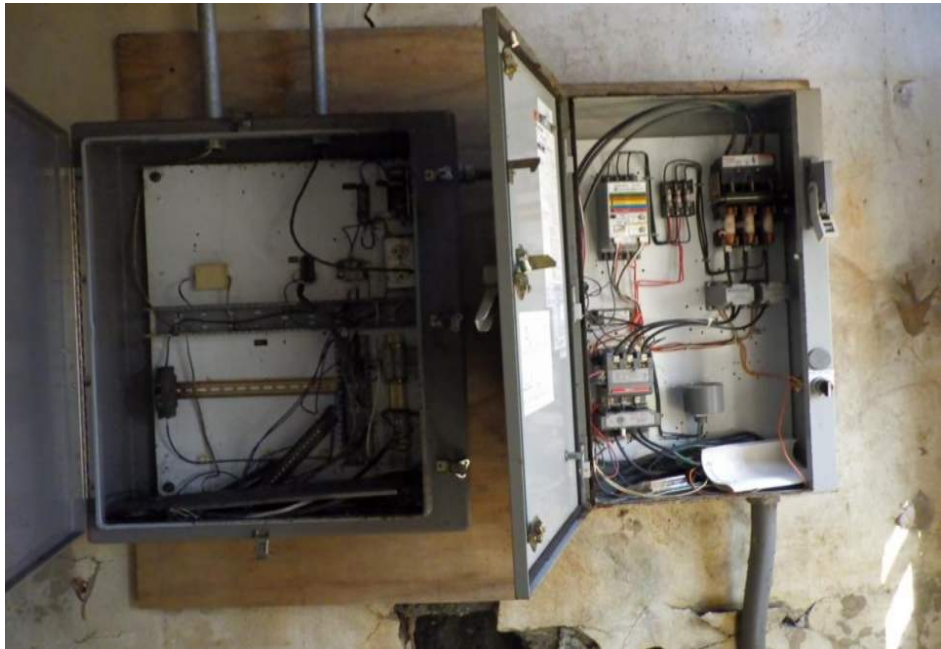
**Description:** building 287, facing west, shows cementitious stucco over CMUs

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



287AA2

Page 287 - 5

**Building/Unit:** 287

**Description:** electrical equipment in building 287

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



287AA3

Page 287 - 6

**Building/Unit:** 287

**Description:** (building 287) asbestos sample of interior stucco

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



287AB1

Page 287 - 7

**Building/Unit:** 287

**Description:** (building 287) asbestos sample of interior stucco

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



287A-Pb1

Page 287 - 8

**Building/Unit:** 287

**Description:** (building 287) asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 260000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





287A-Pb4

Page 287 - 9

**Building/Unit:** 287

**Description:** (building 287) exterior cream colored paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 460000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 287

**Description:** (building 287) exterior cream colored paint on metal pipe



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** building tag on 288A, facing southwest

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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**Building/Unit:** 288A

**Description:** exterior to building 288A facing southwest



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** exterior of building 288A facing west

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** wall AC unit on south side of 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** electrical meter on west side of 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** electronic security system on interior of 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
 Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture**





288AA1

Page 288A - 7

**Building/Unit:** 288A

**Description:** asbestos sample of interior drywall in 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288AA2

Page 288A - 8

**Building/Unit:** 288A

**Description:** asbestos sample of interior drywall in 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** electrical equipment, circuit breaker panel in 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** typical fluorescent light fixture in 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** electrical equipment, typical unit heater in 288A



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288AA3

Page 288A - 12

**Building/Unit:** 288A

**Description:** asbestos sample of interior drywall in 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288AB1

Page 288A - 13

**Building/Unit:** 288A

**Description:** asbestos sample of wall molding, floor tile and mastic main room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 288A

**Description:** typical moldy ceiling drywall in 288A

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





288AB2

Page 288A - 15

**Building/Unit:** 288A

**Description:** asbestos sample of wall molding, floor tile and mastic main room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288A-Pb2

Page 288A - 16

**Building/Unit:** 288A

**Description:** paint sample of interior drywall white

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** <96 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288A-Pb3

Page 288A - 17

**Building/Unit:** 288A

**Description:** paint sample of interior door frame room 2, white wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** <96 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288A-Pb1

Page 288A - 18

**Building/Unit:** 288A

**Description:** paint sample of exterior garage door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** <91 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288AE1

Page 288A - 19

**Building/Unit:** 288A

**Description:** asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288AE2

Page 288A - 20

**Building/Unit:** 288A

**Description:** asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288A-Pb4

Page 288A - 21

**Building/Unit:** 288A

**Description:** paint sample of interior gray fume hood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 6400 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



288A-Pb5

Page 288A - 22

**Building/Unit:** 288A

**Description:** paint sample of exterior CMU, white

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** <96 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 327A

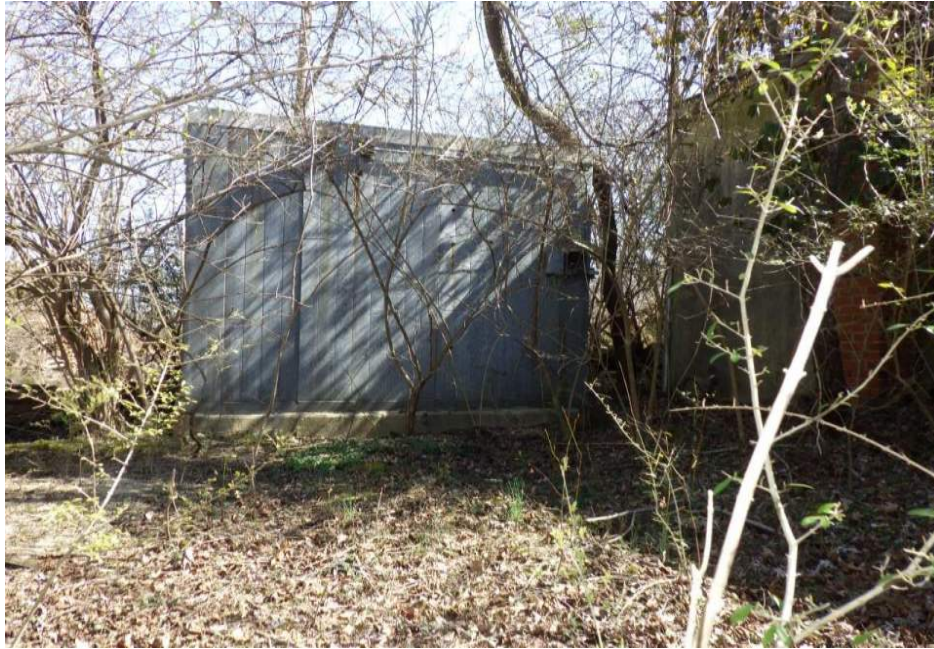
**Description:** exterior of building 327A, insulated, refrigerated prefab metal building



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 327A

**Description:** exterior of building 327 facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



327AA1

Page 327A - 3

**Building/Unit:** 327A

**Description:** interior of building 327, facing west, inert soil sample storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 327A

**Description:** asbestos sample of caulk between building and concrete slab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



327AA2

Page 327A - 5

**Building/Unit:** 327A

**Description:** exterior of building 327, facing south,

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 327A

**Description:** asbestos sample of caulk between building and concrete slab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 327A

**Description:** close up of asbestos sample 327AA2

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 434

**Description:** building 434 name plate



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 434

**Description:** building 434 from the north entrance



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 434

**Description:** building 434 from the south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 434

**Description:** central part of building 434 from the south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 434

**Description:** thermostatic controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



434-Pb1

Page 434 - 6

**Building/Unit:** 434

**Description:** paint sample beige paint front of building, no sample submitted to lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



434A2

Page 434 - 7

**Building/Unit:** 434

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



434A2

Page 434 - 8

**Building/Unit:** 434

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 435A

**Description:** building 435A name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 435A

**Description:** building 435A exterior facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 435A

**Description:** building 435A exterior facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 435A

**Description:** building 435A exterior facing SW



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 435A

**Description:** electronics in 435A, for cattle weigh scale

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 435A

**Description:** electronics in 435A, for cattle weigh scale

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 452

**Description:** building 452 exterior, facing East

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 452

**Description:** building 452 interior, collapsed structure

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 452

**Description:** building 452 interior, collapsed structure

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





452A1

Page 452 - 4

**Building/Unit:** 452

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 452

**Description:** building 452 exterior facing N

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** exterior of 467, facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** exterior of 467, facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

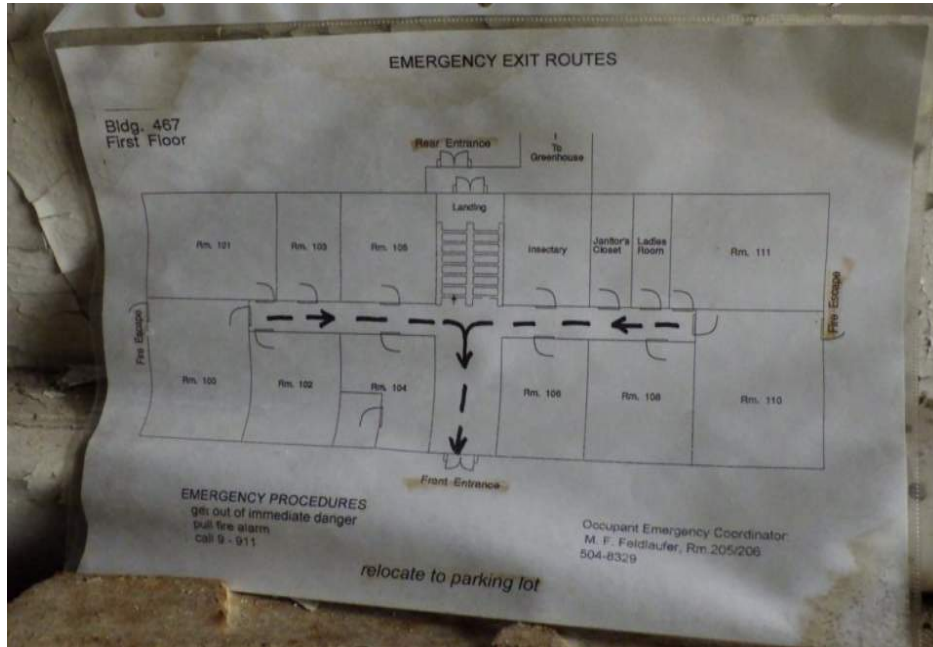
**Description:** exterior of 467, facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

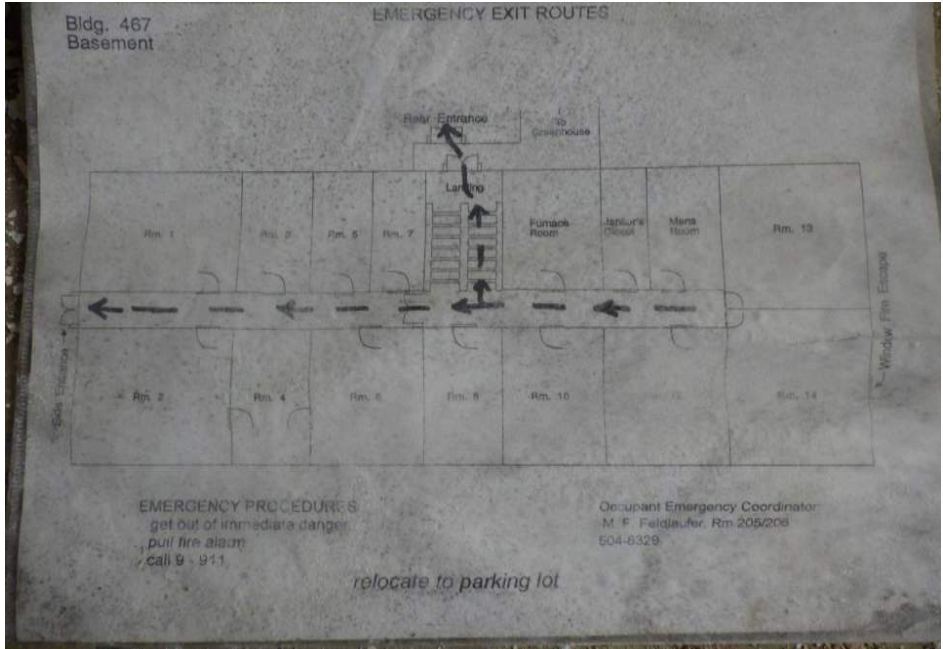
**Description:** building 467 floor plan - first floor



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

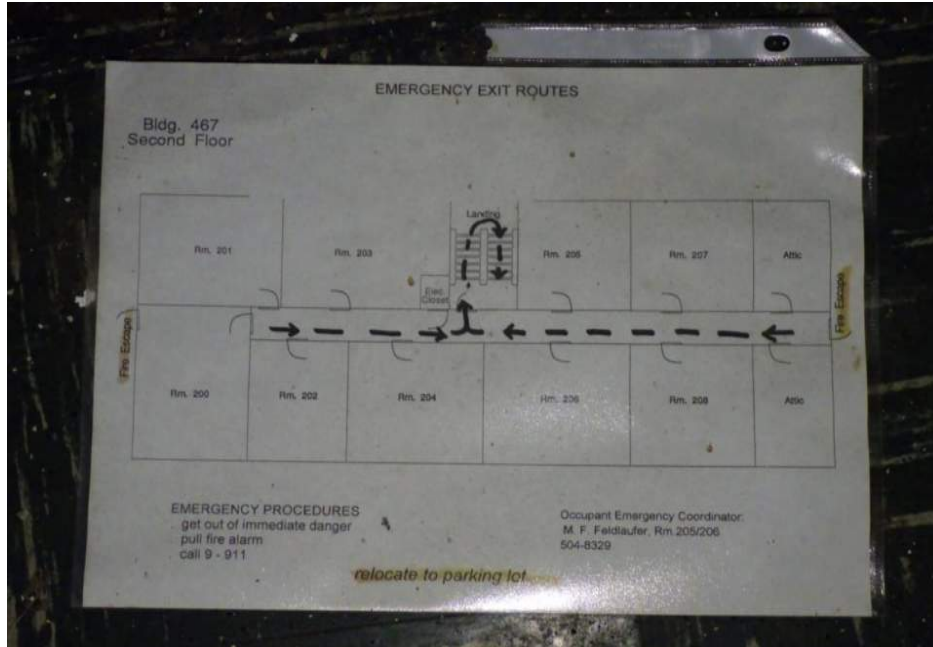
**Description:** building 467 floor plan - basement



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** building 467 floor plan - second floor



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 467

**Description:** oil filled power transformers, south of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

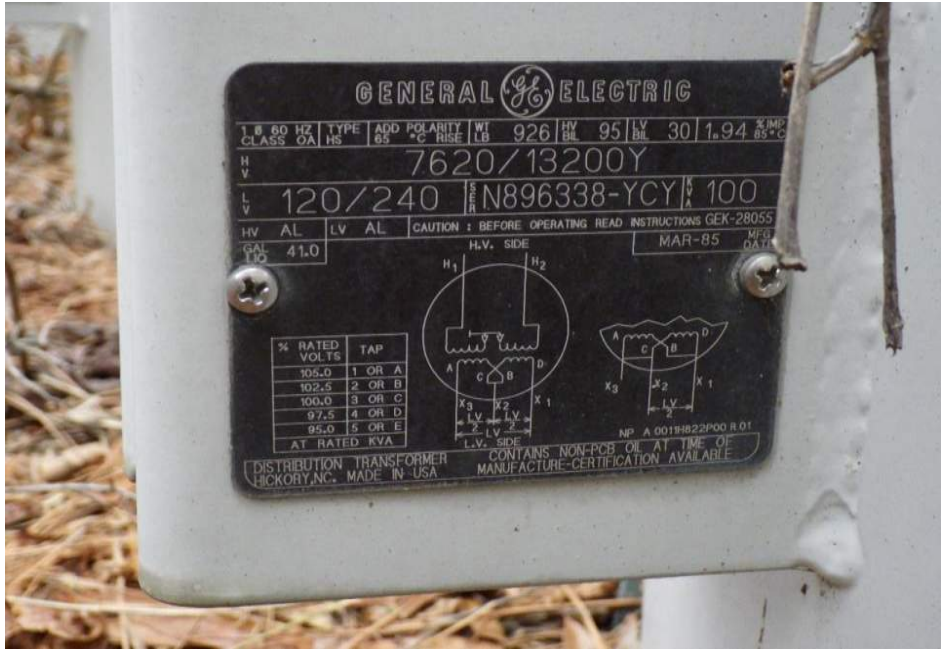
**Description:** locked auxiliary structure south of building 467

