Old Boss Building
Greenville, Alabama
ADEM VCP Site #: 461-013-23009

Fact Sheet

A Voluntary Cleanup Program (VCP) Cleanup Plan has been found to be technically adequate by the Alabama Department of Environmental Management for the Old Boss Building. The City of Greenville currently owns the site located in Greenville, Alabama. This fact sheet has been prepared to briefly advise the public of the principal legal and policy issues of the VCP.

I. VCP PROCESS

The VCP provides a mechanism for the implementation of a cleanup program that encourages applicants to voluntarily assess, remediate, and reuse rural and urban areas of actual or perceived contamination. The program does not relieve any "responsible person" for the liability for administrative, civil, or criminal fines or penalties which are otherwise authorized by law and imposed as a result of the illegal or unpermitted disposal of solid waste, hazardous waste, hazardous constituents, hazardous substances, petroleum products, and/or pollutants to the land, air, or waters of the State on an identified property. The program is designed to expedite the voluntary cleanup process and has been designed for entry at any stage of the cleanup process as long as all applicable criteria have been met up to the point of entry.

II. PROCEDURES FOR REACHING A FINAL DECISION

The Alabama Department of Environmental Management (ADEM) is proposing to issue the City of Greenville a final decision for the site remediation.

ADEM Admin Code R. 335-15-6-.02 requires that the public be given a 30-day comment period from the date of the notice. The comment period will begin on March 13, 2024, which is the date of publication of the public notice in major local newspaper(s) of general circulation and will end on April 13, 2024.

All persons wishing to comment on any of the conditions of the VCP Remediation should submit their comments in writing to the Alabama Department of Environmental Management, Permits and Services Division, 1400 Coliseum Blvd. (Zip 36110). P.O. Box 301463 (Zip 36130-1463) Montgomery, Alabama, ATTENTION: Mr. Russell Kelly. Written comments on the VCP activities should be submitted to the Alabama Department of Environmental Management and be received by 5:00 p.m. on April 13, 2024.

ADEM will consider all written comments received during the comment period while making a final decision on this issue. When the Department makes its final

decision, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision.

III. FACILITY DESIGN

PPM Consultants, Inc. has completed Site Investigation activities under the VCP at the Old Boss Building, site located at 1301 East Commerce Street, Greenville, Butler County, Alabama. The site currently consists of a 13.8-acre parcel of land that was developed with 3 buildings and built in the 1940s. The main building located on the southern portion of the subject property was approximately 35,000 square feet and was formerly 2 to 4 stories that were caved-in in many areas. A 50-foot tall elevator tower was attached to the northwest wall of this building. The second building located to the northeast of the main building approximately 13,000 square feet and was formerly 2 to 3 stories that were mostly caved-in. The 3-story southeast walls and an attached 40-foot tall elevator tower was the primary features still standing on this building. The boiler house located to the northwest of the main building was approximately 2,000 square feet and had 1-story that was caved-in. These three buildings had brick veneers that were 2 to 5 layers thick with a structural steel support system. It was determined later during site excavation activities that the main building and the second building had concrete footers around the perimeter footprints that were up to 10 feet deep in thickness. The grounds between the two larger buildings were paved with concrete that ranged from 4 to 8 inches thick. A roofed, suspended pipe rack ran between the west end of the main building and the south wall of the boiler house. The guard shack located to the southwest of the main building was approximately 100 square feet in area and constructed of wood. A former electrical substation was located north of the boiler house. Asphalt/gravel parking/drive areas are located along the west portion of the property. The remainder of the property consists of grassy areas, wooded areas, and areas of thick vegetation. The site is currently vacant. Institutional and Engineering controls will be used to eliminate or minimize potential exposure associated with future use and/ or development.

IV. TECHNICAL CONTACT

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CORRECTIVE ACTION REPORT

CITY OF GREENVILLE
OLD BOSS BUILDING
1301 EAST COMMERCE STREET
(LOUVERNE HIGHWAY)
GREENVILLE, ALABAMA
ACRES NO. 239209

PPM PROJECT NO. 20087102-TASK 4

JANUARY 19, 2024

PPM CONSULTANTS

CORRECTIVE ACTION REPORT
AT
OLD BOSS BUILDING
1301 EAST COMMERCE STREET (LOUVERNE HIGHWAY)
GREENVILLE, ALABAMA
ACRES NO. 239209

PREPARED FOR:

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PPM PROJECT NO. 20087102-TASK 4

JANUARY 19, 2024

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TABLE OF CONTENTS

PAGE

TABLE OF CONTENTS

FIGURES (APPENDIX A)

TABLES (Appendix B)

APPENDICES

1.0 INTRODUCTION

PPM Consultants, Inc. (PPM) was retained by the City of Greenville to manage and implement corrective action activities of the property known as Old Boss Building located at 1301 East Commerce Street in Greenville, Alabama under the United States Environmental Protection Agency (EPA) Brownfields Cleanup Grant awarded to the City of Greenville on September 7, 2022. The principle corrective action activities described in this report include demolition of the onsite structures, abatement and disposal of asbestos containing materials (ACM), and soil excavation of six areas of concern (AOC) identified by Phase I and Phase II Environmental Site Assessments (ESA) conducted under the previous EPA Brownfields Assessment Grant.

Field methodology, sampling, and analysis were conducted in accordance with the Generic Quality Assurance Project Plan (QAPP), which was approved by the EPA January 24, 2018, and the Site Specific QAPP (SSQAPP) Addendum 1A approved by the Alabama Department of Environmental Management (ADEM) on June 6, 2023 and the EPA on June 12, 2023. Another principle document is the Analysis of Brownfields Corrective Action (ABCA) approved by ADEM on March 6, 2023. The subject property was also accepted into ADEM's Voluntary Cleanup Program (VCP) on March 6, 2023.

1.1 BACKGROUND

The subject property consists of a 13.8-acre parcel of land that was developed with a dilapidated boiler house, dilapidated guard shack, and two dilapidated industrial structures that were built in 1940. Historical records indicate the subject property was occupied by Riegel Textile Corporation from 1940 to 1960; Boss Manufacturing (gloves) from 1961 to 1984; Integrated Metal Products from 1985 to at least 1990; Greenville Plastic Products or Integrated Handling from 1993 to 1995; and Greenville Products Group, Inc. (GPG) from 1995 to the early 2000s. The property has been vacant since the early 2000s. The property is currently owned by the City of Greenville.

The main building (Building 1) located on the southern portion of the subject property had a footprint of approximately 35,000 square feet and was formerly 2 to 4 stories that were caved-in in many areas. A 50-foot tall elevator tower was attached to the northwest wall of this building.

The second largest building (Building 2) located to the northeast of the main building had a footprint of approximately 13,000 square feet and was formerly 2 to 3 stories that were mostly caved-in. The 3-story southeast walls and an attached 40-foot tall elevator tower was the primary feature still standing on this building.

The boiler house (Building 3) located to the northwest of the main building had a footprint of approximately 2,000 square feet and had 1-story that was caved-in.

These three buildings had brick veneers that were 2 to 5 layers thick with a structural steel support system. It was determined later during site excavation activities that Building 1 and Building 2 had concrete footers around the perimeter footprints that were up to 10 feet deep in thickness. The grounds between the two larger buildings were paved with concrete that ranged from 4 to 8 inches thick. A roofed, suspended pipe rack ran between the west end of the main building and the south wall of the boiler house. The guard shack located to the southwest of the main building was approximately 100 square feet in area and constructed of wood. A former electrical substation was located north of the boiler house. Asphalt/gravel parking/drive areas are located along the west portion of the property. The remainder of the property consists of grassy areas, wooded areas, and areas of thick vegetation. The site is located in the southeast ¼ of Section 13, Township 10 North, Range 14 East as shown in **Figure 1**, **Site Location Map/Topographic Map, Appendix A**.

Prior environmental reports indicated a history of activities at the site that could have contributed to soil and/or groundwater impact from petroleum products or hazardous substances. PPM completed a Phase I ESA in March 2019, conducted a Phase II ESA in July 2019 and issued the report in September 2019, and conducted a Phase III ESA between January and March 2020 and issued the report in May 2020.

1.2 AREAS OF CONCERN

AOC-1 is the location of the former electrical substation located on the western portion of the property. Chemicals of concern (COC) in AOC-1 were arsenic and polynuclear aromatic hydrocarbons (PAH). During the Phase III ESA, 33 soil samples were collected to horizontally and vertically delineate shallow soil impacts. The estimated area of impact is 1,300 square feet and 1 foot deep. This translates to 48 cubic yards and 67 tons (rounded to 70 tons).

AOC-2 is the location of the former boiler house on the western portion of the property. The COC in AOC-2 is benzene. During the Phase III ESA, five soil samples were collected to horizontally and vertically delineate shallow soil impacts. The estimated area of impact is 150 square feet and 1 foot deep. This translates to 6 cubic yards and 8.4 tons (rounded to 10 tons).

AOC-3 is located at the northwest of the north ancillary building on the northern portion of the property. The COCs in AOC-3 are PAHs. During the Phase III ESA, 14 soil samples were collected to horizontally and vertically delineate shallow soil impacts. The estimated area of impact is 525 square feet and 1 foot deep. This translates to 19 cubic yards and 26.6 tons (rounded to 30 tons).

AOC-4 is located on the north side of the main building. The COCs in AOC-4 are PAHs. During the Phase III ESA, six soil samples were collected to horizontally and vertically delineate shallow soil impacts. The estimated area of impact is 150 square feet and 1 foot deep. This translates to 5 cubic yards and 7 tons (rounded to 10 tons).

AOC-5 is located between the main building and the north ancillary building. The COCs in AOC-5 are PAHs. During the Phase III ESA, 13 soil samples were collected to horizontally and vertically delineate shallow soil impacts. The estimated area of impact is 200 square feet and 1 foot deep. This translates to 7 cubic yards and 9.8 tons (rounded to 10 tons).

AOC-6 is located on the east side of the main building. The COCs in AOC-6 are PAHs. During the Phase III ESA, 16 soil samples were collected to horizontally and vertically delineate shallow soil impacts. The estimated area of impact is 550 square feet and 1 foot deep. This translates to 20 cubic yards and 28 tons (rounded to 30 tons).

1.3 CHEMICALS OF CONCERN

In the Phase II ESA performed in July 2019, COCs exceeding EPA Residential Regional Screening Levels (RSL) (or natural background) in soil at the subject property were determined to be arsenic, PAH, and benzene. These COCs were also determined to be present within six distinct AOCs as shown in **Figure 2, Comprehensive Site Plan** in **Appendix A**. With two exceptions at 4 to 8 feet below ground surface (BGS) and 8 to 12 feet BGS, COCs were limited to surface (0-1 feet BGS) or near surface soil (1-2 feet BGS). Benzene was detected at only one location (SB-17, 0-1 feet BGS) and was the only COC at AOC-2. The COCs found at depths greater than 4 feet BGS are non-volatile and do not pose a risk to residential exposure from the inhalation, dermal contact, or ingestion pathways.

The vertical and horizontal extent of COCs was determined during the Phase III ESA in January/February 2020. Shallow soils in the six AOCs were initially collected on 10-foot by 10-foot grids at depths of 0-1 feet BGS. If a surficial soil sample exceeded a Residential RSL, additional soil samples were collected from a location that was 0-1 feet BGS horizontally on the 10-foot grid and at a deeper soil sample location for vertical delineation at 1-2 feet BGS at the same location. In all cases, there were no deeper soil samples (1-2 feet BGS) that exceeded Residential RSLs. The analytical data collected by the previous site investigations from the six AOCs is summarized in **Table 1, Site Investigation Soil Analytical Summary, Appendix B**.

1.4 ARSENIC

1.4.1 Natural and Anthropogenic Background

Arsenic concentrations in soil collected at the site ranged from 0.98 to 1,600 milligrams per kilogram (mg/kg). Arsenic exceeded the Residential RSL (0.680 mg/kg) in 100 percent of the samples. Arsenic is naturally-occurring in the eastern United States as reported in the United States Geological Survey (USGS) Professional Paper (PP) 1270, with an observed range of <0.1 to 73 mg/kg and arithmetic mean of 7.4 mg/kg.

In accordance with the *Alabama Environmental Investigation and Remediation Guidelines (AEIRG)*, background calculations were made to further justify the site-specific corrective action limits (SSCAL) used for arsenic at the subject property and to screen sources of clean backfill for the excavations. Excluding the anomalous results, there were 45 soil samples analyzed for arsenic within the range of 0.98 to 14 mg/kg, with an arithmetic mean ($\bar{x}$) of 7.4 mg/kg. Two times the arithmetic mean ($2\bar{x}$) is 14.8 mg/kg. It was also observed that arsenic concentrations were distinct between the two soil units encountered at the subject property. The upper red, silty or clayey sand unit ranged from 2.0 to 14 mg/kg (43 samples) with an $\bar{x}$ of 7.7 mg/kg and $2\bar{x}$ of 15.4 mg/kg. The lower sand unit had results of 0.98 and 1.5 mg/kg for two samples.

The data collected during the Phase II and III ESA activities indicates that the arsenic concentrations between 0.98 and 14 mg/kg represent natural background; however, several of the results ranged from 70 to 1,600 mg/kg are anomalous and highly indicative of an anthropogenic source. There were no results between 14 and 70 mg/kg. All of these anomalous samples were collected in the area of the former electrical substation (AOC-1). Although there is no obvious use of arsenic at an electric substation, a possible explanation may be that arsenic was used to control rodents such as rats and squirrels in an effort to

minimize potential damage to electrical lines, or as a herbicide to control weeds. PPM has similar experience with elevated arsenic levels in near surface soils at other electrical substations that operated in a similar timeframe. The apparent anthropogenic release of arsenic to soil at concentrations three orders of magnitude above Residential RSLs is considered to represent a recognized environmental condition (REC). Naturally occurring arsenic should not require corrective action and this was the basis of the approved ABCA, SSQAPP, and cleanup grant application.

1.4.2 Toxicity Characteristics Leaching Procedure (TCLP)

To determine the proper disposal of soils that were to be excavated from the AOCs, TCLP analysis was performed on four soil samples, A1-7, A1-11, A1-12, and A1-13. These sample locations exhibited the highest total arsenic concentrations of 1,600 mg/kg, 710 mg/kg, 520 mg/kg, and 810 mg/kg, respectively. The TCLP arsenic results were 3.2 milligrams per liter (mg/L), 2.0 mg/L, 0.71 mg/L, and 1.9 mg/L, respectively; all below the 5.0 mg/L TCLP threshold for hazardous waste. This data indicated the soil will not be hazardous waste if excavated and disposed.

1.4.3 Backfill Analysis and Evaluation

Composite soil samples were also collected from four dirt pits in the surrounding area (between 0.4 and 5 miles of property) to evaluate and document the use of natural earthen material to fill the AOC excavations. All four of the dirt pits were borrowing from the upper silty/clayey sand unit. Only one dirt pit (Bones Pit) was borrowing from the lower sand unit. (Note: The lower sand unit was exposed at the Butts Pit, but was inaccessible for sampling.) In the upper unit, arsenic ranged from 8.0 to 52 mg/kg with an of 33.6 mg/kg and 2 of 67.2 mg/kg. If the three highest results (45 to 52 mg/kg) are thrown out as potentially anomalous, the is 11 mg/kg and 2 is 22 mg/kg. The lower sand unit sample had a concentration of 1.1 mg/kg and 2 of 2.2 mg/kg.