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

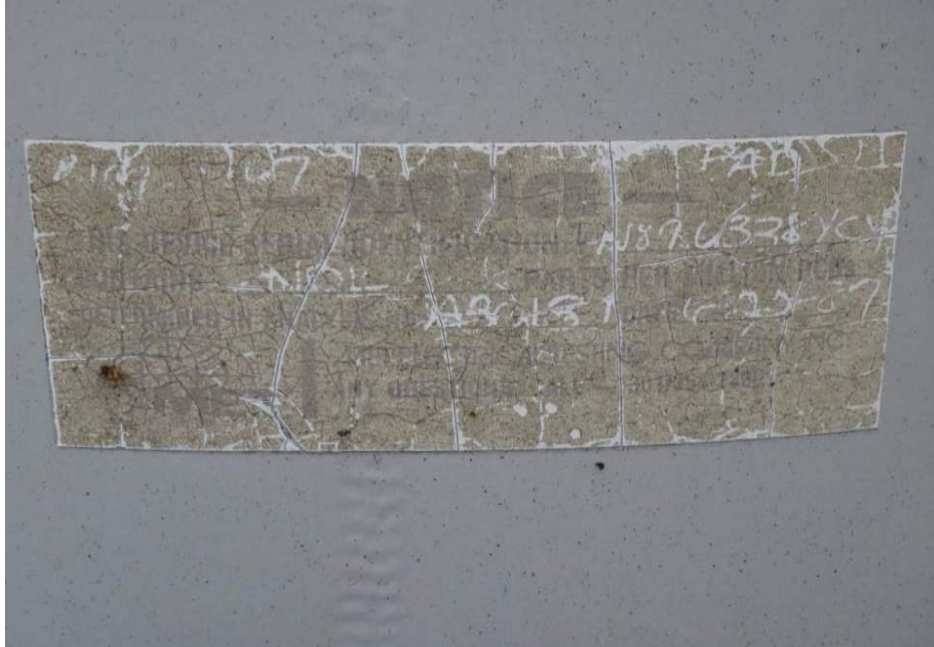
**Description:** typical power transformer name plate, 41 gallon capacity



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture**



**Building/Unit:** 467

**Description:** typical Non detect transformer PCB oil test sticker

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** LP gas tank, 100 lb. size

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** exterior HVAC heat pump

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** North entrance doors

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb1

Page 467 - 14

**Building/Unit:** 467

**Description:** paint sample white paint front of building on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 390000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467-Pb2

Page 467 - 15

**Building/Unit:** 467

**Description:** paint sample white paint on metal window

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 290000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb3

Page 467 - 16

**Building/Unit:** 467

**Description:** paint sample beige entrance foyer on plaster

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2600 ppm

**Beltsville Agricultural Research Center  
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**Building/Unit:** 467

**Description:** chemicals in janitor closet



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** typical mercury vial containing thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb6

Page 467 - 19

**Building/Unit:** 467

**Description:** paint sample green/white main stairwell on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 14000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb6

Page 467 - 20

**Building/Unit:** 467

**Description:** paint sample green/white main stairwell on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 14000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb4

Page 467 - 21

**Building/Unit:** 467

**Description:** paint sample black hallway on concrete

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 7700 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb5

Page 467 - 22

**Building/Unit:** 467

**Description:** paint sample white metal window frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 8900 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467-Pb5

Page 467 - 23

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 8900 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** electrical circuit breaker panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb7

Page 467 - 25

**Building/Unit:** 467

**Description:** paint sample white paint on metal radiator

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2200 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb8

Page 467 - 26

**Building/Unit:** 467

**Description:** paint sample tan paint on wood window sill

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 22000 ppm

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Regulated Materials Assessment  
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**Building/Unit:** 467

**Description:** typical 467 deteriorated roof conditions



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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**Building/Unit:** 467

**Description:** typical second floor rooms with collapsed ceilings

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** typical second floor rooms with collapsed ceilings

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** second floor mechanical room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467-Pb9

Page 467 - 31

**Building/Unit:** 467

**Description:** paint sample green/white on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 7000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467-Pb9

Page 467 - 32

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 7000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** typical hydraulic door closer

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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**Building/Unit:** 467

**Description:** transite asbestos exhaust flue



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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**Building/Unit:** 467

**Description:** thermostatic controls



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture



**Building/Unit:** 467

**Description:** basement mechanical rooms, contains 2 ft of standing water

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467F3

Page 467 - 37

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467D3

Page 467 - 38

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467H1

Page 467 - 39

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467H1

Page 467 - 40

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467F1

Page 467 - 41

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467J1

Page 467 - 42

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467J1

Page 467 - 43

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467H2

Page 467 - 44

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467H2

Page 467 - 45

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467D1

Page 467 - 46

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

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Regulated Materials Assessment  
United States Department of Agriculture**





467D1

Page 467 - 47

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

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Regulated Materials Assessment  
United States Department of Agriculture**



467D2

Page 467 - 48

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

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Regulated Materials Assessment  
United States Department of Agriculture**



467A3

Page 467 - 49

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467A2

Page 467 - 50

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467A1

Page 467 - 51

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467L1

Page 467 - 52

**Building/Unit:** 467

**Description:** asbestos sample fume hood walls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467L1

Page 467 - 53

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467L2

Page 467 - 54

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467F2

Page 467 - 55

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467F2

Page 467 - 56

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:**

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Building/Unit: 467

Description:

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

Results:

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 467

**Description:**

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467L3

Page 467 - 60

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467C1

Page 467 - 61

**Building/Unit:** 467

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467J2

Page 467 - 62

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467C3

Page 467 - 63

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467C3

Page 467 - 64

**Building/Unit:** 467

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467C2

Page 467 - 65

**Building/Unit:** 467

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467C2

Page 467 - 66

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467M1

Page 467 - 67

**Building/Unit:** 467

**Description:** asbestos sample 2 x 4 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467M1

Page 467 - 68

**Building/Unit:** 467

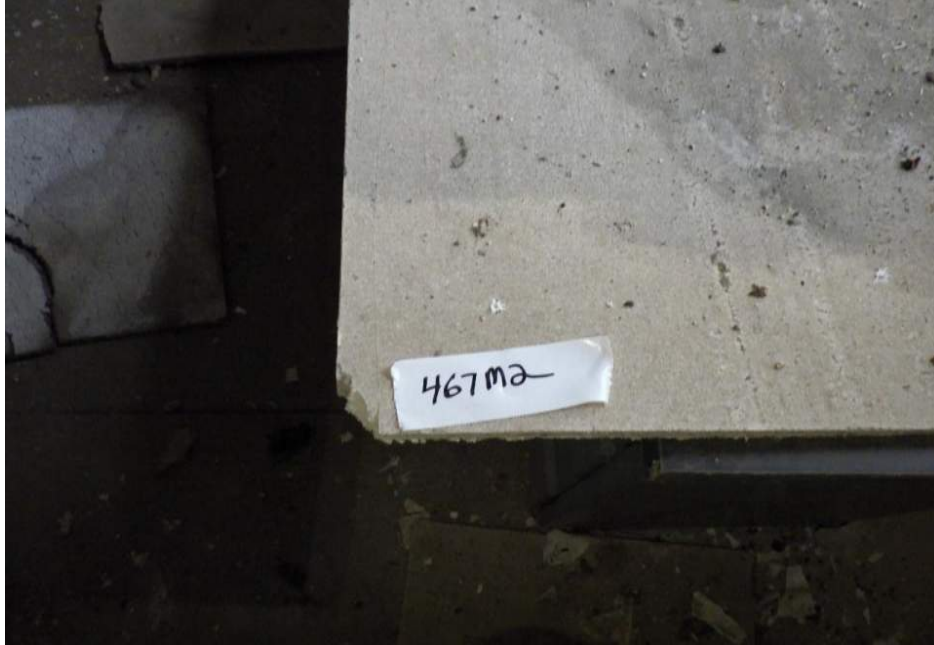
**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467M2

Page 467 - 69

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467H3

Page 467 - 70

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





46702

Page 467 - 71

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic (2 layers)

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467N3

Page 467 - 72

**Building/Unit:** 467

**Description:** asbestos sample 2 x 2 white ceiling tile, mold

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467N3

Page 467 - 73

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467N2

Page 467 - 74

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467S1

Page 467 - 75

**Building/Unit:** 467

**Description:** asbestos sample black sealant on brick

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467S1

Page 467 - 76

**Building/Unit:** 467

**Description:** asbestos sample black sealant on brick

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



46701

Page 467 - 77

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic (2 Layers)

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467S3

Page 467 - 78

**Building/Unit:** 467

**Description:** asbestos sample black sealant on brick

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467V1

Page 467 - 79

**Building/Unit:** 467

**Description:** asbestos sample fume hood walls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467T1

Page 467 - 80

**Building/Unit:** 467

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



PACM

Page 467 - 81

**Building/Unit:** 467

**Description:** transite flue pipe

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not sampled

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467V2

Page 467 - 82

**Building/Unit:** 467

**Description:** asbestos sample fume hood walls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** greenhouse heating and heating controls



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** typical greenhouse unit heaters

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** greenhouse piping asbestos TSI



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 467

**Description:** greenhouse piping asbestos TSI

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





467W1

Page 467 - 87

**Building/Unit:** 467

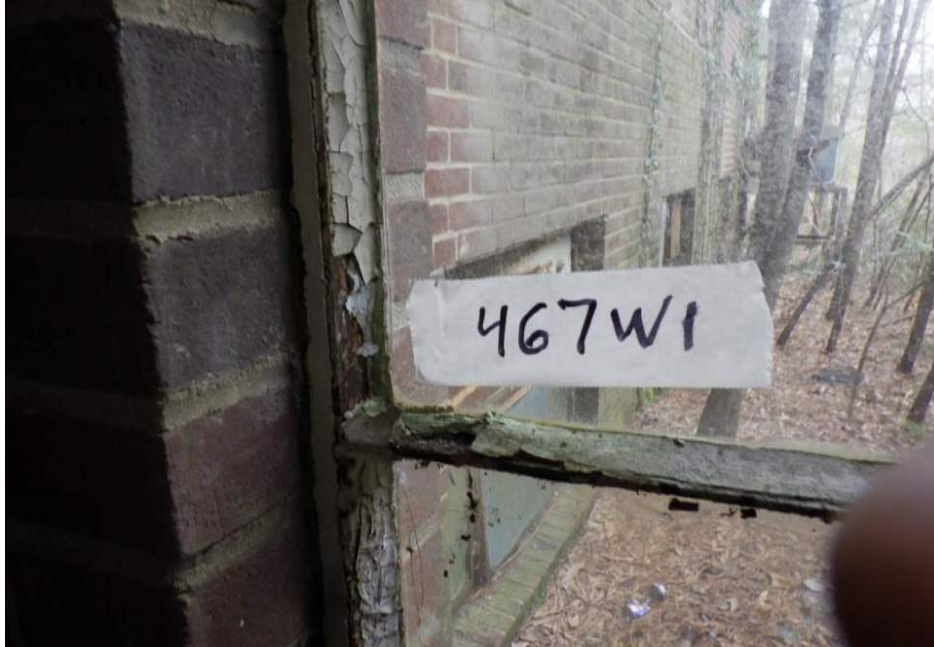
**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467W1

Page 467 - 88

**Building/Unit:** 467

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



467W2

Page 467 - 89

**Building/Unit:** 467

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** Building 468 building exterior from SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** Building 468 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** Building 468 building exterior from NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** Exterior heat pump on building 468 from the north

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** gas meter on north side of building 468

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 468

**Description:** gas meter on north side of building 468

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** typical fluorescent light fixture and mold, 468 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** walk in cooler in 468

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** electrical circuit breaker, building 468

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

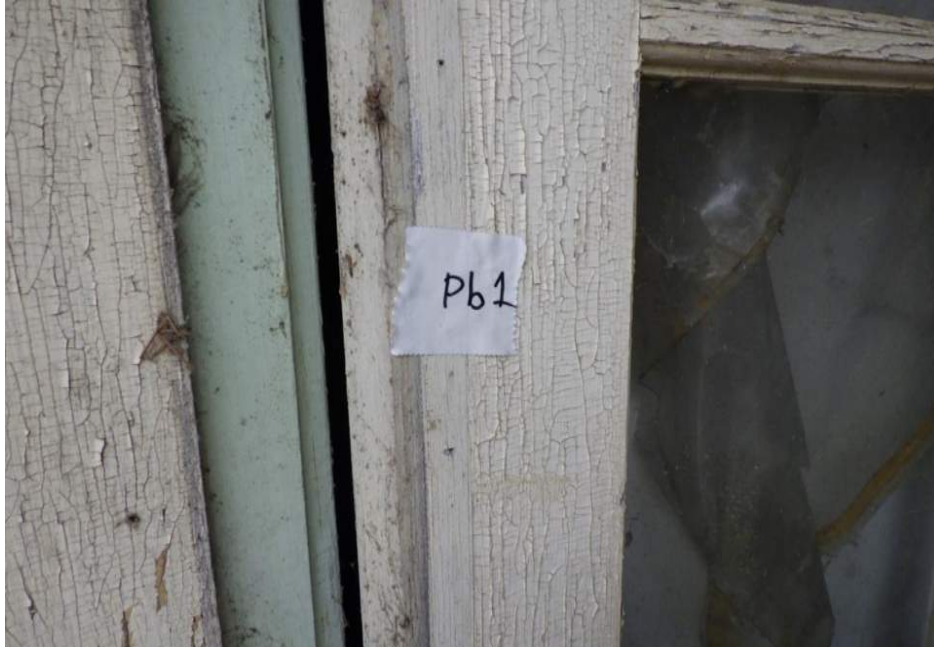
**Description:** Paint sample beige building exterior

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468-Pb1

Page 468 - 11

**Building/Unit:** 468

**Description:** Paint sample beige building exterior

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 440000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468-Pb2

Page 468 - 12

**Building/Unit:** 468

**Description:** paint sample teal on drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 250 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468-Pb2

Page 468 - 13

**Building/Unit:** 468

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 250 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





468-Pb3

Page 468 - 14

**Building/Unit:** 468

**Description:** paint sample black paint on concrete

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 4600 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468-Pb4

Page 468 - 15

**Building/Unit:** 468

**Description:** paint sample teal on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 40000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 468

**Description:** building 468 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468C1

Page 468 - 17

**Building/Unit:** 468

**Description:** asbestos sample lab Counter Top

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468A1

Page 468 - 18

**Building/Unit:** 468

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468A2

Page 468 - 19

**Building/Unit:** 468

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468C2

Page 468 - 20

**Building/Unit:** 468

**Description:** asbestos sample lab Counter Top

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468A3

Page 468 - 21

**Building/Unit:** 468

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





468D1

Page 468 - 22

**Building/Unit:** 468

**Description:** asbestos sample fume hood walls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468D2

Page 468 - 23

**Building/Unit:** 468

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



468D1

Page 468 - 24

**Building/Unit:** 468

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.68E+03

Page 468 - 25

**Building/Unit:** 468

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.68E+04

Page 468 - 26

**Building/Unit:** 468

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** name plate for building 470

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** building 470 exterior, facing southeast

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470 - 3

**Building/Unit:** 470

**Description:** building 470 floor plan

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470

**Description:** typical thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** typical lab interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** typical lab interior, fluorescent bulbs on floor

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** greenhouse heating and ventilation controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470 - 8

**Building/Unit:** 470

**Description:** building 470 basement and attic floor plans

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** typical degraded mercury vial thermostat in greenhouses

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** electrical timer switch

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** electrical timer switch cover

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470

**Description:** typical small refrigerated chamber

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** typical refrigerator

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** walk in cooler in greenhouse

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** walk in cooler in greenhouse

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.70E+03

Page 470 - 16

**Building/Unit:** 470

**Description:** asbestos sample of transite flower box

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.70E+03

Page 470 - 17

**Building/Unit:** 470

**Description:** close up of transite for sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



47012

Page 470 - 18

**Building/Unit:** 470

**Description:** asbestos sample Thermal System Insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



47013

Page 470 - 19

**Building/Unit:** 470

**Description:** asbestos sample thermal System Insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





470I3

Page 470 - 20

**Building/Unit:** 470

**Description:** close up of Pipe Insulation

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** typical Lab Interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470F1

Page 470 - 22

**Building/Unit:** 470

**Description:** asbestos sample lab Counter Top

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** typical deteriorated insulation piled on floor

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470A1

Page 470 - 24

**Building/Unit:** 470

**Description:** asbestos sample floor tile and mastic (2 Layers)

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb2

Page 470 - 25

**Building/Unit:** 470

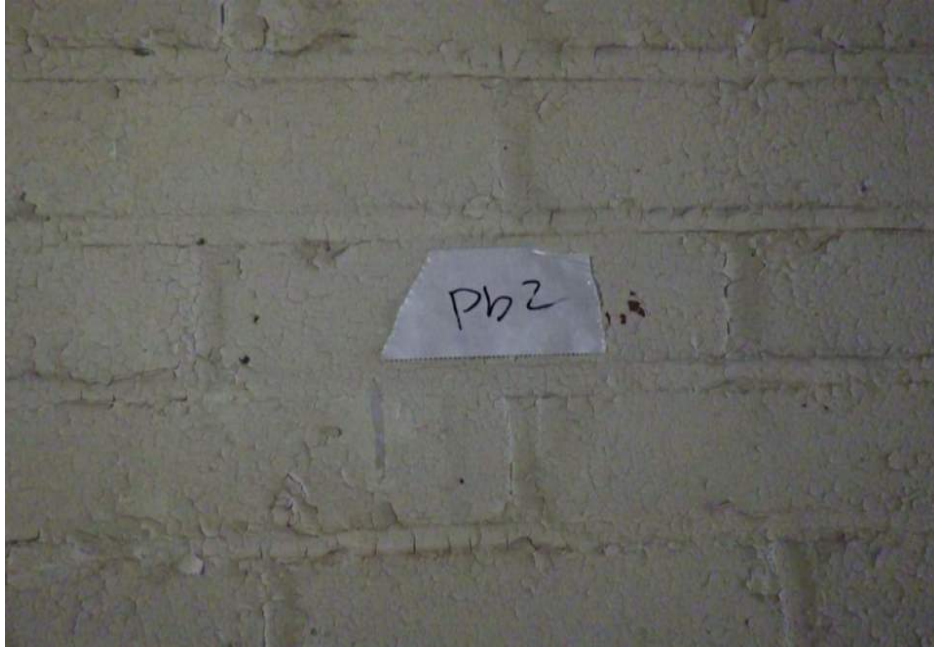
**Description:** paint sample on brick wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 16000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb2

Page 470 - 26

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 16000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb8

Page 470 - 27

**Building/Unit:** 470

**Description:** paint sample on radiator

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 720 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470

**Description:** typical window mount AC unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470A2

Page 470 - 29

**Building/Unit:** 470

**Description:** asbestos sample floor tile and mastic (2 Layers)

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470F2

Page 470 - 30

**Building/Unit:** 470

**Description:** asbestos sample lab Counter Top

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470F2

Page 470 - 31

**Building/Unit:** 470

**Description:** close up of lab counter top

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.70E+04

Page 470 - 32

**Building/Unit:** 470

**Description:** asbestos sample transite fume hood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470A3

Page 470 - 33

**Building/Unit:** 470

**Description:** asbestos sample floor tile and mastic (2 Layers)

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470A3

Page 470 - 34

**Building/Unit:** 470

**Description:** close up of floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470

**Description:** deteriorated ceiling joists on south end of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





470C1

Page 470 - 36

**Building/Unit:** 470

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470C3

Page 470 - 37

**Building/Unit:** 470

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470C2

Page 470 - 38

**Building/Unit:** 470

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



47011

Page 470 - 39

**Building/Unit:** 470

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



47011

Page 470 - 40

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.70E+05

Page 470 - 41

**Building/Unit:** 470

**Description:** asbestos sample transite flower box

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.70E+05

Page 470 - 42

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb7

Page 470 - 43

**Building/Unit:** 470

**Description:** paint sample blue paint on concrete

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 6300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





470-Pb1

Page 470 - 44

**Building/Unit:** 470

**Description:** paint sample beige paint front of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 460000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb1

Page 470 - 45

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 460000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb4

Page 470 - 46

**Building/Unit:** 470

**Description:** paint sample black paint on concrete

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 120000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470F3

Page 470 - 47

**Building/Unit:** 470

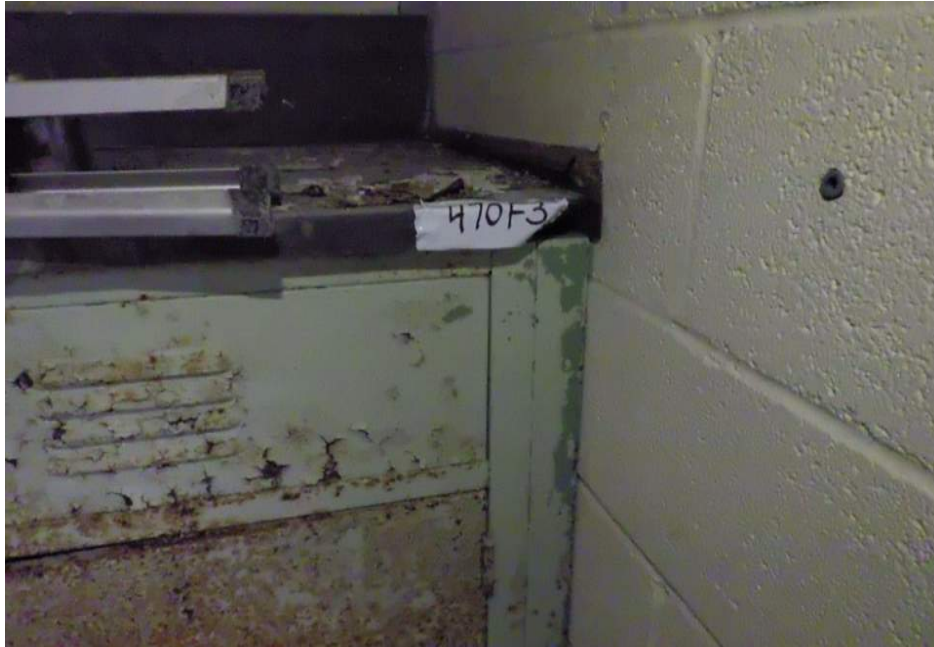
**Description:** asbestos sample lab Counter Top

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470F3

Page 470 - 48

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb6

Page 470 - 49

**Building/Unit:** 470

**Description:** paint sample white paint on wood window

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 65000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470-Pb6

Page 470 - 50

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 65000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



PACM

Page 470 - 51

**Building/Unit:** 470

**Description:** assumed asbestos flat roof material

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not sampled

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





470J1

Page 470 - 52

**Building/Unit:** 470

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470J1

Page 470 - 53

**Building/Unit:** 470

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470J2

Page 470 - 54

**Building/Unit:** 470

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470J3

Page 470 - 55

**Building/Unit:** 470

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470AA - 0

**Building/Unit:** 470AA

**Description:** exterior of building 470AA facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470B-Pb1

Page 470B - 1

**Building/Unit:** 470B

**Description:** name plate on building 470B, paint sample of exterior cream on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2600 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** exterior of building 470B from south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470B-Pb1

Page 470B - 3

**Building/Unit:** 470B

**Description:** name plate on building 470B, paint sample of exterior cream on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2600 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470B

**Description:** typical refrigerator in 470B

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** typical computer CRT monitor in storage in 470B

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** typical fluorescent light fixture in 470B

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470BA1

Page 470B - 7

**Building/Unit:** 470B

**Description:** asbestos sample of drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** typical unit heater in office area of 470B

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470BA2

Page 470B - 9

**Building/Unit:** 470B

**Description:** asbestos sample of drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470BB3

Page 470B - 10

**Building/Unit:** 470B

**Description:** asbestos sample of utility sink composite material

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470BA3

Page 470B - 11

**Building/Unit:** 470B

**Description:** asbestos sample of drywall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470B

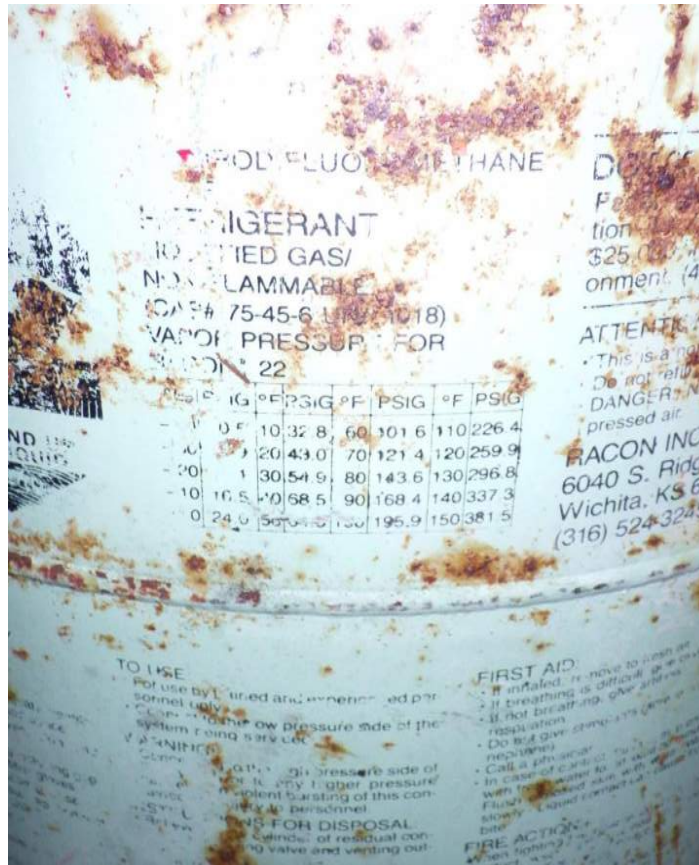
**Description:** typical fire extinguishers, and refrigerant gas refill tank

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Building/Unit: 470B

Description: close up of refrigerant refill tank label, Chlorofluoromethane



10300 Baltimore Ave  
 Beltsville, Maryland

Results:

Beltsville Agricultural Research Center  
 Regulated Materials Assessment  
 United States Department of Agriculture



**Building/Unit:** 470B

**Description:** typical controls of climate controlled chambers for insect rearing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** locked chemical storage room, room appeared to be empty

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470BE2

Page 470B - 16

**Building/Unit:** 470B

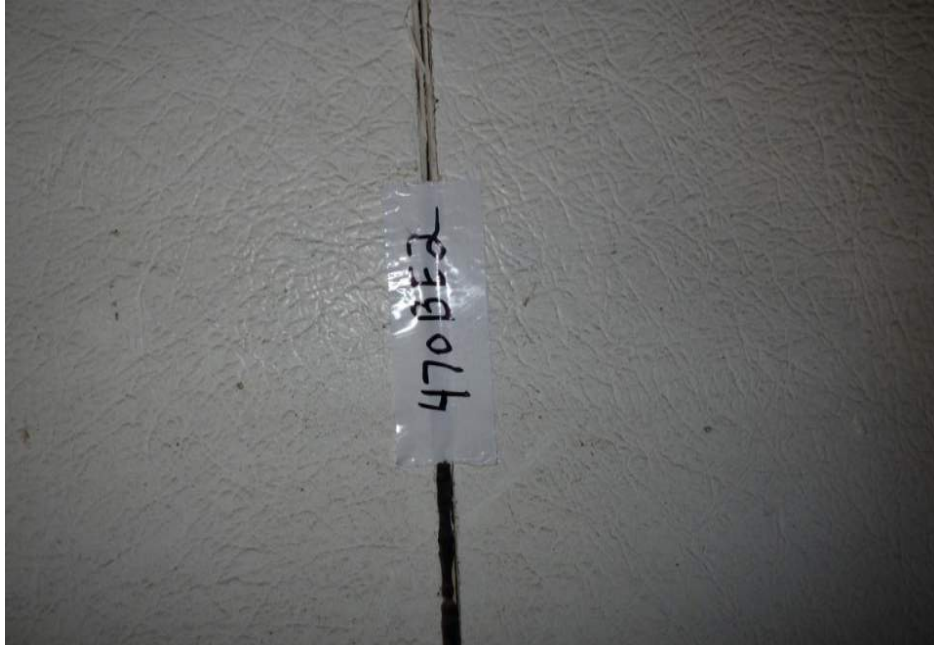
**Description:** asbestos sample of caulking between chamber metal skin panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470BE2

Page 470B - 17

**Building/Unit:** 470B

**Description:** close up of caulking for sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

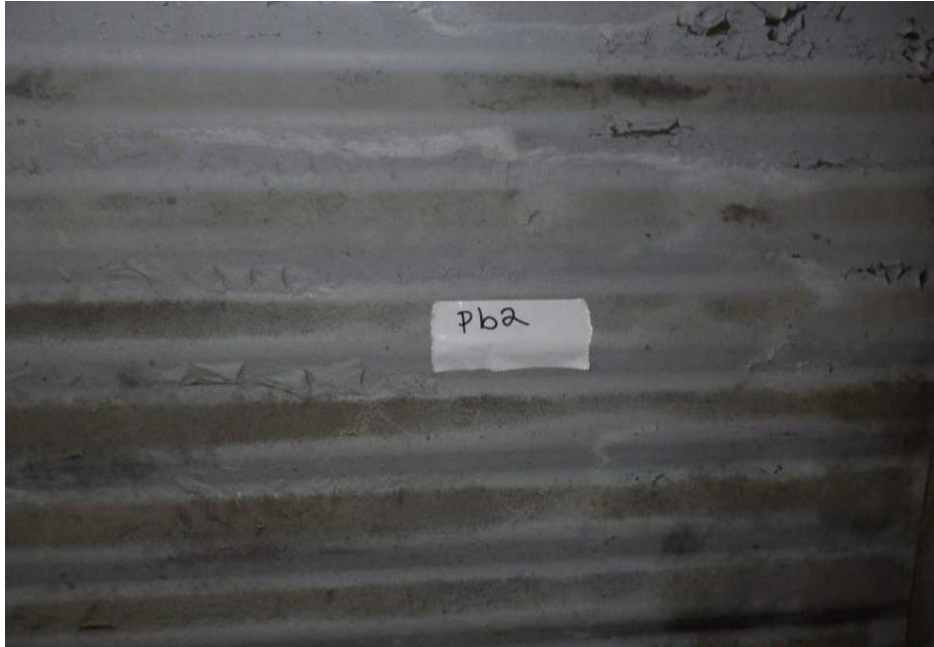
**Description:** interior of metal Quonset hut

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470B-Pb2

Page 470B - 19

**Building/Unit:** 470B

**Description:** paint sample, interior gray on metal, building outside wall

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 7700 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470B

**Description:** typical heat pump condenser in attic for climate controlled chambers

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** typical exterior heat pump condenser

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** typical exterior AC units

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** typical exterior AC units south of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470B-Pb3

Page 470B - 24

**Building/Unit:** 470B

**Description:** paint sample on black metal ceiling trusses

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 95 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** HVAC equipment north of the building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470B

**Description:** HVAC equipment north of the building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470B-Pb4

Page 470B - 27

**Building/Unit:** 470B

**Description:** tan paint sample on concrete foundation wall

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 780 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





470BF1

Page 470B - 28

**Building/Unit:** 470B

**Description:** asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470BB

**Description:** exterior of building 470BB facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470AAA3

Page 470BB - 2

**Building/Unit:** 470BB

**Description:** asbestos sample of transite planter boxes, from building 470BB

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470C - 1

**Building/Unit:** 470C

**Description:** Building 470C name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470C

**Description:** exterior of 470C from south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470C

**Description:** interior lighting of 470C, single incandescent bulb

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470CC - 0

**Building/Unit:** 470CC

**Description:** exterior of building 470CC facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470DD

**Description:** exterior of building 470DD facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 470EE

**Description:** exterior of building 470EE facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470FF - 0

**Building/Unit:** 470FF

**Description:** exterior of building 470FF facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470GG

**Description:** exterior of building 470GG facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470AAA1

Page 470GG - 2

**Building/Unit:** 470GG

**Description:** asbestos sample of transite planter boxes, from building 470GG

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 470HH - 0

**Building/Unit:** 470HH

**Description:** exterior of building 470HH facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470II

**Description:** exterior of building 470II facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470II

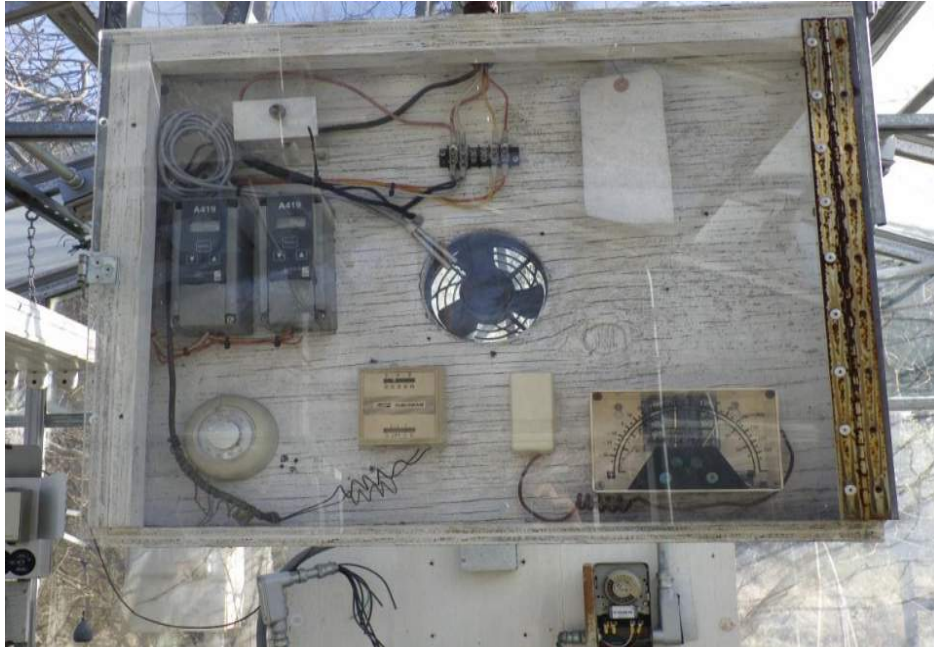
**Description:** typical greenhouse thermostatic and humidity controls