None of the dirt pits were located in previously developed settings. It is likely they may have all been formerly used for agricultural purposes, but all of the soil samples were collected more than 10 feet below the original surface level. Comparing data from the subject property and the dirt pits it is apparent that arsenic is naturally higher in the upper unit and lower in the lower unit. What is being concluded to be natural background for the upper unit at the subject property (= 7.7 mg/kg) is also significantly lower than the natural background observed elsewhere for the same lithologic unit in the surrounding area (= 11 or 33.6 mg/kg). The arsenic data for the lower sand unit was equivalent between the subject property (= 1.2 mg/kg) and the Bones Pit (1.1 mg/kg).

1.4.4 Arsenic Cleanup Target Level

For the purposes of site cleanup, the site-specific cleanup target level used for arsenic is based on the 2 of 15.4 mg/kg for the upper red, silty or clayey sand unit on the subject property. The analytical data for the dirt pits and used to calculate background arsenic concentrations is summarized in **Table 2, Arsenic Background & Backfill Screening, Appendix B**.

1.5 ASBESTOS BUILDING MATERIALS

The Phase II ESA work plan included a sampling survey to determine the potential presence and condition of ACM at the subject property; however, large portions of the onsite structures were inaccessible due to dilapidated conditions at the time of inspection. The roofs and ceilings of the structures were collapsed into the bottom floor rendering the building interiors unsafe for entry and sample acquisition. The estimated floor area accessible to visual observation from the exterior was about 33 percent within the northern and southern structures and less than 10 percent in the western boiler house. The building interiors were generally observed from the exterior at doorways and windows. In some places the building interiors were also obscured by vegetation such as kudzu. Suspect ACM in the main building structure (Building 1) included: overhead pipe insulation, roofing materials, window glazing, floor tile and mastic, and plaster walls that likely contains asbestos fibers. The overhead piping was also inaccessible due to its height within the pipe rack. At Building 2, suspect ACM observed included roofing materials and window glazing. Suspect ACM observed at the boiler house (Building 3) included roofing materials, window glazing, the insulative jackets on the piping and boiler. All suspect ACM was observed to be in very poor condition.

2.0 CORRECTIVE ACTION ACTIVITIES

Field activities for corrective actions began on June 26, 2023 and were completed on October 11, 2023. Unless otherwise stated, field activities were conducted in accordance with the SSQAPP Addendum 1.

2.1 SITE PREPARATION

The Alabama One Call System and local utilities were contacted prior to mobilization for identification of subsurface utility locations. Prior to commencing demolition and

excavation activities, a visual inspection of the site was conducted to identify marked and unmarked utilities. All overhead electrical lines and water lines leading to the buildings were confirmed to be disconnected. An active natural gas line was identified that lead to the west ends of Buildings 1 and 3. The natural gas line was disconnected and purged by the local gas utility.

With removal of the dense kudzu ground cover between the Buildings 1 and 2, it was observed that a 12-inch diameter storm sewer line ran beneath the planned excavation areas of AOC-3 and AOC-5. The manholes at both ends of the sewer line were removed for inspection purposes. The depth to the top of the sewer line was determined to be approximately 5 feet BGS, which is 3 feet below the maximum excavation depth of 2 feet BGS. It was concluded the sewer lines would not interfere with the safe excavation of these two AOCs.

2.2 BUILDING DEMOLITION

Site mobilization of equipment began on June 23, 2023 and building demolition began on June 26, 2023. All demolition (and later excavation) work was performed using a LiuGong 936E track-hoe excavator. The first few hours were spent on Building 2 that was mostly free-standing, 2-story walls to develop techniques that would be used on the taller, more complicated Building 1 later in the day. By the end of Day 3, the majority of Building 1 had been taken to the foundation. The progress of demolition and demolition debris disposal is illustrated by drone photographs (Photographs 1 through 5) taken from June 26 to August 17, 2023, provided in **Appendix C, Site Photographs**.

All demolition activities were completed on July 14, 2023. The loading, transport, and disposal of C&D waste at the City of Greenville landfill began on July 17, 2023 and was completed on August 17, 2023. The C&D waste was loaded into 30 cubic yard roll-offs by the track-hoe. A total of 263 loads were transported to the C&D landfill. The gross volume of C&D waste was estimated to be 7,890 cubic yards. The trucks were not weighed by the landfill, but the estimated weight of C&D was 12,650 tons. The majority of the C&D material was dense, heavy brick. A local business removed the structural steel from the site and transported it to their facility with their own equipment and personnel. Approximately 3,425 tons of steel was recovered for recycling. The total estimated mass of material generated by the building demolition is approximately 16,735 tons compared to the estimate of 18,000 tons made before demolition began.

2.3 ASBESTOS ABATEMENT

Due to the dilapidated condition of the onsite buildings, it was determined that it was not practical or safe to sample or to abate ACM prior to demolition. Additionally, suspect ACM was discovered in previously inaccessible areas during the demolition process. Four suspect materials identified were hot water pipe wrap and boiler insulation, transite siding, roof material, and window caulking. The roofing material and window caulking was determined to be non-ACM, which knowing this greatly simplified the demolition approach. The pipe wrap/boiler insulation was 25 percent chrysotile and the transite siding was 15 percent chrysotile. A certified Asbestos Abatement Contractor was used for all asbestos abatement work.

The asbestos analytical results are summarized in **Table 3, Asbestos Sampling Results, Appendix B**. The asbestos analytical reports are provided in **Appendix D, Asbestos Analytical Reports**. Other materials that were previously expected to be present such as floor tile, associated mastic, and wall plaster were not found in any of the buildings. All flooring was determined to be either bare concrete, wood, or carpet. The total weight of ACM abated and disposed was 12.42 tons. The ACM waste was transported to the Republic Services Timberlands Landfill in Brewton, Alabama for proper disposal. The waste manifests and landfill receipts for ACM are provided in **Appendix E, Waste Disposal Documentation**.

2.4 DRUMS

A total of six drums were encountered at the site during demolition activities. The drums were determined to be either empty or contained rainwater, metal debris (i.e. shavings or machine parts), or dirt. The dirt was determined to be investigation-derived waste (IDW) from the previous Phase II ESA, so the dirt was added to the AOC-4 soil stockpile near where it was found and was included in its waste profile characterization and disposal. All of the drums were emptied, crushed, and handled as C&D waste.

2.5 SOIL EXCAVATION

Soil excavation activities from the six AOCs began on August 21, 2023 and were completed on September 5, 2023.

2.5.1 AOC-1

On August 21, 2023, AOC-1 (Photograph 21) was initially excavated vertically to a depth of 1.0 feet BGS and horizontally approximately half-way (or 5 feet) between the inner and outer control points that were above or below RSLs for PAHs or background for arsenic, respectively. Ten base post-excavation samples (A1-B1-01 through A1-B1-10) and nine sidewall post-excavation samples (A1-SW-01 through A1-SW-09) were collected at spacings of 20 linear feet. PAHs were detected above Residential RSLs at one location (A1-B1-09). Arsenic was detected above the site-specific cleanup target level based on the 2 of 15.4 mg/kg at seven base samples and three sidewall samples. The excavation was expanded to the maximum depth of 2 feet BGS in all areas except the northern extremity of the excavation represented by A1-B1-01 and A1-SW-01. The excavation was also expanded outward and laterally to the "clean" control points to the southeast, south, southwest, and west. In five instances, the over-excavation included removal of "clean cells" that were located in between "hot cells" for the sake of track-hoe maneuverability and cost efficiency. Based on the closure parameters established by the SSQAPP, this excavation is complete. The excavation and sample locations representing AOC-1 are illustrated in **Figure 3, Area of Concern 1, Appendix A**.