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 470II

**Description:** typical greenhouse thermostatic and humidity controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





470AAA2

Page 470II - 4

**Building/Unit:** 470II

**Description:** asbestos sample of transite planter boxes, from building 470II

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



470AAA2

Page 470II - 5

**Building/Unit:** 470II

**Description:** asbestos sample of transite planter boxes, from building 470II

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 471

**Description:** structure 471 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 471

**Description:** structure 471 exterior north, appears to be a collapsed garage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 472

**Description:** structure 472 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 472

**Description:** structure 472 facing northeast

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 472

**Description:** aerosol lubricant cans in storage box

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



472-Pb1

Page 472 - 4

**Building/Unit:** 472

**Description:** orange paint sample on steel columns

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 170000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 472

**Description:** interior of garage area of 472

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



472A1

Page 472 - 6

**Building/Unit:** 472

**Description:** asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



472A2

Page 472 - 7

**Building/Unit:** 472

**Description:** asbestos sample of exterior window glazing

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



472A3

Page 472 - 8

**Building/Unit:** 472

**Description:** asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 472

**Description:** electrical equipment in building 472, unit heater and breaker panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



472-Pb2

Page 472 - 10

**Building/Unit:** 472

**Description:** paint sample exterior metal roll up door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1400 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



472-Pb3

Page 472 - 11

**Building/Unit:** 472

**Description:** paint sample exterior metal door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 10000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 473

**Description:** exterior of building s 473-475 from north, connected mushroom houses

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 473

**Description:** exterior of building 473 and 474 facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 474

**Description:** interior of building 474, moldy wood substructure with spray foam wall insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 475

**Description:** name plate of building 475

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 475

**Description:** exterior of building 475 facing west, with heat pump condenser for 473 and 474

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 475

**Description:** building 475 climate controls for walk in refrigerated storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 475

**Description:** building 475, refrigerator compressor for walk in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475D1

Page 475 - 5

**Building/Unit:** 475

**Description:** asbestos sample of base molding

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475A3

Page 475 - 6

**Building/Unit:** 475

**Description:** asbestos sample of floor tile and mastic

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





475D2

Page 475 - 7

**Building/Unit:** 475

**Description:** asbestos sample of base molding

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475A1

Page 475 - 8

**Building/Unit:** 475

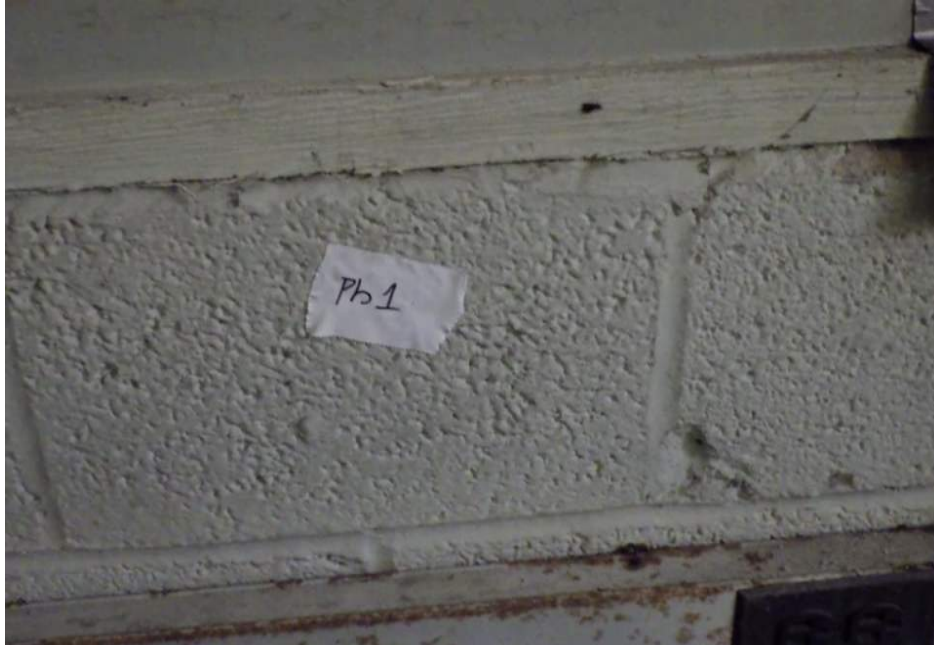
**Description:** asbestos sample of floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475-Pb1

Page 475 - 9

**Building/Unit:** 475

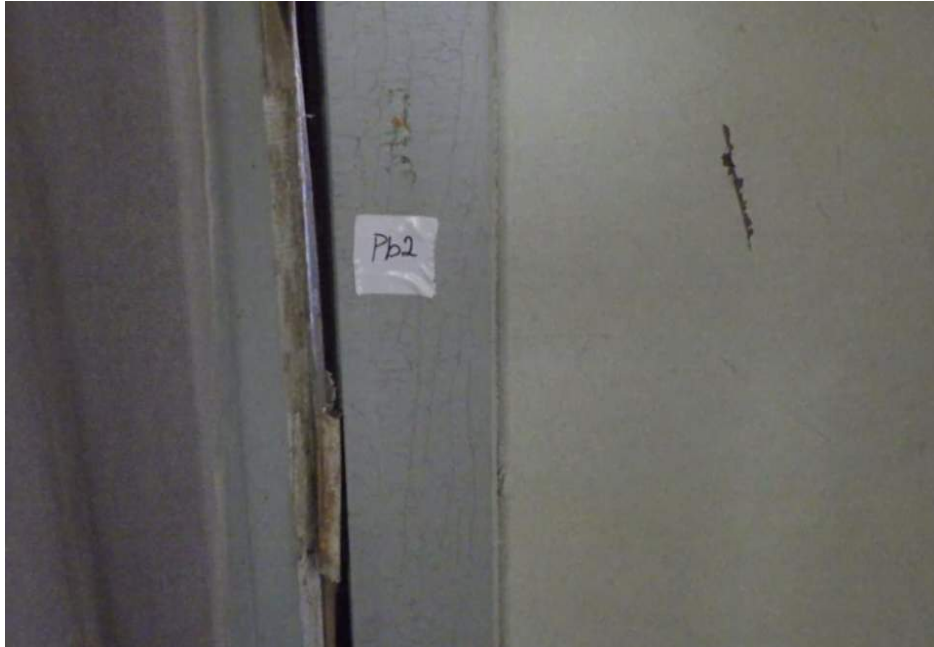
**Description:** paint sample, white interior CMU

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2200 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475-Pb2

Page 475 - 10

**Building/Unit:** 475

**Description:** paint sample, gray interior wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 39000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475-Pb3

Page 475 - 11

**Building/Unit:** 475

**Description:** pain sample, white radiator

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1400 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 475

**Description:** typical mercury vial thermostat, building 475

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



475C1

Page 475 - 13

**Building/Unit:** 475

**Description:** asbestos sample of utility sink composite material

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 475

**Description:** exterior of buildings 473 and 474 facing northeast

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 475

**Description:** name plates on buildings 473 and 474

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.75E+03

Page 475 - 16

**Building/Unit:** 475

**Description:** asbestos sample of exterior window glazing

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.75E+05

Page 475 - 17

**Building/Unit:** 475

**Description:** asbestos sample of exterior window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** building 476 name plate, exterior from South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

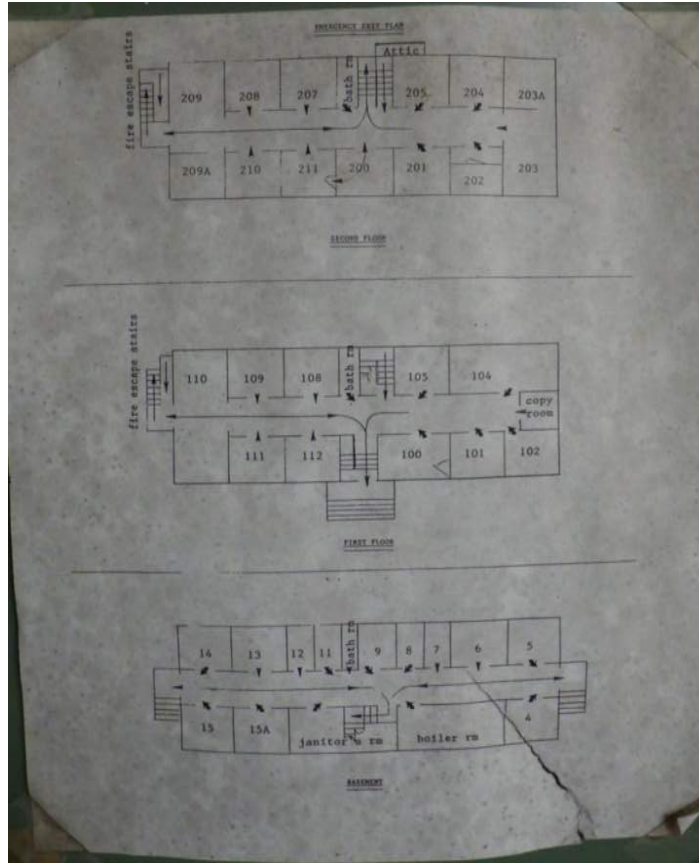
**Description:** building 476 exterior, from west

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** building 476 floor plan - basement, 1st and 2nd floor



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** propane tanks, 5lb size, laying on ground north of building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** typical exterior HD lighting

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 476

**Description:** communications networking equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** electrical equipment, interior 476

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** air compressor in 476 basement mechanical room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** electrical switch gear and breaker panels in mechanical room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** boiler

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** boiler/hot water tank

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** boiler water tank thermostatic controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** explosion proof refrigerator in basement lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 476

**Description:** explosion proof refrigerator in basement lab

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** electronic equipment in basement storage room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476A1

Page 476 - 16

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic, fire extinguisher

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476A1

Page 476 - 17

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476C1

Page 476 - 18

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476A2

Page 476 - 19

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476A2

Page 476 - 20

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476F1

Page 476 - 21

**Building/Unit:** 476

**Description:** asbestos sample cove base adhesive

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





476C2

Page 476 - 22

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.76E+03

Page 476 - 23

**Building/Unit:** 476

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.76E+03

Page 476 - 24

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476C3

Page 476 - 25

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.76E+04

Page 476 - 26

**Building/Unit:** 476

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



4.76E+04

Page 476 - 27

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476H1

Page 476 - 28

**Building/Unit:** 476

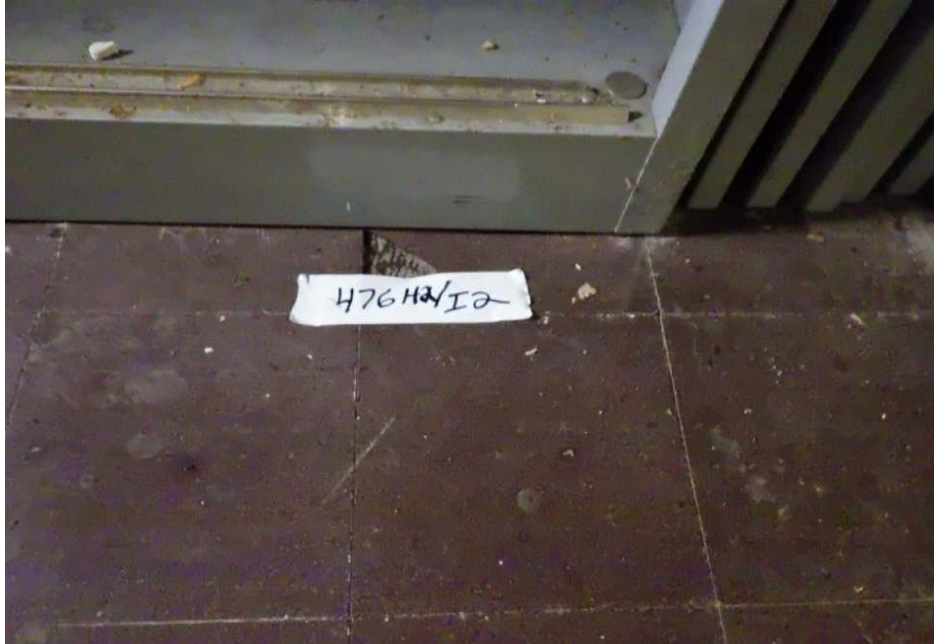
**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476H2

Page 476 - 29

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





4.76E+05

Page 476 - 30

**Building/Unit:** 476

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 10-15%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476H3

Page 476 - 31

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476F2

Page 476 - 32

**Building/Unit:** 476

**Description:** asbestos sample cove base adhesive

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476F3

Page 476 - 33

**Building/Unit:** 476

**Description:** asbestos sample cove base adhesive

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476G3

Page 476 - 34

**Building/Unit:** 476

**Description:** asbestos sample 2 x 2 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476G3

Page 476 - 35

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476J1

Page 476 - 36

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476J1

Page 476 - 37

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 476

**Description:** autoclave

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** building 476 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476-Pb1

Page 476 - 40

**Building/Unit:** 476

**Description:** paint sample white paint on wood door frame front of bldg.

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 98 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476J3

Page 476 - 41

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476L1

Page 476 - 42

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476L3

Page 476 - 43

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476P2

Page 476 - 44

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476P1

Page 476 - 45

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





476R1

Page 476 - 46

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476R3

Page 476 - 47

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476R2

Page 476 - 48

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476N2

Page 476 - 49

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476T1

Page 476 - 50

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476T2

Page 476 - 51

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476N1

Page 476 - 52

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476V2

Page 476 - 53

**Building/Unit:** 476

**Description:** asbestos sample 1 x 1 white ceiling tile and glue dots

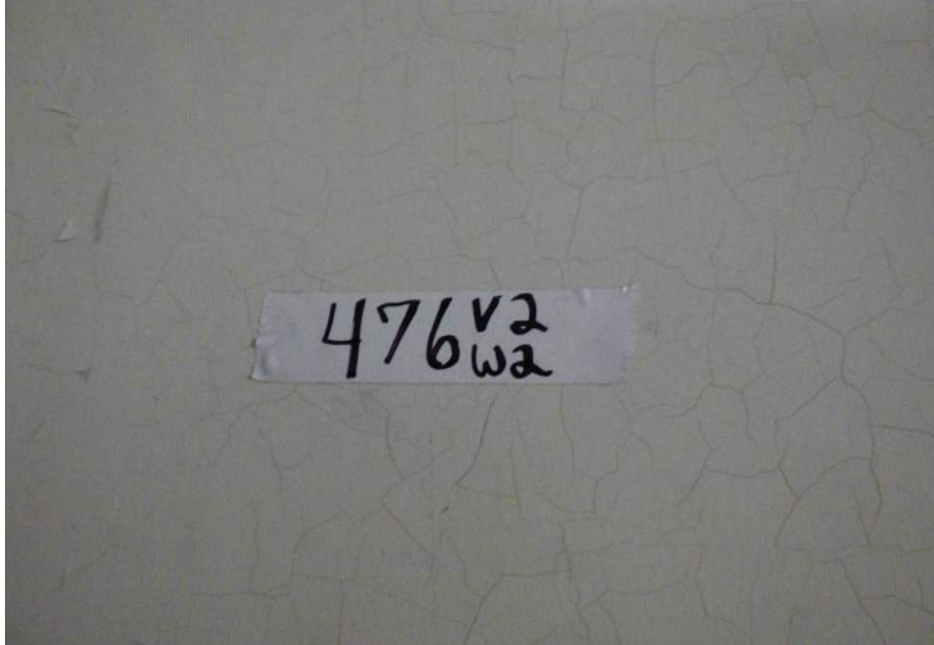
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





476V2

Page 476 - 54

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476V1

Page 476 - 55

**Building/Unit:** 476

**Description:** asbestos sample 1 x 1 white ceiling tile and glue dots

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476-Pb6

Page 476 - 56

**Building/Unit:** 476

**Description:** paint sample tan paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476X2

Page 476 - 57

**Building/Unit:** 476

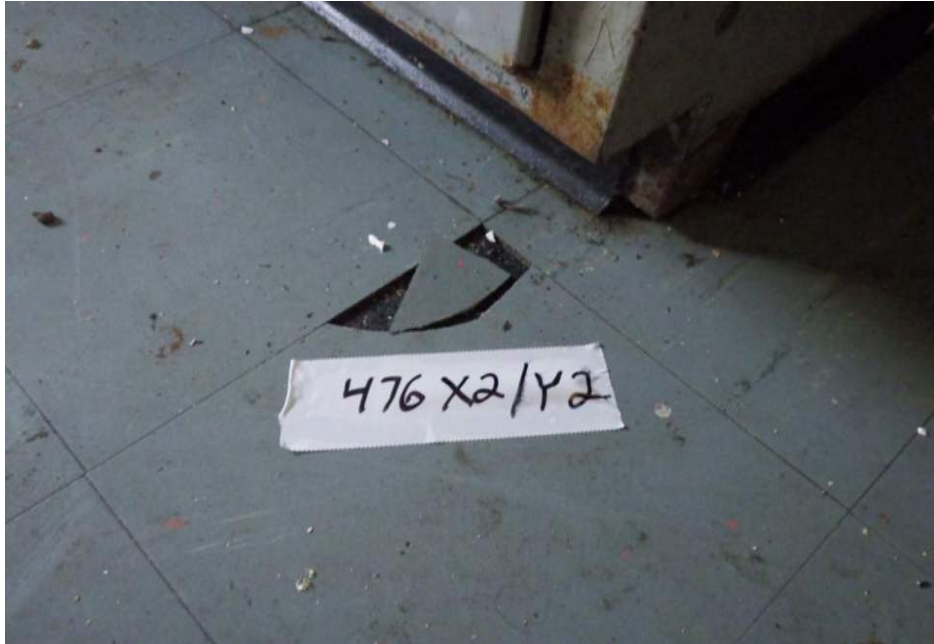
**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476X2

Page 476 - 58

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476EE1

Page 476 - 59

**Building/Unit:** 476

**Description:** asbestos sample 1 x 1 pinhole ceiling tile and glue dots

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476EE1

Page 476 - 60

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476GG1

Page 476 - 61

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





476GG1

Page 476 - 62

**Building/Unit:** 476

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476AA

Page 476 - 63

**Building/Unit:** 476

**Description:** asbestos sample floor tile and mastic

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** typical floor tile and deteriorating ceiling

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



PACM

Page 476 - 65

**Building/Unit:** 476

**Description:** transite flue pipe

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not sampled

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



PACM

Page 476 - 66

**Building/Unit:** 476

**Description:** transite flue pipe with 'transite' printed on it

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not sampled

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 476 - 67

**Building/Unit:** 476

**Description:** vulture in attic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 476

**Description:** vulture in attic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



476-Pb5

Page 476 - 69

**Building/Unit:** 476

**Description:** paint sample green/white on metal in stairway

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





476-Pb7

Page 476 - 70

**Building/Unit:** 476

**Description:** paint sample grey on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 310 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 485

**Description:** building 485 "name plate"

**BURNS**  **McDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 485

**Description:** building 485 exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 485

**Description:** building 485 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 485

**Description:** mercury thermometer

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 487

**Description:** building 487 from south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 487

**Description:** building 487 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 487

**Description:** interior thermostatic controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**





**Building/Unit:** 487

**Description:** interior thermostatic controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 487

**Description:** HVAC evaporator, typical of 487 and 488

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 487

**Description:** HVAC evaporator, typical of 487 and 488

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 487

**Description:** exterior from W

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



487A1

Page 487 - 8

**Building/Unit:** 487

**Description:** asbestos sample caulking

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



487A2

Page 487 - 9

**Building/Unit:** 487

**Description:** asbestos sample caulking

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



487-Pb2

Page 487 - 10

**Building/Unit:** 487

**Description:** paint sample green paint on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 510 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



487-Pb1

Page 487 - 11

**Building/Unit:** 487

**Description:** paint sample green paint on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 140000 ppm

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**Building/Unit:** 488

**Description:** building 488 from south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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**Building/Unit:** 488

**Description:** exterior from SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



488A1

Page 488 - 3

**Building/Unit:** 488

**Description:** asbestos sample caulking

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



488A2

Page 488 - 4

**Building/Unit:** 488

**Description:** asbestos sample caulking

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



488-Pb2

Page 488 - 5

**Building/Unit:** 488

**Description:** pain sample green pain on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 380 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



488-Pb1

Page 488 - 6

**Building/Unit:** 488

**Description:** pain sample green pain on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 160000 ppm

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**Building/Unit:** 506A

**Description:** building 506A exterior, facing S

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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**Building/Unit:** 506A

**Description:** building 506A name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**





**Building/Unit:** 506A

**Description:** building 506A exterior, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 506A

**Description:** building 506A exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



506A-Pb1

Page 506A - 5

**Building/Unit:** 506A

**Description:** paint sample white paint on wood

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 120000 ppm

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**Building/Unit:** 524

**Description:** building 524 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 524

**Description:** building 524 exterior, facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture**



**Building/Unit:** 524

**Description:** building 524 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 524

**Description:** building 524 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 541

**Description:** building 541 C name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**





**Building/Unit:** 541

**Description:** building 541 C exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 541

**Description:** building 541 C interior, facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



541C-Pb1

Page 541 - 4

**Building/Unit:** 541

**Description:** paint sample white paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 370000 ppm

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United States Department of Agriculture**



**Building/Unit:** 541

**Description:** building 541D interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 543

**Description:** building 543 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



543-Pb1

Page 543 - 2

**Building/Unit:** 543

**Description:** paint sample white paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 650 ppm

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**Building/Unit:** 543

**Description:** building 543 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture**



**Building/Unit:** 543

**Description:** building 543 exterior facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**





**Building/Unit:** 543

**Description:** building 543 exterior, facing west

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 543

**Description:** interior storage rubbish piles, electronic equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



543A1

Page 543 - 7

**Building/Unit:** 543

**Description:** asbestos floor tile sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

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United States Department of Agriculture**



543-Pb2

Page 543 - 8

**Building/Unit:** 543

**Description:** paint sample cream on drywall building interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 84 ppm

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543A2

Page 543 - 9

**Building/Unit:** 543

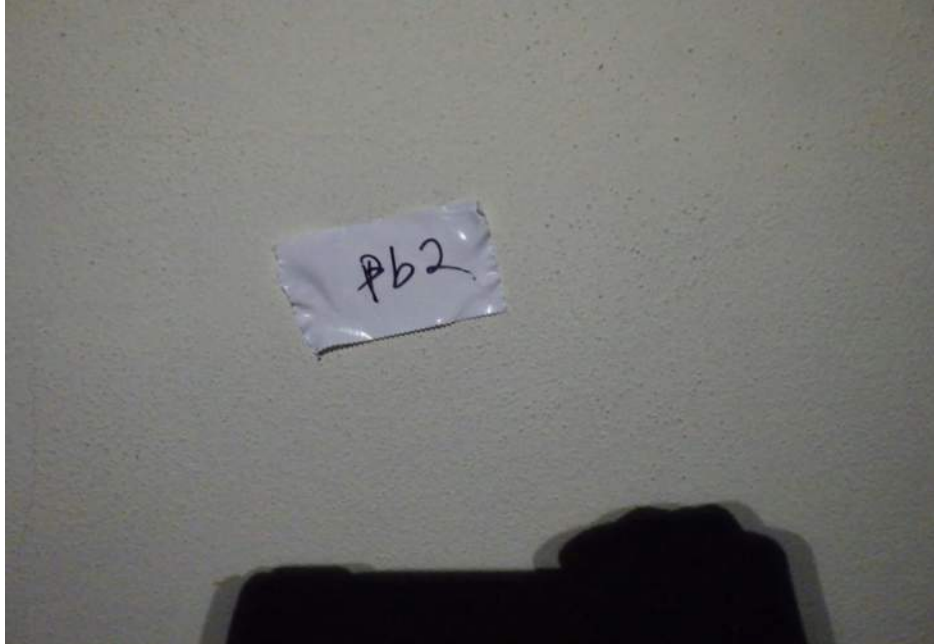
**Description:** asbestos TSI on floor

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



543-Pb2

Page 543 - 10

**Building/Unit:** 543

**Description:** paint sample cream on drywall building interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 84 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 543

**Description:** paint sample cream on drywall building interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 543

**Description:** fire proof safe, with PACM gaskets, and insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**





**Building/Unit:** 543

**Description:** fire proof safe gasket

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 543

**Description:** second fire proof safe

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 543

**Description:** electronic adding machine

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



543-Pb3

Page 543 - 16

**Building/Unit:** 543

**Description:** paint sample white on radiator

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 88 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



543-Pb4

Page 543 - 17

**Building/Unit:** 543

**Description:** paint sample white on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 84 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 543

**Description:** building 543 interior - compressors in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



543D1

Page 543 - 19

**Building/Unit:** 543

**Description:** asbestos sample black pipe wrap debris

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 543

**Description:** building 543 interior, irrigation piping supplies

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 543

**Description:** exterior walk in cooler structure, north of 543 building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 543

**Description:** exterior walk in cooler structure, north of 543 building

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



543PACM

Page 543 - 23

**Building/Unit:** 543

**Description:** transite piping near 543

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not Analyzed

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
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Page 543A - 0

**Building/Unit:** 543A

**Description:** building 543A exterior facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1002

**Description:** building 1002 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1002

**Description:** building 1002 exterior, facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1002

**Description:** typical exterior HD lighting

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1002

**Description:** building 1002 exterior, facing south

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**





205-Pb1

Page 1002 - 5

**Building/Unit:** 1002

**Description:** paint sample white on concrete, building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 99 ppm

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United States Department of Agriculture**



**Building/Unit:** 1002

**Description:** 1002 heating utility room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1002A3

Page 1002 - 7

**Building/Unit:** 1002

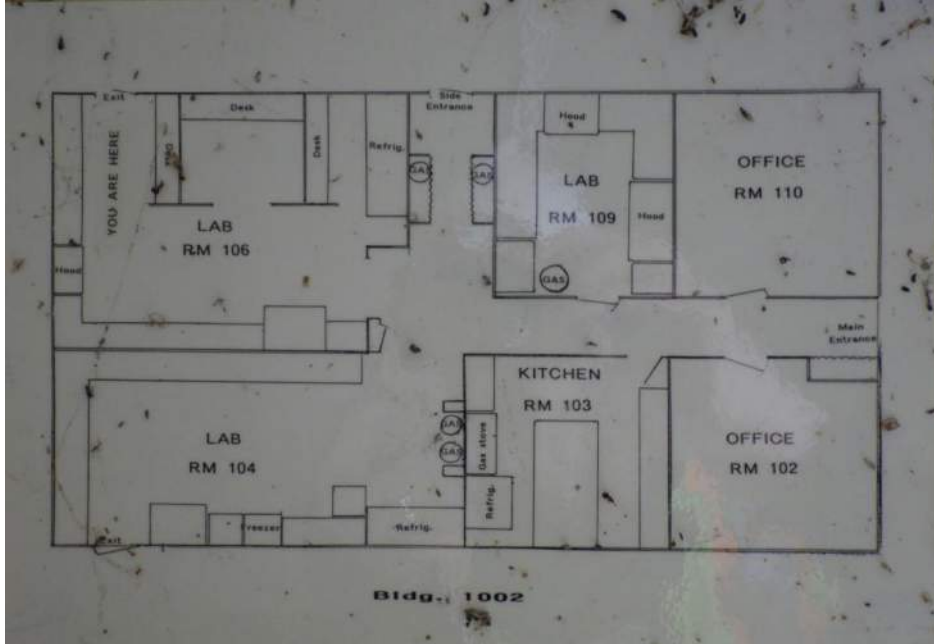
**Description:** asbestos sample linoleum flooring and paper backing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
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**Building/Unit:** 1002

**Description:** building 1002 floor plan



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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United States Department of Agriculture**



Page 1005 - 1

**Building/Unit:** 1005

**Description:** building 1005 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1005

**Description:** building 1005 exterior, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1005

**Description:** building 1005 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1005

**Description:** 1 gallon sanitizer chemicals

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1005A1

Page 1005 - 5

**Building/Unit:** 1005

**Description:** asbestos sample roof shingle

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1005

**Description:** building 1005 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

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**Building/Unit:** 1005

**Description:** building 1005 exterior front, facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



1005-Pb1

Page 1005 - 8

**Building/Unit:** 1005

**Description:** paint sample white paint on concrete building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 320 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
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**Building/Unit:** 1052

**Description:** building 1052 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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**Building/Unit:** 1052

**Description:** building 1052 exterior front, facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1052

**Description:** building 1052 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1052A3

Page 1052 - 4

**Building/Unit:** 1052

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1052A1

Page 1052 - 5

**Building/Unit:** 1052

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1053

**Description:** building 1053 exterior facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1053

**Description:** building 1053 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



**Building/Unit:** 1053

**Description:** building 1053 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
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United States Department of Agriculture**



1053A2

Page 1053 - 4

**Building/Unit:** 1053

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1053B2

Page 1053 - 5

**Building/Unit:** 1053

**Description:** asbestos sample stucco exterior finish

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1053B1

Page 1053 - 6

**Building/Unit:** 1053

**Description:** asbestos sample stucco exterior finish

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1054

**Description:** building 1054 exterior, facing east. Refrigerated chemical storage, not in this survey

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1062

**Description:** building 1062 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 exterior front, facing South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 exterior, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 exterior rear, facing north

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1062A1

Page 1062 - 6

**Building/Unit:** 1062

**Description:** asbestos sample ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1062A2

Page 1062 - 7

**Building/Unit:** 1062

**Description:** asbestos sample ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 interior hot water tank

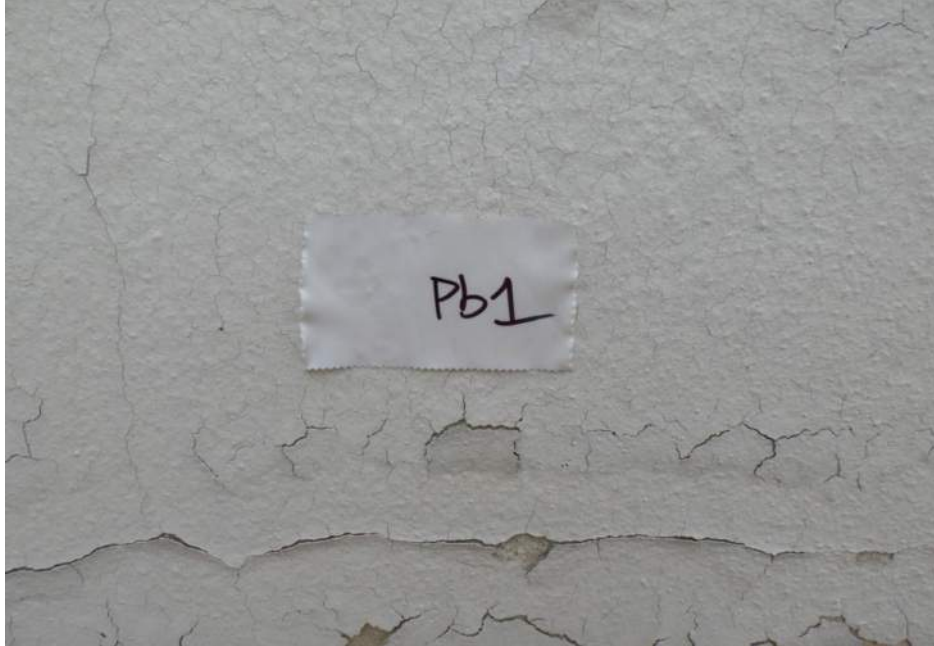
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1062-Pb1

Page 1062 - 9

**Building/Unit:** 1062

**Description:** paint sample white on concrete, building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 430000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1062-Pb2

Page 1062 - 10

**Building/Unit:** 1062

**Description:** paint sample white on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 8100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1062-Pb2

Page 1062 - 11

**Building/Unit:** 1062

**Description:** paint sample white on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 8100 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** building 1062 exterior west side, former fuel tank location