2.5.2 AOC-2

On August 21, 2023, AOC-2 (Photograph 22) was initially excavated vertically to a depth of 2 feet BGS and horizontally approximately half-way (or 5 feet) between the inner and outer control points that were above or below RSLs for benzene. Because the excavation was taken to the maximum excavation depth, no base soil post-excavation samples were collected. Two sidewall post-excavation samples (A2-SW-01 and A2-SW-02) were collected at spacings of 20 linear feet. Benzene was not detected in the post-excavation soil samples. Based on the closure parameters established by the SSQAPP, this excavation is complete. The excavation and sample locations representing AOC-2 are illustrated in **Figure 4, Area of Concern 2, Appendix A**.

2.5.3 AOC-3

On August 21, 2023, AOC-3 (Photograph 23) was initially excavated vertically to a depth of 2 feet BGS and horizontally approximately half-way (or 5 feet) between the inner ("hot") and outer ("clean") control points that were above or below RSLs for PAHs. Because the excavation was taken to the maximum excavation depth, no base soil post-excavation samples were collected. Six sidewall post-excavation samples (A3-SW-01 through A3-SW-

06) were collected at spacings of 20 linear feet. With one exception, there were no PAHs detected in the post-excavation soil samples above Residential RSLs. Benzo(a)pyrene exceeded its Residential RSL at A3-SW-05, so the excavation was expanded outward and laterally to the "clean" control points surrounding A3-SW-05. Based on the closure parameters established by the SSQAPP, this excavation is complete. The excavation and sample locations representing AOC-3 are illustrated in **Figure 5, Area of Concern 3, Appendix A**.

2.5.4 AOC-4

On August 21, 2023, AOC-4 (Photograph 24) was initially excavated vertically to a depth of 2 feet BGS and horizontally approximately half-way (or 5 feet) between the inner and outer control points that were above or below RSLs for PAHs. Because the excavation was taken to the maximum excavation depth, no base soil post-excavation samples were collected. Two sidewall post-excavation samples (A4-SW-01 and A4-SW-02) were collected at spacings of 20 linear feet. PAHs exceeded Residential RSLs at both sidewall sample locations, so the excavation was expanded outward and laterally to the "clean" control points in all directions. The south wall of the excavation was bounded by the foundation footer of the main building. This footer was later determined to be 10 feet thick in depth. Based on the closure parameters established by the SSQAPP, this excavation is complete. The excavation and sample locations representing AOC-4 are illustrated in **Figure 6, Area of Concern 4, Appendix A**.

2.5.5 AOC-5

On August 21, 2023, AOC-5 (Photograph 25) was initially excavated vertically to a depth of 2 feet BGS and horizontally approximately half-way (or 5 feet) between the inner and outer control points that were above or below RSLs for PAHs. Because the excavation was taken to the maximum excavation depth, no base soil post-excavation samples were collected. Five sidewall post-excavation samples (A5-SW-01 through A5-SW-05) were collected at spacings of 20 linear feet. PAHs were below Residential RSL at all post-excavation sidewall sample locations. Based on the closure parameters established by the SSQAPP, this excavation is complete. The excavation and sample locations representing AOC-5 are illustrated in **Figure 7, Area of Concern 5, Appendix A**.

2.5.6 AOC-6

On August 21, 2023, AOC-6 (Photograph 26) was initially excavated vertically to a depth of 2 feet BGS and horizontally approximately half-way (or 5 feet) between the inner and outer control points that were above or below RSLs for PAHs. Because the excavation was taken to the maximum excavation depth, no base soil post-excavation samples were collected. Four sidewall post-excavation samples (A6-SW-01 through A6-SW-04) were collected at spacings of 20 linear feet. PAHs were below Residential RSL at all sidewall sample locations. The west wall of the excavation was bounded by the foundation footer of the main building. This footer was later determined to be 10 feet thick in depth. Based on the closure parameters established by the SSQAPP, this excavation is complete. The excavation and sample locations representing AOC-6 are illustrated in **Figure 8, Area of Concern 6, Appendix A**.

2.5.7 Summary of Post-Remedial Site Conditions

Based on the findings of the previous site investigations and the post-excavation soil analytical results the only organics that exceed Residential RSLs remaining at the site are at soil borings SB-4 (AOC-5) and SB-9 (AOC-6). These samples were collected during the Phase II ESA in July 2019. The only organic COC that exceeded its Residential RSL (0.11 mg/kg) at these locations was benzo(a)pyrene (0.14 and 0.42 mg/kg, respectively). These samples were collected at depths of 4 to 8 feet BGS and 8 to 12 feet BGS, respectively. These sample locations were not excavated because the maximum depth of the excavations per the approved work plan was 2 feet BGS.

All post-excavation soil samples were shipped to Eurofins TestAmerica Laboratories, Inc. (Eurofins TestAmerica, Pensacola) located at 3355 McLemore Drive in Pensacola, Florida for analysis. The excavation soil screening analytical data is summarized in **Table 4, Excavation Soil Screening Analytical Summary, Appendix B**. A summary of all soil analytical data (including Phase II ESA, Phase III ESA, and excavation screening) that represent post-remedial site conditions from the six AOCs is provided in **Table 5, Post-Remedial Soil Analytical Summary, Appendix B**. Soil analytical laboratory data generated during the site cleanup is provided in **Appendix F, Soil Analytical Reports**.

2.6 WASTE DISPOSAL

The excavated soil was temporarily stockpiled on either plastic sheeting (AOC-1 and AOC-2) or concrete (AOC-3 through AOC-6) adjacent to their respective excavation area.

Six stockpiles were generated from AOC-1. One stockpile was generated from AOC-2 through AOC-6 each. Composite soil samples were collected from each stockpile for waste characterization purposes. Laboratory analytical parameters were based on the COCs associated with the AOC. The exception was that total arsenic was analyzed for all stockpile samples at the request of Timberlands Landfill. The six stockpile samples collected from AOC-1 (STK-1 through STK-6) were analyzed for total arsenic per EPA Method 6010C, TCLP arsenic, and PAHs per EPA Method 8270D. The stockpile sample collected from AOC-2 (STK-A2) was analyzed for total arsenic per EPA Method 6010C and benzene per EPA Method 8260B. The stockpile samples collected from AOC-3 through AOC-6 (STK-A3 through STK-A6, respectively) were analyzed for total arsenic per EPA Method 6010C and PAHs per EPA Method 8270D.

All soil stockpile samples were shipped to Eurofins TestAmerica Laboratories, Inc. located at 3355 McLemore Drive in Pensacola, Florida for analysis.

Total arsenic concentrations in the stockpile samples from AOC-1 ranged from 11 to 210 mg/kg. TCLP arsenic concentrations for these six samples ranged from <0.020 to 0.050 mg/L. The Resource Conservation Recovery Act (RCRA) maximum concentration threshold for a characteristic hazardous waste based on TCLP arsenic is 5 mg/L. Total arsenic concentrations in the stockpile samples from AOC-2 through AOC-6 ranged from 8.8 to 11 mg/kg. The only stockpile sample with PAHs exceeding Residential RSLs was STK-A6.

A waste profile was submitted to ADEM based on the stockpile analytical data. ADEM approved the waste profile (No. 166471) on September 15, 2023 for two landfills: Timberlands Landfill in Brewton, Alabama and Stones Throw Landfill in Tallassee, Alabama. Approval was received from Timberlands Landfill on September 25, 2023.