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** 1062 heating boiler

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1062

**Description:** 1062 locked room with active research in progress

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1062

**Description:** 1062, keypad locked door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1063

**Description:** building 1063 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1063

**Description:** building 1063 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1063

**Description:** building 1063 exterior front, facing South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1063

**Description:** building 1063 exterior, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1063

**Description:** building 1063 exterior rear, facing N

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1063PACM

Page 1063 - 6

**Building/Unit:** 1063

**Description:** presumed asbestos water access hatch cover

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not Analyzed

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1063

**Description:** building 1063 interior, cattle stalls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1064

**Description:** building 1064 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 exterior front South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 exterior facing West



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 exterior rear, facing North

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 interior, cattle stalls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1064

**Description:** building 1064 hot water tank

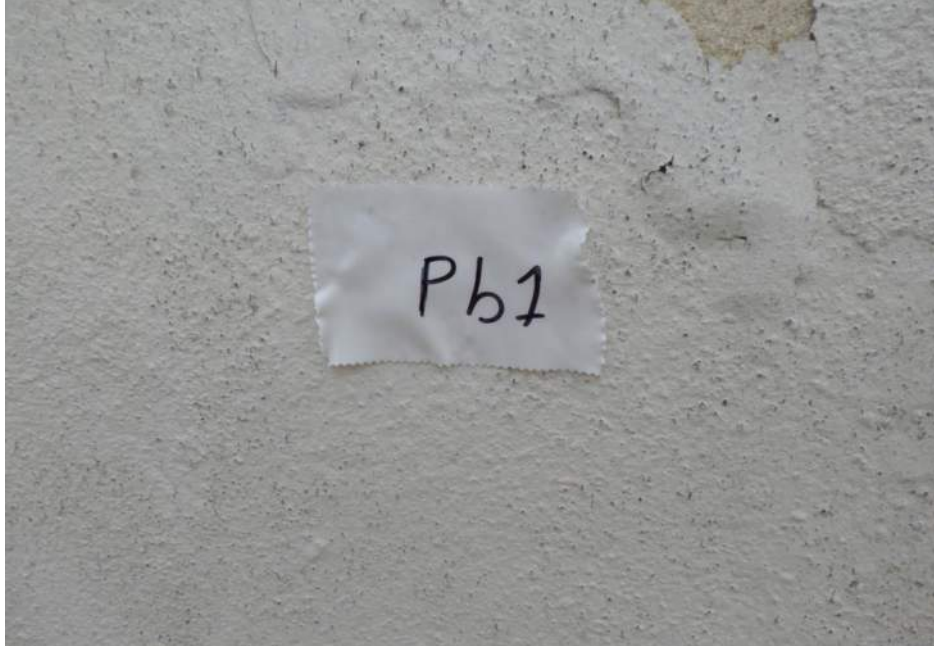
**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1064-Pb1

Page 1064 - 9

**Building/Unit:** 1064

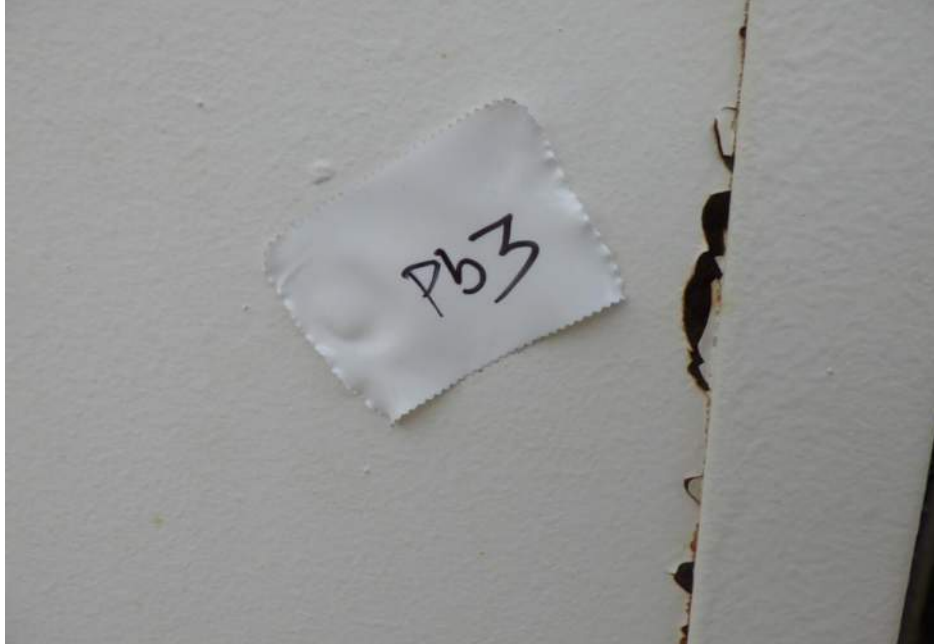
**Description:** paint sample white paint on concrete building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 480000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1064-Pb3

Page 1064 - 10

**Building/Unit:** 1064

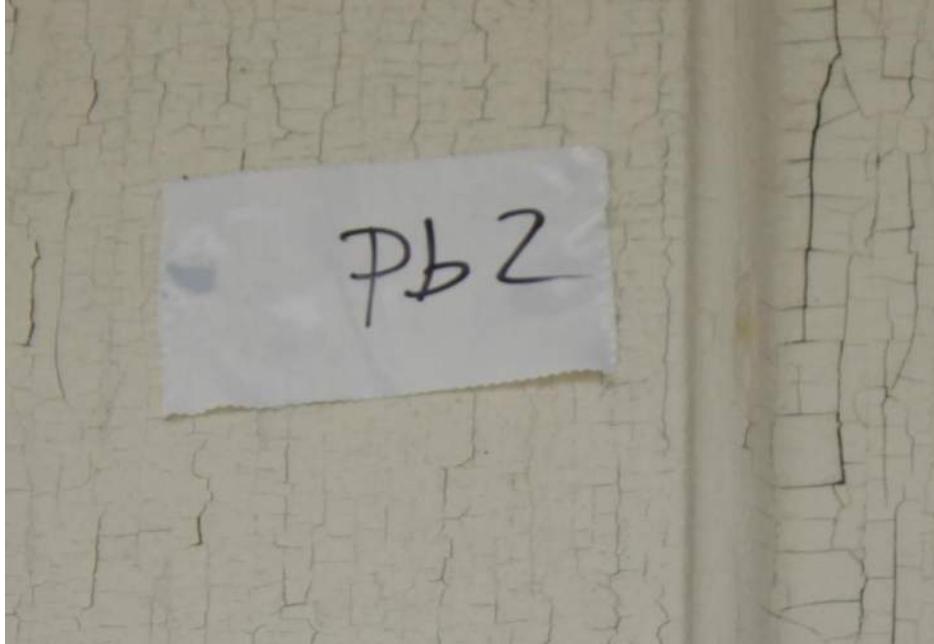
**Description:** paint sample white paint on metal door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 510000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1064-Pb2

Page 1064 - 11

**Building/Unit:** 1064

**Description:** paint sample white paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 240 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1064-Pb2

Page 1064 - 12

**Building/Unit:** 1064

**Description:** paint sample white paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 240 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1065

**Description:** building 1065 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1065

**Description:** building 1065 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1065

**Description:** building 1065 interior with cattle stalls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1065

**Description:** building 1065 thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1070

**Description:** building 1070 exterior, facing South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 exterior, facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 exterior, facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 typical HVAC evaporator unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 typical HVAC evaporator unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070, typical window AC unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1070

**Description:** electrical equipment microwave

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** typical fluorescent light fixtures

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070, typical window AC unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070A1

Page 1070 - 14

**Building/Unit:** 1070

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070A2

Page 1070 - 15

**Building/Unit:** 1070

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070A3

Page 1070 - 16

**Building/Unit:** 1070

**Description:** asbestos sample floor tile and mastic under carpet

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1070

**Description:** typical interior peeling paint and mold

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070C1

Page 1070 - 18

**Building/Unit:** 1070

**Description:** asbestos sample 1 x 1 pinhole ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070C2

Page 1070 - 19

**Building/Unit:** 1070

**Description:** asbestos sample 1 x 1 pinhole ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** thermostat

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

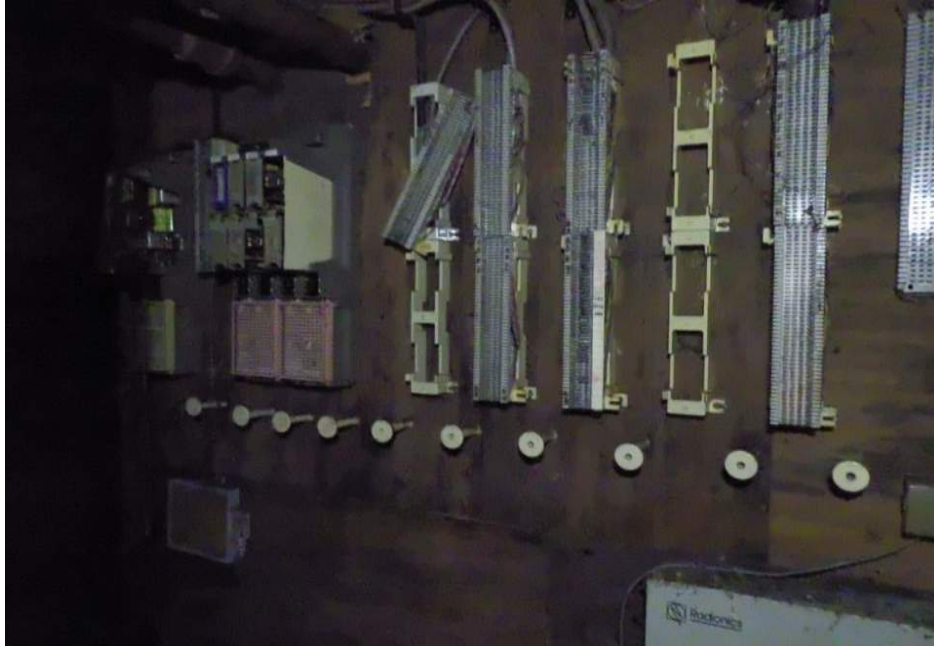
**Description:** electrical heater equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** electrical equipment, telephone patch panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070D1

Page 1070 - 23

**Building/Unit:** 1070

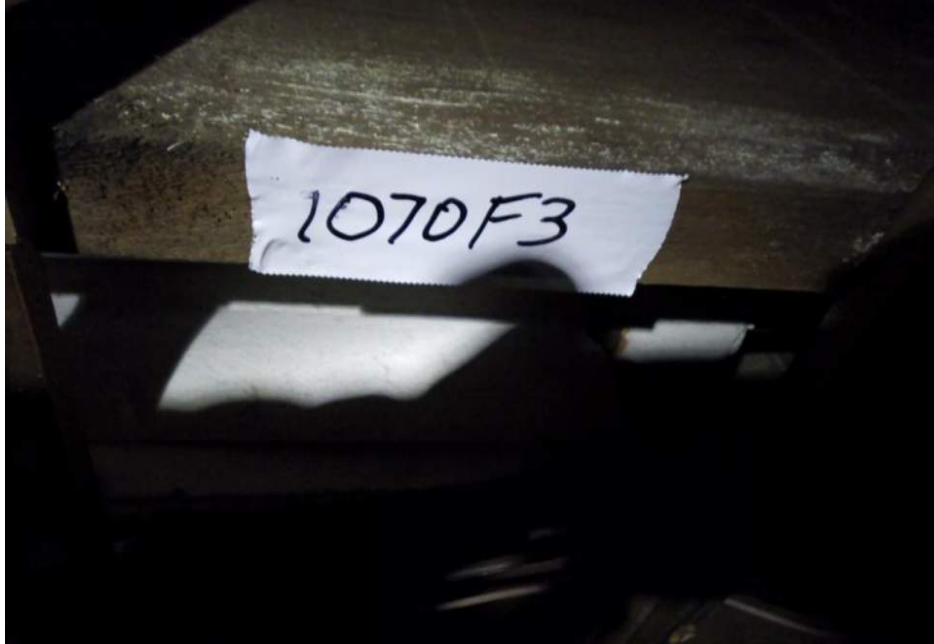
**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070F3

Page 1070 - 24

**Building/Unit:** 1070

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1070F1

Page 1070 - 25

**Building/Unit:** 1070

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070D2

Page 1070 - 26

**Building/Unit:** 1070

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070F2

Page 1070 - 27

**Building/Unit:** 1070

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070D3

Page 1070 - 28

**Building/Unit:** 1070

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070G2

Page 1070 - 29

**Building/Unit:** 1070

**Description:** asbestos sample black sealant on brick

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1070G2

Page 1070 - 30

**Building/Unit:** 1070

**Description:** asbestos sample black sealant on brick

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** building 1070 interior 2nd floor

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1070

**Description:** interior fluorescent fixtures, mold, flaky paint

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1071

**Description:** building 1071 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1071

**Description:** building 1071 exterior, facing South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1071-Pb1

Page 1071 - 3

**Building/Unit:** 1071

**Description:** paint sample white on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 380000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1071

**Description:** building 1071 interior, fluorescent lights

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1072

**Description:** building 1072 exterior, facing South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1072

**Description:** building 1072 exterior, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 1100 - 1

**Building/Unit:** 1100

**Description:** building 1100 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** building 1100 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1100

**Description:** building 1100 exterior front, facing South

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** building 1100 exterior, facing SW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** building 1100 exterior rear, facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** building 1100 air compressors

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1.10E+04

Page 1100 - 7

**Building/Unit:** 1100

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1.10E+05

Page 1100 - 8

**Building/Unit:** 1100

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1100F1

Page 1100 - 9

**Building/Unit:** 1100

**Description:** asbestos sample thermal system insulation

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** interior lab equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1100

**Description:** building 1100 air conditioning window unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** lab refrigerator unit controls close up

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** lab refrigerator unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** lab interior with fluorescent lights

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1100C2

Page 1100 - 15

**Building/Unit:** 1100

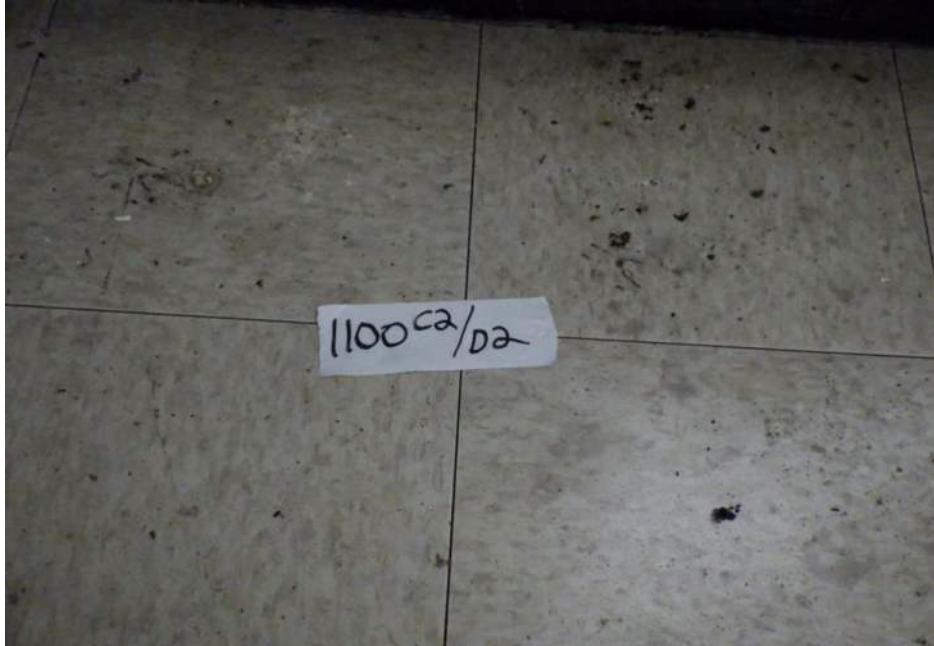
**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1100C2

Page 1100 - 16

**Building/Unit:** 1100

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1100C1

Page 1100 - 17

**Building/Unit:** 1100

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10% Amosite 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** freezer unit

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1100A3

Page 1100 - 19

**Building/Unit:** 1100

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** interior photographic dark room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** small quantity of pump lubrication oil

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1100

**Description:** typical hydraulic door closer

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 1104 - 1

**Building/Unit:** 1104

**Description:** building 1104 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1104

**Description:** building 1104 exterior, facing E

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1104

**Description:** building 1104 exterior rear, facing S

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1104

**Description:** building 1104 interior, storage building, main room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1104

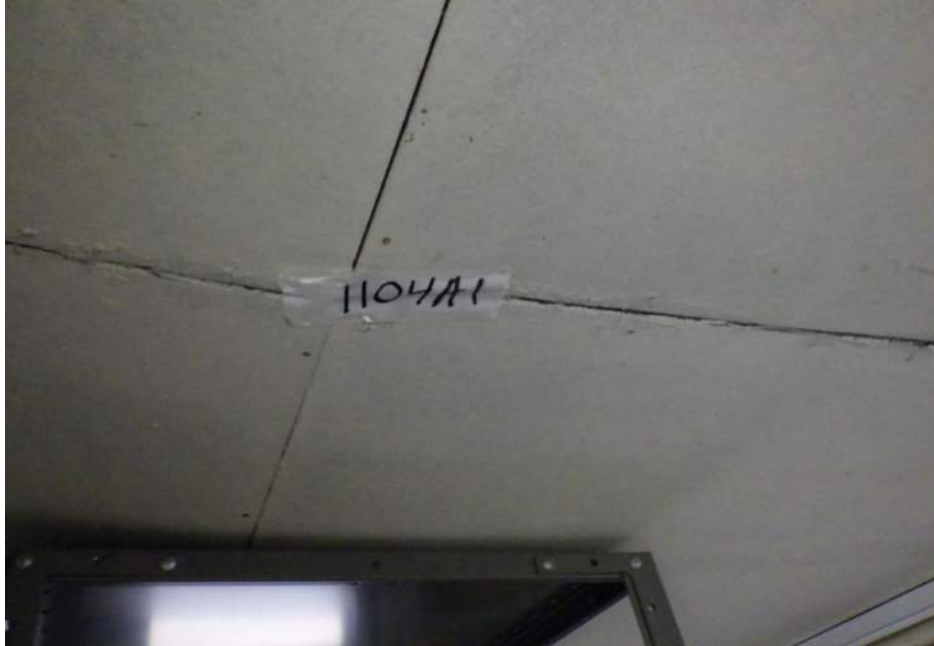
**Description:** 1 gallon chemical container in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1104A1

Page 1104 - 6

**Building/Unit:** 1104

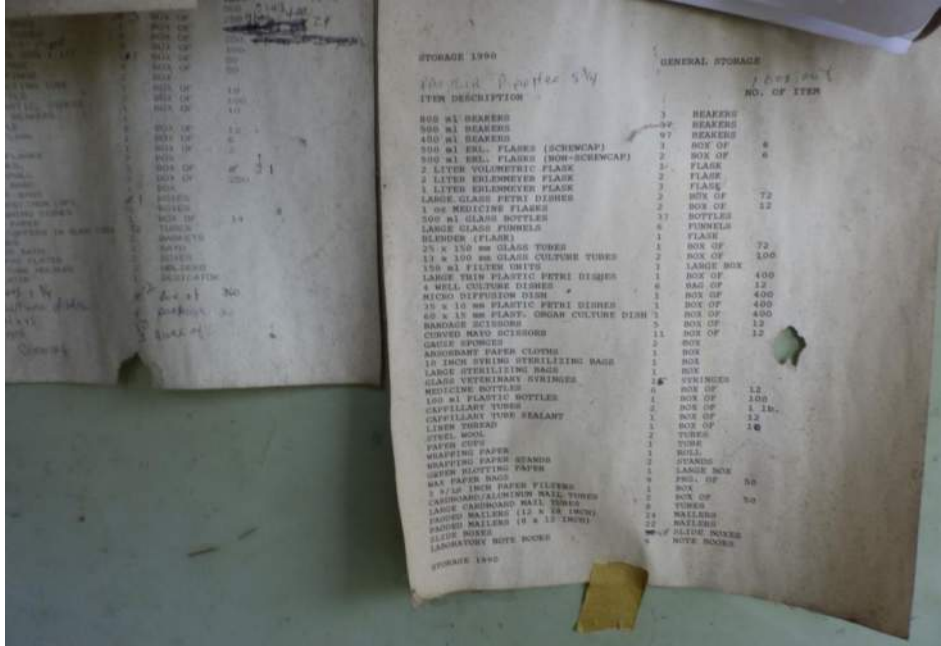
**Description:** asbestos sample 1 x 1 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Building/Unit: 1104

Description: storage building former inventory dated 1990



10300 Baltimore Ave  
Beltsville, Maryland

Results:

Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture



**Building/Unit:** 1120

**Description:** building 1120 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

**Description:** building 1120 exterior, facing east

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

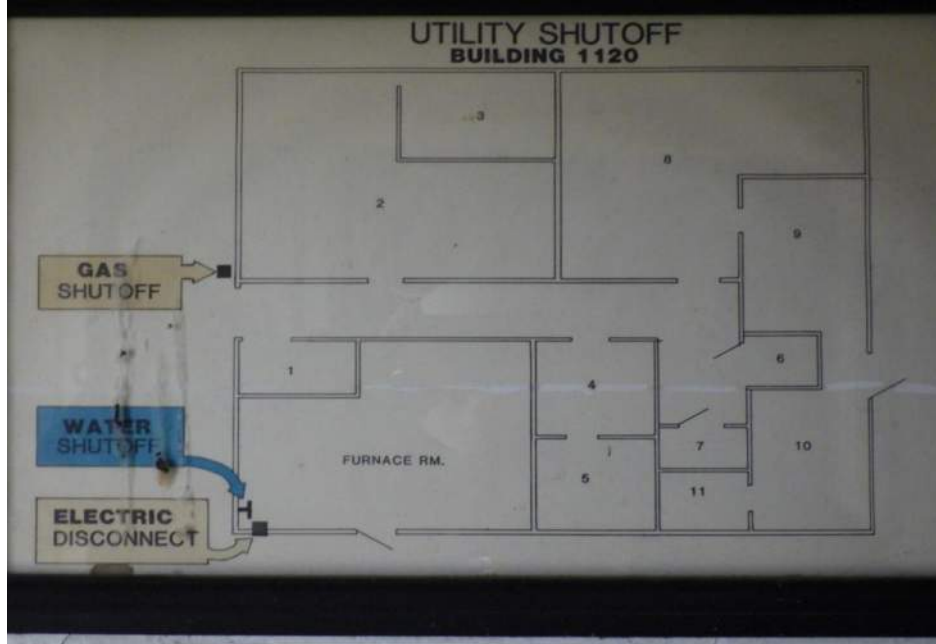
**Description:** building 1120 exterior, facing SE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

**Description:** building 1120 floor plan

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

**Description:** building 1120 thermostats

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1120A2

Page 1120 - 6

**Building/Unit:** 1120

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1120A2

Page 1120 - 7

**Building/Unit:** 1120

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 1-5%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

**Description:** boiler

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

**Description:** compressors in mechanical room

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

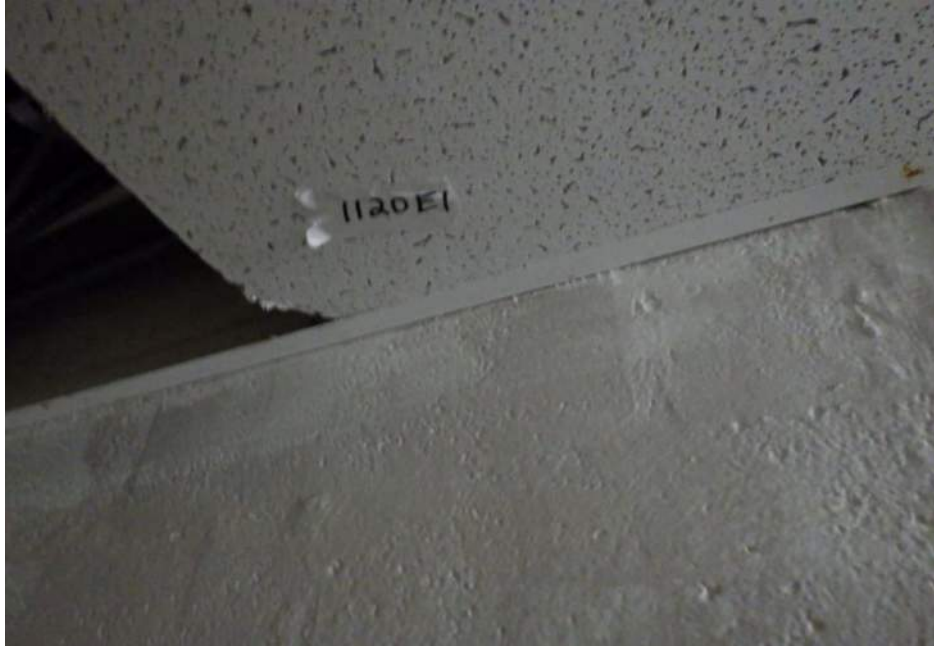
**Description:** exterior heat pumps, on South side

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1.12E+04

Page 1120 - 11

**Building/Unit:** 1120

**Description:** asbestos sample 2 x 4 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1120

**Description:** building 1120 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1.12E+05

Page 1120 - 13

**Building/Unit:** 1120

**Description:** asbestos sample 2 x 4 white ceiling tile

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1120C2

Page 1120 - 14

**Building/Unit:** 1120

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1120-Pb1

Page 1120 - 15

**Building/Unit:** 1120

**Description:** paint sample white paint on concrete building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 130 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1005-Pb2

Page 1183 - 1

**Building/Unit:** 1183

**Description:** paint sample white paint on wood door

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 230000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1005-Pb3

Page 1183 - 2

**Building/Unit:** 1183

**Description:** paint sample green paint on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 440000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1183

**Description:** building 1183 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1183

**Description:** building 1182 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1183

**Description:** building 1182 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1183A1

Page 1183 - 6

**Building/Unit:** 1183

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1183A2

Page 1183 - 7

**Building/Unit:** 1183

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1287

**Description:** building 1287 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1287

**Description:** building 1287 exterior, facing West

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1287

**Description:** synthetic stone utility sink, not suspect for asbestos

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1287

**Description:** typical fluorescent light fixtures

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1287

**Description:** computer CPUs and CRT monitors in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1287

**Description:** building exterior, facing west

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1287-Pb1

Page 1287 - 7

**Building/Unit:** 1287

**Description:** paint sample white on concrete, building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 300 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1287

**Description:** building exterior, facing North

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1287-Pb2

Page 1287 - 9

**Building/Unit:** 1287

**Description:** paint sample white on wood building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 17000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1287C1

Page 1287 - 10

**Building/Unit:** 1287

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1287C1

Page 1287 - 11

**Building/Unit:** 1287

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1287A2

Page 1287 - 12

**Building/Unit:** 1287

**Description:** asbestos sample floor tile and mastic

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 5-10%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1289

**Description:** building 1289 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1289

**Description:** electrical circuit breaker and thermostatic controls

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1289

**Description:** building 1289 interior, poultry cages

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1289

**Description:** building 1289 exterior, facing north

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1289

**Description:** building 1289 exterior, facing West

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1289-Pb2

Page 1289 - 6

**Building/Unit:** 1289

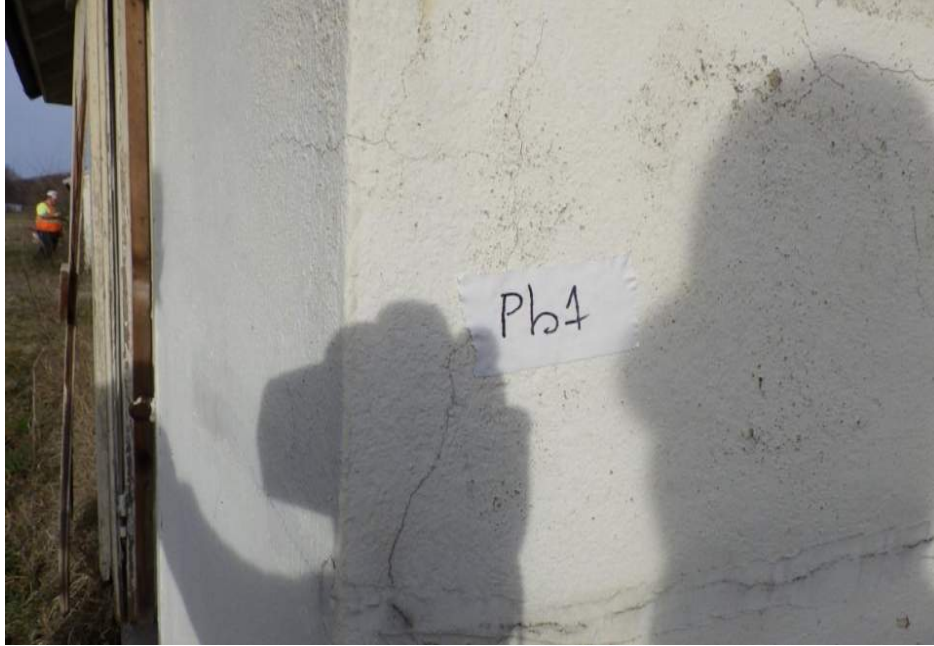
**Description:** paint sample cream on wood building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 93 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1289-Pb1

Page 1289 - 7

**Building/Unit:** 1289

**Description:** paint sample cream on concrete building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1500 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1289A1

Page 1289 - 8

**Building/Unit:** 1289

**Description:** asbestos sample interior coating on walls and ceiling

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1292

**Description:** building 1292 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1292

**Description:** electrical switch gear

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292PACM

Page 1292 - 3

**Building/Unit:** 1292

**Description:** presumed asbestos transite attic hatch cover

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Not Analyzed

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1292

**Description:** building 1292 interior, poultry cages, bird droppings

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292A1

Page 1292 - 5

**Building/Unit:** 1292

**Description:** asbestos sample interior coating on walls and ceiling

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292A1

Page 1292 - 6

**Building/Unit:** 1292

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292B1

Page 1292 - 7

**Building/Unit:** 1292

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292B1

Page 1292 - 8

**Building/Unit:** 1292

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1292

**Description:** exterior facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1292

**Description:** exterior facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292-Pb1

Page 1292 - 11

**Building/Unit:** 1292

**Description:** paint sample white on concrete, building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 86 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1292-Pb2

Page 1292 - 12

**Building/Unit:** 1292

**Description:** paint sample white on wood door frame

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 1600 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1292-Pb3

Page 1292 - 13

**Building/Unit:** 1292

**Description:** paint sample gray on metal

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 190 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1328

**Description:** building 1328 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1328

**Description:** building 1328 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1328

**Description:** building 1328 interior - fluorescent lights in storage

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1328

**Description:** building 1328 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



Page 1329 - 1

**Building/Unit:** 1329

**Description:** building 1329 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1328A1

Page 1329 - 2

**Building/Unit:** 1329

**Description:** asbestos sample window glazing

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** None Detected

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





**Building/Unit:** 1329

**Description:** building 1329 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1329

**Description:** building 1329 interior, poultry brooders

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1422

**Description:** building 1422 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1422

**Description:** building 1422 exterior, facing NE

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1422

**Description:** building 1422 exterior facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1422

**Description:** building 1422 exterior door, facing south



10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1422-Pb1

Page 1422 - 5

**Building/Unit:** 1422

**Description:** paint sample white on wood building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 200000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1422-Pb2

Page 1422 - 6

**Building/Unit:** 1422

**Description:** paint sample white on wood building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 2900 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1422A1

Page 1422 - 7

**Building/Unit:** 1422

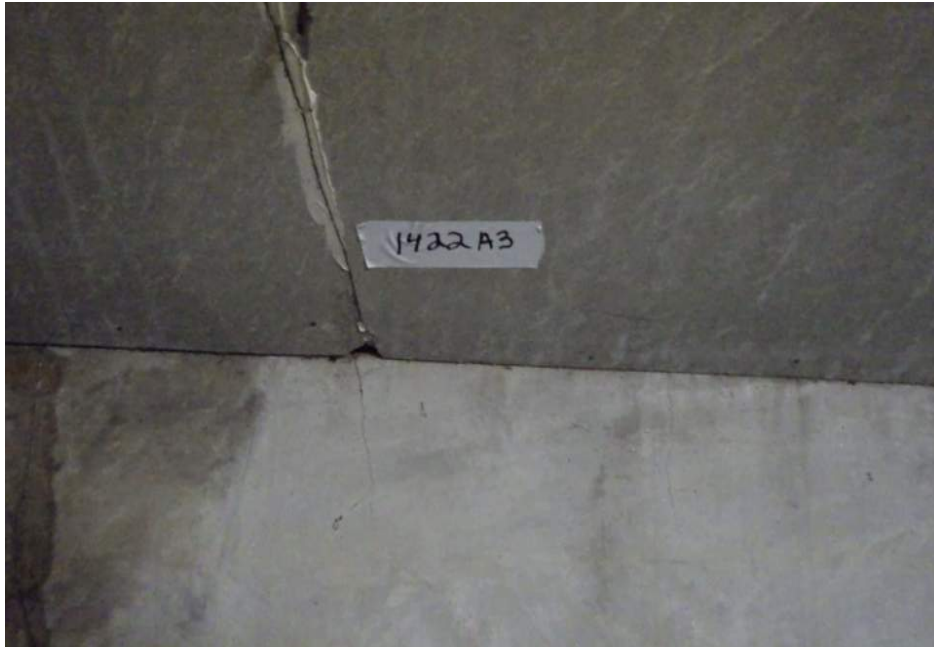
**Description:** asbestos sample transite ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1422A3