The excavated soil was transported to Timberlands Landfill by Midco Sand and Gravel starting on September 27, 2023 and finishing on September 29, 2023. A total of 338.21 tons of soil was transported in 16 truck loads to the landfill for disposal. The weight of excavated soil projected to be removed by the ABCA was between 160 and 240 tons.

The waste manifests and landfill receipts for soil are provided in **Appendix E, Waste Disposal Documentation**.

2.7 EXCAVATION BACKFILL

PPM collected composite soil samples from four dirt pits located in the Greenville area. As discussed previously, the soil profile observed in two of the pits (Bones and Butts) was the same as what was observed at the subject property during the previous site investigations with an upper unit of red, silty or clayey sand and a lower unit of sand. Only the upper unit of red silty/clayey sand was exposed at the BF and Taylor pits. The lower sand was sampled at the Bones pit but was not safely accessible at the Butts pit. With the possible exception of the BF pit, which was near the City of Greenville C&D landfill, all of the candidates appeared to represent pristine, natural soil conditions.

The six dirt pit samples were analyzed for total arsenic per EPA Method 6010C. Total arsenic concentrations in the upper unit samples ranged from 8.0 to 52 mg/kg. The total arsenic concentration in the lower sand unit sample was 1.1 mg/kg.

Although the results for the lower unit sample from the Bones Pit was above the Residential RSL of 0.68 mg/kg, it was selected as the source of backfill for the onsite excavations for the following reasons:

The result represents natural soil conditions in the Greenville area.
The result was less than all of the arsenic background concentrations that still remain in near surface soils at the site (range from 2.0 to 14.0 mg/kg).
There were no other dirt pits known to be available in the Greenville area.
If there were, it is likely the arsenic concentrations will be similar.

Approximately 198 cubic yards of fill was borrowed from the lower sand unit at the Bones Pit and used as fill at the subject property. The excavations were backfilled on September 29, 2023.

2.8 SCOPE DEVIATIONS

The following deviations from the approved scope of work for the subsurface investigation were made based on conditions observed in the field:

In the SSQAPP it was proposed that suspect ACM would be determined from the observation of suspect ACM within individual stockpiles of demolition debris and asbestos characterization would be based on samples collected from those stockpiles. Instead, as the demolition proceeded, it was determined that the suspect ACM could be addressed more

directly for characterization and abatement and that there was no ACM in the great majority of the building materials. This allowed for the buildings to be demolished in a more straightforward manner and care taken toward asbestos only when demolition work was in proximity to confirmed ACM. This greatly expedited the speed and reduced the cost of the demolition and reduced the volume of non-ACM debris that might be cross-impacted by ACM.

In the SSQAPP it was proposed that all soil excavations would initially be advanced to a depth of 1.0 feet BGS. Instead, for AOC-2 through AOC-6, the initial excavation was advanced to the maximum excavation depth of 2.0 feet BGS. This decision was made for reasons of track-hoe capability and cost-efficiency. In these relatively small, confined, excavation areas bracketed with concrete pavement the large excavation bucket could not be manipulated to consistently dig as shallow as 1.0 feet BGS, but could to 2.0 feet BGS. AOC-1 did not have this issue because of its greater width that allowed for a more controlled scraping along the plane of the shallower depth. A smaller track-hoe could have been able to excavate these areas to the shallower depth, but the cost to mobilize an additional piece of excavation equipment would have been equivalent to the cost of (1) the saved downtime, (2) analysis of the 13 base soil samples not taken, and (3) disposing more soil using the equipment already on hand. Likewise, if the excavations later required excavation to the maximum depth as largely occurred at AOC-1, the cost of the additional equipment would have been unnecessary.

3.0 CONCLUSIONS

The following conclusions are based on the results of the corrective action activities:

- The buildings that once comprised the Old Boss Building have all been demolished down to ground level. The only remaining components of the buildings are the concrete foundations.
- The only ACM confirmed to be present within the onsite buildings were transite siding and insulative wrap and jackets on the hot water boiler and piping system. All ACM was abated and properly disposed of at Timberlands Landfill. The total weight of waste disposed of as ACM was 12.42 tons.
- Approximately 12,650 tons of C&D waste was transported to the City of Greenville C&D landfill for disposal.
- Approximately 660 tons of brick was reused as fill for dirt roads at a hunting camp.

- Approximately 3,425 tons of steel was recovered for reuse by a local business.
- A total of six drums were found at the property. The drums were either empty or did not contain any chemicals. One drum contained IDW from the previous Phase II ESA. Its contents were added to one of the soil excavation stockpiles and was included in its characterization and landfill disposal. The empty drum carcasses were disposed as C&D.
- All of the soil AOCs were excavated horizontally and vertically to points at which their respective COCs were below either Residential RSLs for organics or the 2$\bar{x}$ background concentration of 15.4 mg/kg for arsenic. A total of 338.21 tons of soil was transported to Timberlands Landfill for disposal.
- TCLP arsenic analysis of all stockpile samples from AOC-1 (where this potential concern was relevant) were considerably below the maximum concentration threshold for a characteristic hazardous waste (5.0 mg/L); therefore, all of the excavated soil was handled as non-hazardous waste.
- The soil excavations were backfilled with sand that had a representative arsenic concentration (1.1 mg/kg) lower than the naturally-occurring background concentrations (ranging from 2.0 to 14 mg/kg) of soil remaining elsewhere on the subject property.
- Benzo(a)pyrene is the only organic COC exceeding Residential RSLs that still remains at the site. Benzo(a)pyrene exceeded its Residential RSL (0.11 mg/kg) at SB-4 (4-8 feet BGS) and SB-9 (8-12 feet BGS) with concentrations of 0.14 and 0.42 mg/kg, respectively. These Phase II ESA sample locations were not excavated because the maximum depth of the excavations per the approved work plan was 2 feet BGS. At depths greater than 4 feet BGS, non-volatile benzo(a)pyrene does not pose a risk of exposure to the Residential pathway, because there is no potential for dermal contact, ingestion, or vapor inhalation at the surface. At these depths, the only potential exposure pathway is dermal contact to Construction Workers who may do subsurface site work; however, the benzo(a)pyrene concentrations are below the Industrial RSL of 2.1 mg/kg. Based on the current site conditions, the Residential and Construction Worker exposure pathways are closed.

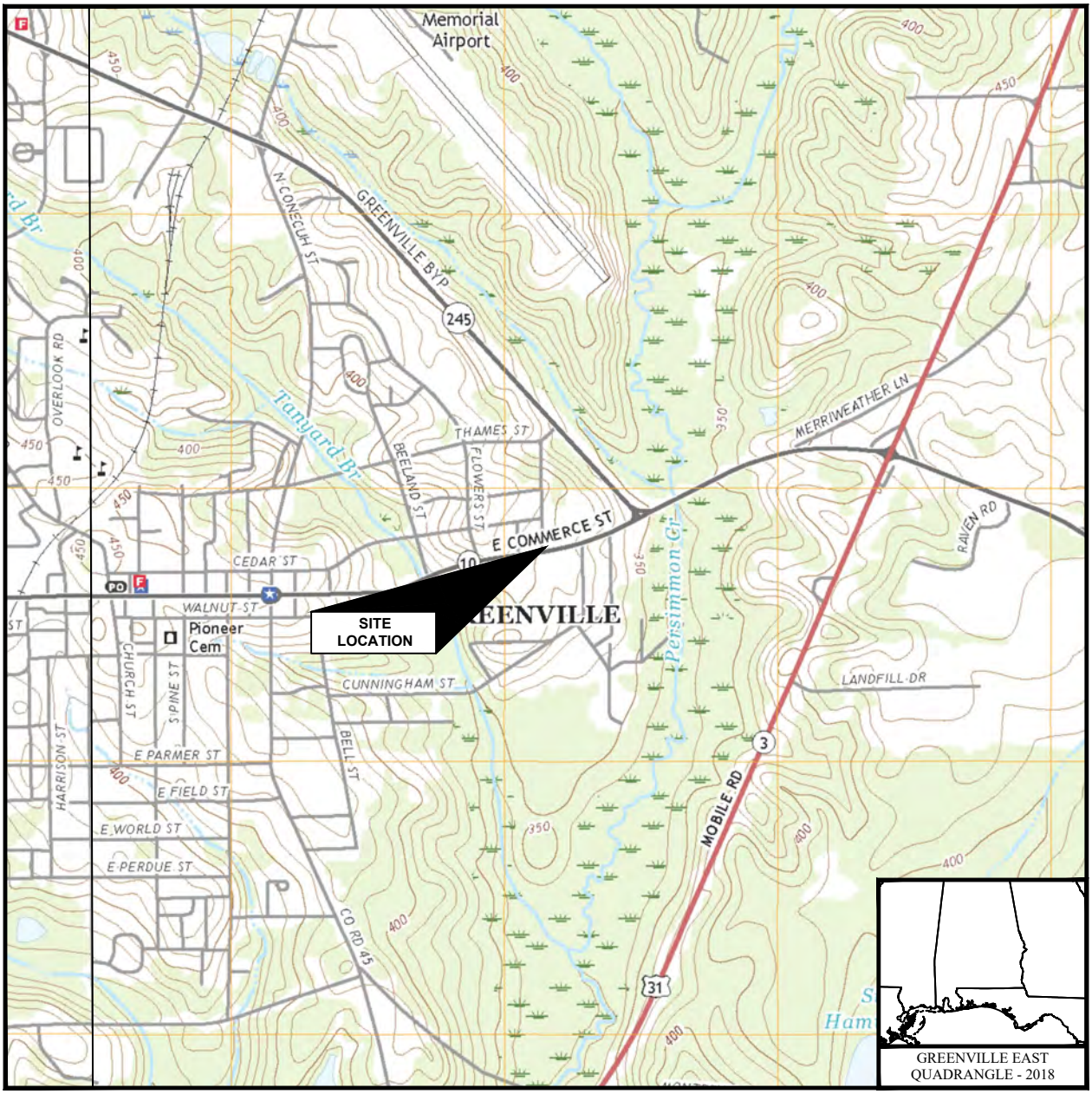
4.0 RECOMMENDATIONS

Based on the findings and conclusions of the investigative and remedial process, PPM recommends that no further corrective actions are warranted with regards to ACM and soil.

The only unresolved environmental issue are the minor impacts to groundwater identified by the Phase II ESA in July 2019. Benzo(a)pyrene exceeded its RSL at temporary wells TW-8 and TW-17. Naphthalene also exceeded its RSL at TW-17. Under the VCP, PPM recommends entering into an Environmental Covenant with ADEM that implements institutional controls to protect human health and the environment. The institutional control that will apply to this site is the restriction of groundwater use.

APPENDICES

APPENDIX A – FIGURES



SCALE: 1 : 24,000

1 .5 0 1 MILES

1000 0 1000 5000 10,000 FEET

1 0 KILOMETER 1 2

1000 0 METER 1000 2000

PPM CONSULTANTS, INC. www.ppmco.com		CITY OF GREENVILLE **OLD BOSS BUILDING** 1301 EAST COMMERCE STREET GREENVILLE, ALABAMA	SITE LOCATION MAP / TOPOGRAPHIC MAP
DRAWN BY: JCP	DRAWN DATE: 09/14/23		FIGURE NUMBER 1
PROJECT NUMBER: 20087102	PHASE: TASK 4		

N

0 30 60

SCALE: 1"=60'
(Approximate)

SB-16

OVERGROWN VEGETATION

AOC-3 (FIG. 5)
PAHs

STORAGE ROOM

OVERGROWN VEGETATION

SB-3

SB-1

BUILDING 2
DEMOLISHED

INDUSTRIAL STRUCTURE

SB-2

CONCRETE PAVING

SB-5

SB-4

AOC-5 (FIG. 7)
PAHs

EMBANKMENT

AOC-1 (FIG 3)
ARSENIC & PAHs

SB-21

SB-20

SB-18

SB-19

FORMER LOCATION OF ELECTRICAL SUBSTATION

SB-14

AOC-4 (FIG. 6)
PAHs

CONCRETE PAVING

SB-6

SB-8

SB-7

FORMER LOCATION OF ELECTRICAL TRANSFORMERS

BOILER HOUSE

SB-17

SB-13

AOC-6 (FIG. 8)
PAHs

SB-9

AOC-2 (FIG. 4)
BENZENE

PIPE RACK

FORMER LOCATION OF ELECTRICAL TRANSFORMERS

BUILDING 1
DEMOLISHED

OFFICE / INDUSTRIAL STRUCTURE

SB-10

ASPHALT

LOCATION OF >99% ASBESTOS MATERIALS FOUND IN BUILDING - ASSOCIATED WITH PIPE WRAP AND BOILER JACKET FOR HOT WATER HEATING SYSTEM

FREIGHT ELEVATOR AND SHAFT

LOCATION OF <200 SF OF NONFRIABLE TRANSITE SIDING THAT WAS PICKED UP FROM FLOOR AFTER BUILDING DEMOLITION AND ADDED TO FRIABLE ASBESTOS DEBRIS PILE FOR COMMON DISPOSAL

WOODED

SB-11

OFFICE ENTRANCE

SB-12

OVERGROWN VEGETATION

CONCRETE

ASPHALT

GUARD SHACK

EAST COMMERCE STREET (LOUVERNE HIGHWAY)

LEGEND:

- PHASE II SAMPLE LOCATION (<RSLs OR NATURAL BACKGROUND)
- PHASE II RESULTS >RSLs LOCATION
- SAMPLING GRIDS (10' x 10')
- FINAL EXCAVATION TO 2 FEET BGS