Page 1422 - 8

**Building/Unit:** 1422

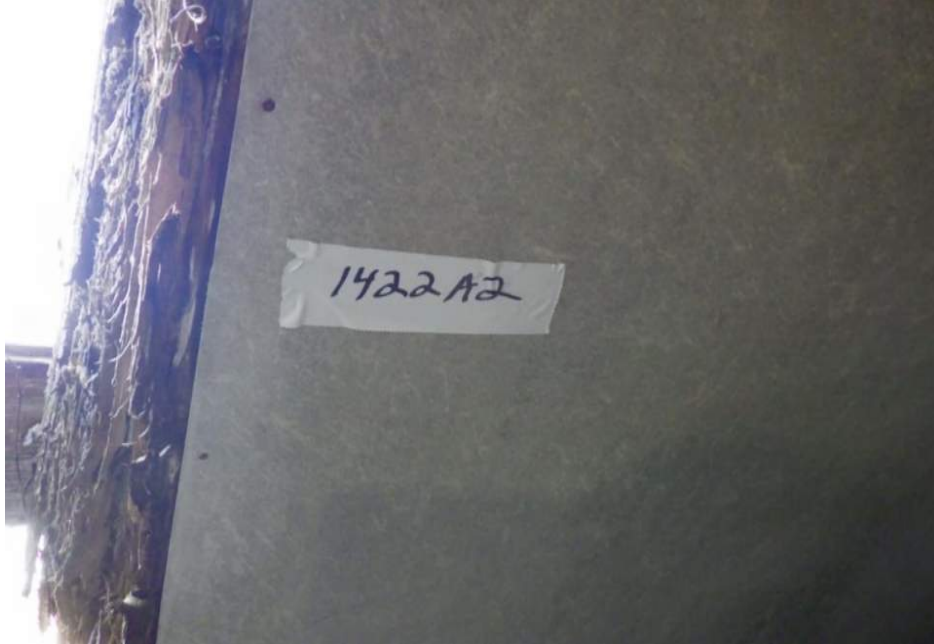
**Description:** asbestos sample transite ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1422A2

Page 1422 - 9

**Building/Unit:** 1422

**Description:** asbestos sample transite ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1422

**Description:** building 1422 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1425

**Description:** building 1425 name plate

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1425

**Description:** building 1425 exterior, facing NW

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1425

**Description:** building 1425 exterior, facing West

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1425

**Description:** building 1425 exterior failing roof

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





1425-Pb2

Page 1425 - 5

**Building/Unit:** 1425

**Description:** paint sample white on brick and cmu building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 960 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1425-Pb2

Page 1425 - 6

**Building/Unit:** 1425

**Description:** close up of sample

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** < 960 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1425-Pb1

Page 1425 - 7

**Building/Unit:** 1425

**Description:** paint sample white on wood building exterior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** 81000 ppm

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1425

**Description:** electrical circuit breaker equipment

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1425A1

Page 1425 - 9

**Building/Unit:** 1425

**Description:** asbestos sample transite ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



**Building/Unit:** 1425

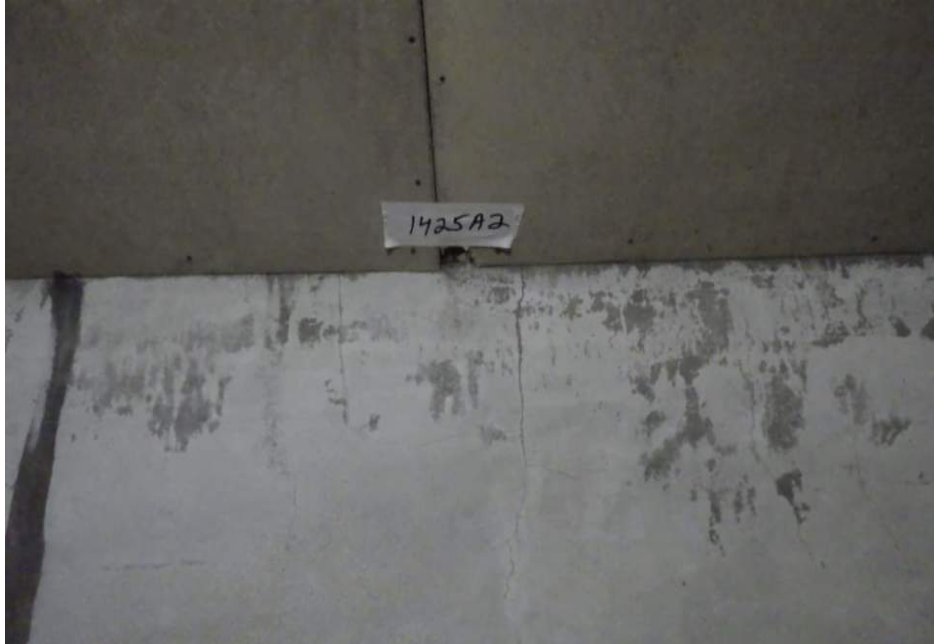
**Description:** building 1425 interior

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:**

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1425A2

Page 1425 - 11

**Building/Unit:** 1425

**Description:** asbestos sample transite ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**



1425A3

Page 1425 - 12

**Building/Unit:** 1425

**Description:** asbestos sample transite ceiling panels

**BURNS**  **MCDONNELL**

10300 Baltimore Ave  
Beltsville, Maryland

**Results:** Chrysotile 20-25%

**Beltsville Agricultural Research Center  
Regulated Materials Assessment  
United States Department of Agriculture**





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Burns & McDonnell Engineering Company, Inc.  
1431 Opus Place, Suite 400  
Downers Grove, IL 60515  
O 630-724-3200  
F 630-724-3201  
[www.burnsmcd.com](http://www.burnsmcd.com)

Table 1  
United States Department of Agriculture, Agricultural Research Service  
Beltsville Agricultural Research Center  
Building 018  
Suspect Asbestos-Containing Materials Inventory and Sample Results

FLOOR	ROOM	MATERIAL DESCRIPTION	HA #	% ASBESTOS	ACM (Y/N)	ESTIMATED QUANTITY	UNIT	FRIABLE (Y/N)	CONDITION
1	LIVING ROOM	WHITE SKIM COAT PLASTER	018-001	NAD	N	820	SF	Y	FAIR
1	LIVING ROOM	BROWN BASE COAT PLASTER	018-002	NAD	N	820	SF	Y	FAIR
1	DINING ROOM	WHITE SKIM COAT PLASTER	018-001	NAD	N	900	SF	Y	GOOD
1	DINING ROOM	BROWN BASE COAT PLASTER	018-002	NAD	N	900	SF	Y	GOOD
1	DINING ROOM	DRYWALL	018-003	NAD	N	32	SF	N	GOOD
1	KITCHEN	WHITE SKIM COAT PLASTER	018-001	NAD	N	690	SF	Y	GOOD
1	KITCHEN	BROWN BASE COAT PLASTER	018-002	NAD	N	690	SF	Y	GOOD
1	KITCHEN	12" X 12" WHITE WITH SQUARE PATTERN SELF ADHESIVE FLOOR TILE	018-004	NAD	N	170	SF	N	GOOD
1	KITCHEN	BLACK TAR PAPER UNDER LUAN FLOORING	018-005	NAD	N	170	SF	N	FAIR
1	CORRIDOR	WHITE SKIM COAT PLASTER	018-001	NAD	N	300	SF	Y	GOOD
1	CORRIDOR	BROWN BASE COAT PLASTER	018-002	NAD	N	300	SF	Y	GOOD
1	BEDROOM 1	WHITE SKIM COAT PLASTER	018-001	NAD	N	655	SF	Y	GOOD
1	BEDROOM 1	BROWN BASE COAT PLASTER	018-002	NAD	N	655	SF	Y	GOOD
1	RESTROOM	WHITE SKIM COAT PLASTER	018-001	NAD	N	440	SF	Y	GOOD
1	RESTROOM	BROWN BASE COAT PLASTER	018-002	NAD	N	440	SF	Y	GOOD
1	RESTROOM	12" X 12" WHITE WITH SQUARE PATTERN SELF ADHESIVE FLOOR TILE	018-004	NAD	N	80	SF	N	GOOD
1	RESTROOM	BLACK TAR PAPER UNDER LAUN FLOORING	018-005	NAD	N	80	SF	N	GOOD
1	RESTROOM	WHITE CAULK FOR SINK AND BATHTUB	018-006	NAD	N	35	LF	N	GOOD
1	BEDROOM 2	WHITE SKIM COAT PLASTER	018-001	NAD	N	655	SF	Y	GOOD
1	BEDROOM 2	BROWN BASE COAT PLASTER	018-002	NAD	N	655	SF	Y	GOOD
BASEMENT	BASEMENT	WHITE WINDOW GLAZING	018-009	NAD	N	25	LF	N	GOOD
BASEMENT	BASEMENT	WHITE WINDOW GLAZING FOR STORED WINDOWS	018-010	NAD	N	200	LF	N	FAIR
EXTERIOR	EXTERIOR	BLACK VAPOR BARRIER	018-011	NAD	N	600	SF	N	FAIR
EXTERIOR	ROOF	GRAY ASPHALT SHINGLES	018-012	NAD	N	1250	SF	N	FAIR
EXTERIOR	ROOF	BLACK TAR PAPER	018-013	NAD	N	1250	SF	N	FAIR

Table 1  
 United States Department of Agriculture, Agricultural Research Service  
 Beltsville Agricultural Research Center  
 Building 018  
 Suspect Asbestos-Containing Materials Inventory and Sample Results

FLOOR	ROOM	MATERIAL DESCRIPTION	HA #	% ASBESTOS	ACM (Y/N)	ESTIMATED QUANTITY	UNIT	FRIABLE (Y/N)	CONDITION
ATTIC	STAIRWELL TO ATTIC	WHITE SKIM COAT PLASTER	018-001	NAD	N	150	SF	Y	GOOD
ATTIC	STAIRWELL TO ATTIC	BROWN BASE COAT PLASTER	018-002	NAD	N	150	SF	Y	GOOD
ATTIC	ATTIC	GRAY INSULATION INSIDE WALLS AND CEILING	018-014	NAD	N	1000	SF	N	FAIR
BASEMENT	STAIRWELL TO BASEMENT	WHITE SKIM COAT PLASTER	018-001	NAD	N	200	SF	Y	GOOD
BASEMENT	STAIRWELL TO BASEMENT	BROWN BASE COAT PLASTER	018-002	NAD	N	200	SF	Y	GOOD
BASEMENT	STAIRWELL TO BASEMENT	GRAY VINYL STAIR TREAD	018-007	NAD	N	60	SF	N	FAIR
BASEMENT	STAIRWELL TO BASEMENT	YELLOW GLUE FOR GRAY VINYL STAIR TREAD	018-008	NAD	N	60	SF	N	FAIR

NOTES:

NAD = No Asbestos Detected

Units: Square Feet (SF), Linear Feet (LF)

Table 2  
United States Department of Agriculture, Agricultural Research Service  
Beltsville Agricultural Research Center  
Building 018  
Asbestos-Containing Materials, Assumed Asbestos-Containing Materials

FLOOR	ROOM	MATERIAL DESCRIPTION	HA #	% ASBESTOS	ACM (Y/N)	ESTIMATED QUANTITY	UNIT	FRIABLE (Y/N)	CONDITION	COMMENTS
NO ACMs or ASSUMED ACMs IDENTIFIED										

Table 3  
 United States Department of Agriculture, Agricultural Research Service  
 Beltsville Agricultural Research Center  
 Building 018  
 Suspect Lead-Containing Materials Inventory and Testing Results

FLOOR	ROOM	SAMPLE NUMBER/ID	TESTING COMBINATION			% LEAD	LBP (Y/N)	ESTIMATED QUANTITY OF DAMAGED SURFACE COATING	UNIT
			COLOR/ COATING	SUBSTRATE	COMPONENT				
GROUND	DINING ROOM	NS	WHITE	PLASTER	CEILING	NA	NA	15	SF
GROUND	DINING ROOM	NS	CREAM	WOOD	WINDOW FRAME	NA	NA	8	LF
GROUND	DINING ROOM	NS	WHITE	PLASTER	WALL	NA	NA	120	SF
GROUND	DINING ROOM	018-L-001	GLOSSY CREAM	PLASTER	CEILING	<0.0045	N	3	SF
GROUND	LIVING ROOM	018-L-002	GLOSSY WHITE	WOOD	WINDOW FRAME	0.035	N	12	LF
GROUND	LIVING ROOM	NS	WHITE	WOOD	DOOR FRAME	NA	NA	5	LF
GROUND	LIVING ROOM	NS	WHITE	PLASTER	WALL	NA	NA	20	SF
GROUND	LIVING ROOM	NS	WHITE	PLASTER	CEILING	NA	NA	165	SF
GROUND	KITCHEN	018-L-003	GLOSSY TAN	PLASTER	CEILING	<b>10</b>	Y	100	SF
GROUND	KITCHEN	NS	WHITE	PLASTER	WALL	NA	NA	130	SF
GROUND	KITCHEN	NS	WHITE	WOOD	WINDOW FRAME	NA	NA	25	LF
GROUND	BEDROOM 1	NS	WHITE	PLASTER	CEILING	NA	NA	10	SF
GROUND	BATHROOM	NS	WHITE	PLASTER	CEILING	NA	NA	40	SF
GROUND	BATHROOM	018-L-004	WHITE	PLASTER	WALL	0.019	N	80	SF
GROUND	BATHROOM	NS	WHITE	WOOD	WINDOW FRAME	NA	NA	5	LF
GROUND	BEDROOM 2	NS	WHITE	PLASTER	CEILING	NA	NA	40	SF
GROUND	BEDROOM 2	NS	WHITE	PLASTER	WALL	NA	NA	55	SF
EXTERIOR	EXTERIOR	018-L-005	WHITE	WOOD	SIDING	<b>20</b>	Y	540	SF
BASEMENT	STAIRWELL TO BASEMENT	018-L-006	BROWN	PLASTER	WALL	<b>6.7</b>	Y	275	SF

NOTES:

NS = Not Applicable

NA = Not Sampled

Units: Square Feet (SF), Linear Feet (LF)

Table 4  
 United States Department of Agriculture, Agricultural Research Service  
 Beltsville Agricultural Research Center  
 Building 018  
 Other Hazardous Materials

FLOOR	ROOM	MATERIAL DESCRIPTION	POTENTIAL HAZARDOUS OR REGULATED SUBSTANCE	ESTIMATED QUANTITY	UNIT
GROUND	LIVING ROOM	SMOKE DETECTOR	LLR	1	EA
GROUND	LIVING ROOM	THERMOSTAT	HG	1	EA
GROUND	LIVING ROOM	MOLD-IMPACTED MATERIAL	MOLD	350	SF
GROUND	KITCHEN	MOLD-IMPACTED MATERIAL	MOLD	245	SF
GROUND	KITCHEN	FLUORESCENT LIGHT TUBE	HG	2	EA
GROUND	KITCHEN	FLUORESCENT LIGHT BALLAST	PCB/DEHP	1	EA
GROUND	BEDROOM 1	MOLD-IMPACTED MATERIAL	MOLD	340	SF
GROUND	CORRIDOR	SMOKE DETECTOR	LLR	1	EA
GROUND	CORRIDOR	MOLD-IMPACTED MATERIAL	MOLD	160	SF
GROUND	BATHROOM	SMOKE DETECTOR	LLR	1	EA
GROUND	BATHROOM	MOLD-IMPACTED MATERIAL	MOLD	340	SF
GROUND	BEDROOM 2	MOLD-IMPACTED MATERIAL	MOLD	240	SF
BASEMENT	BASEMENT	SMOKE DETECTOR	LLR	1	EA
BASEMENT	BASEMENT	HEATING OIL TANK (NOT-IN-USE)	PETROLEUM PRODUCT	1	EA
BASEMENT	BASEMENT	MOLD-IMPACTED MATERIAL	MOLD	400	SF

NOTES:

HG = mercury

LLR= low-level radiation

PCB/DEHP = polychlorinated biphenyl or di (2-ethylhexyl) phthalate)

Units: Square Feet (SF), Linear Feet (LF), Each structural item (EA)