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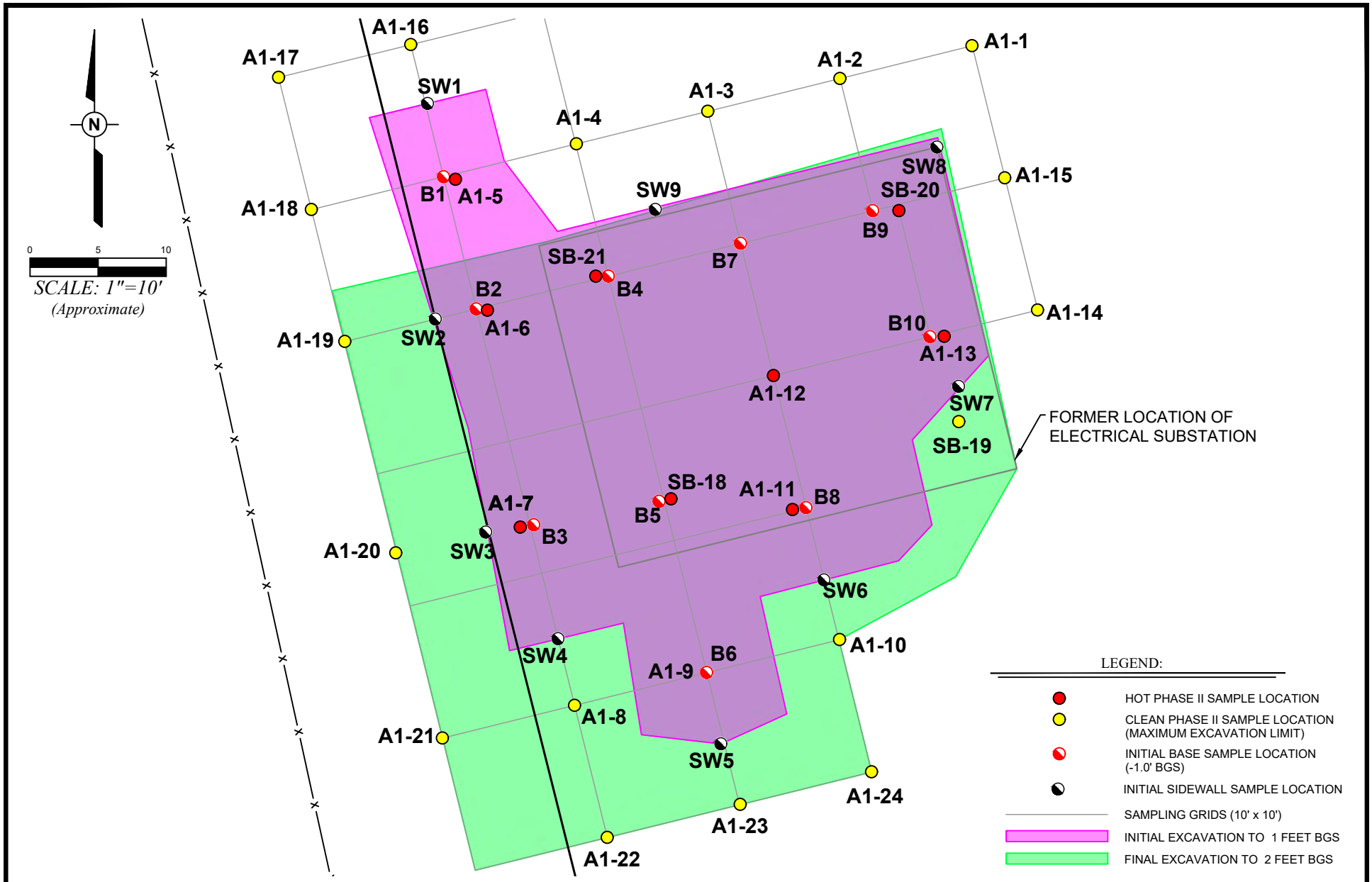
JCP	09/14/23
PROJECT NUMBER:	PHASE:
20087102	TASK 4

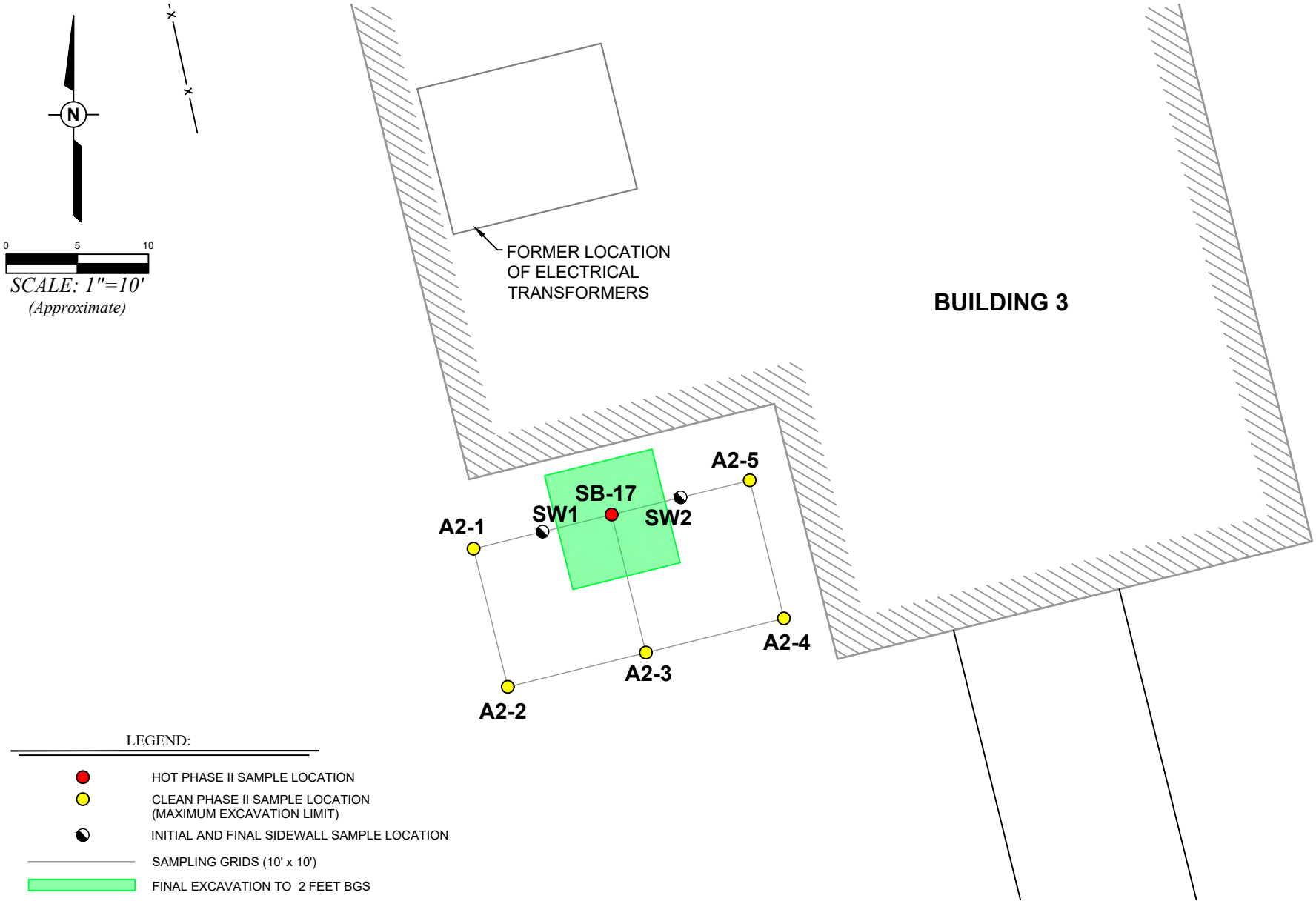
CITY OF GREENVILLE
OLD BOSS BUILDING
1301 EAST COMMERCE STREET
GREENVILLE, ALABAMA

COMPREHENSIVE SITE PLAN

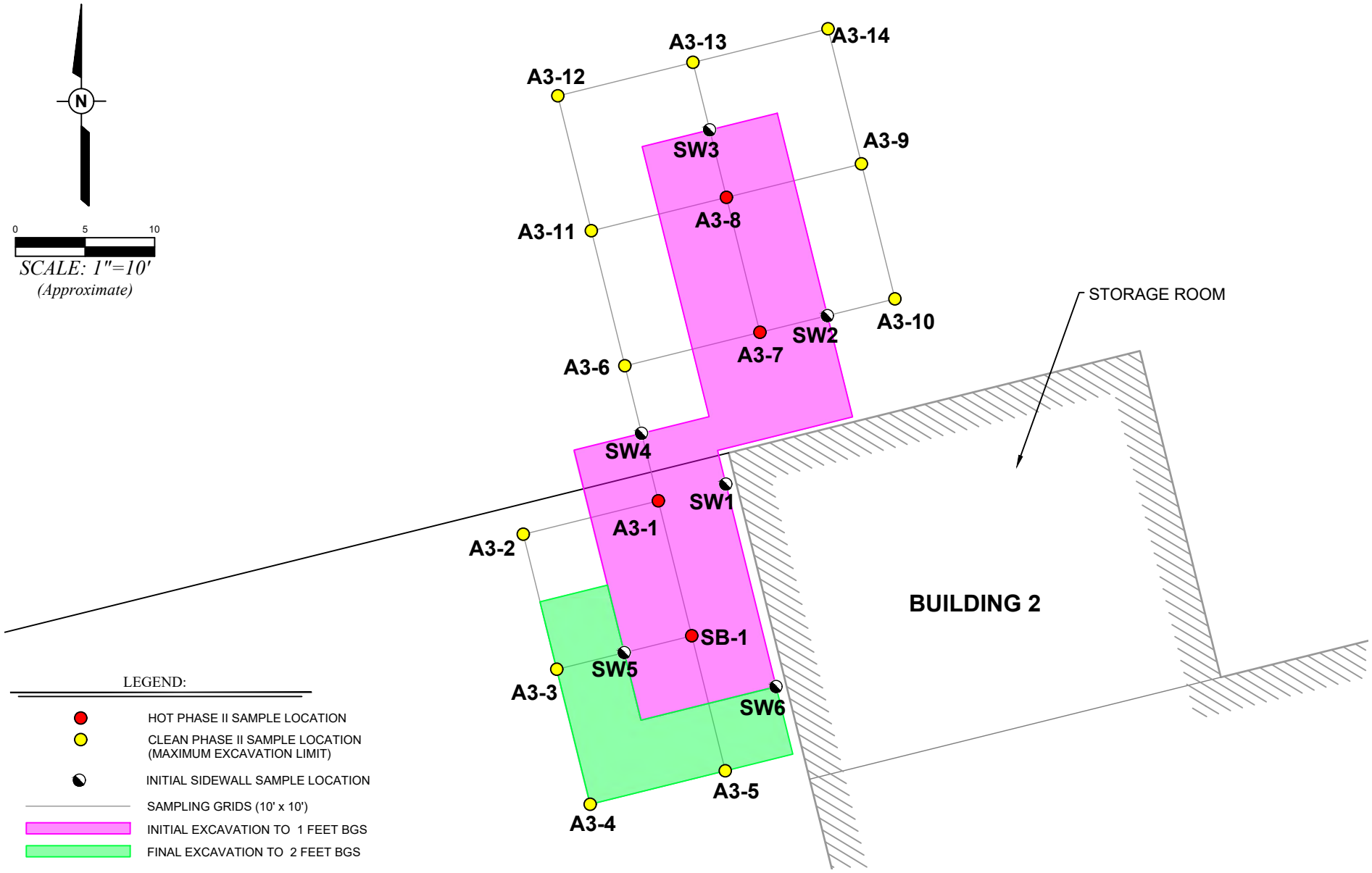
FIGURE NUMBER
2



PPM CONSULTANTS, INC. www.ppmco.com		CITY OF GREENVILLE **FORMER BOSS BUILDING** 1301 EAST COMMERCE STREET GREENVILLE, ALABAMA	AREA OF CONCERN 1
DRAWN BY: JCP	DRAWN DATE: 09/14/23		FIGURE NUMBER 3
PROJECT NUMBER: 20087102	PHASE: TASK 4		



PPM CONSULTANTS, INC. www.ppmco.com		CITY OF GREENVILLE **FORMER BOSS BUILDING** 1301 EAST COMMERCE STREET GREENVILLE, ALABAMA	AREA OF CONCERN 2
DRAWN BY: JCP	DRAWN DATE: 09/14/23		FIGURE NUMBER 4
PROJECT NUMBER: 20087102	PHASE: TASK 4		



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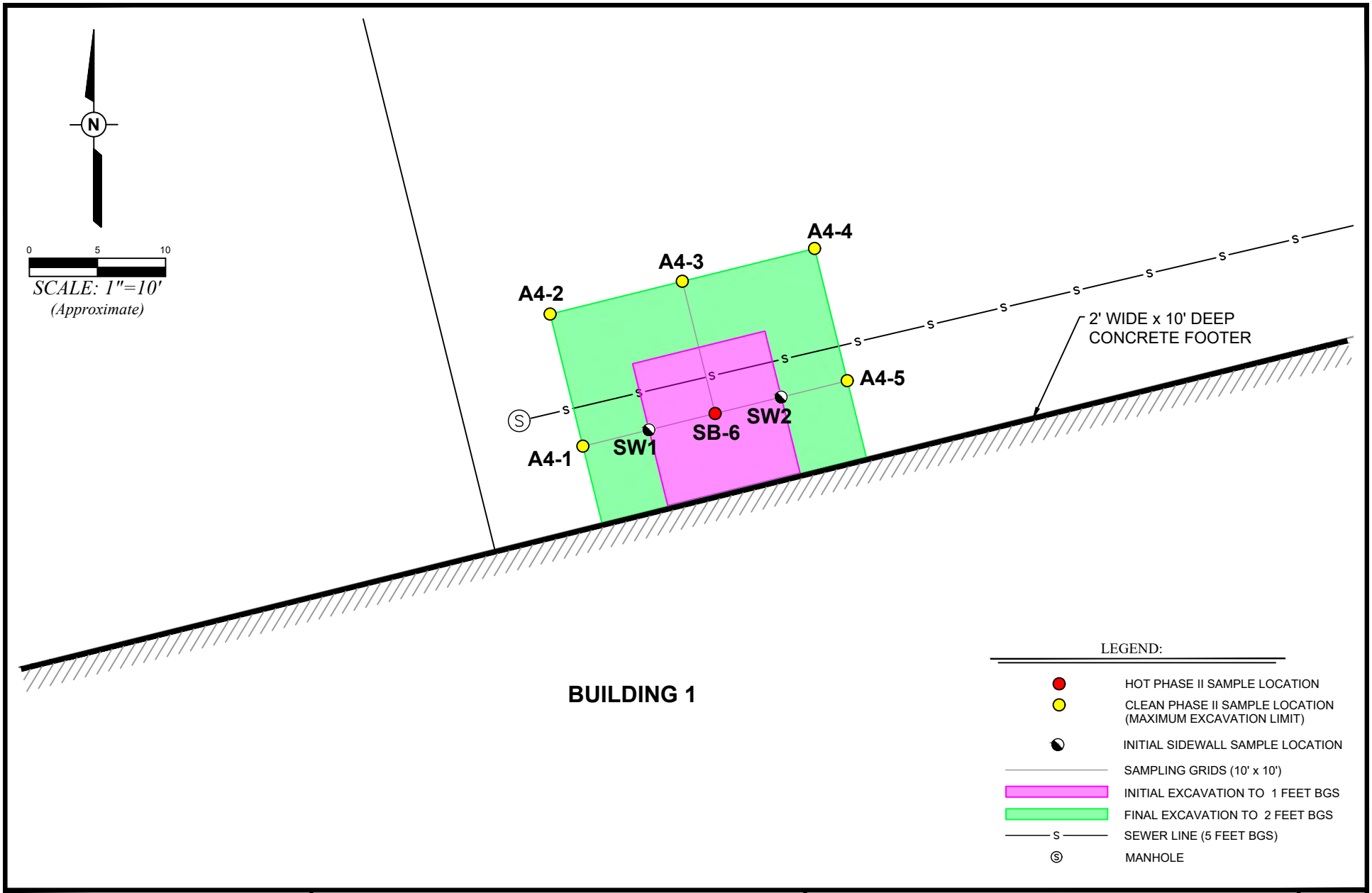
DRAWN BY:	DRAWN DATE:
JCP	09/14/23
PROJECT NUMBER:	PHASE:
20087102	TASK 4

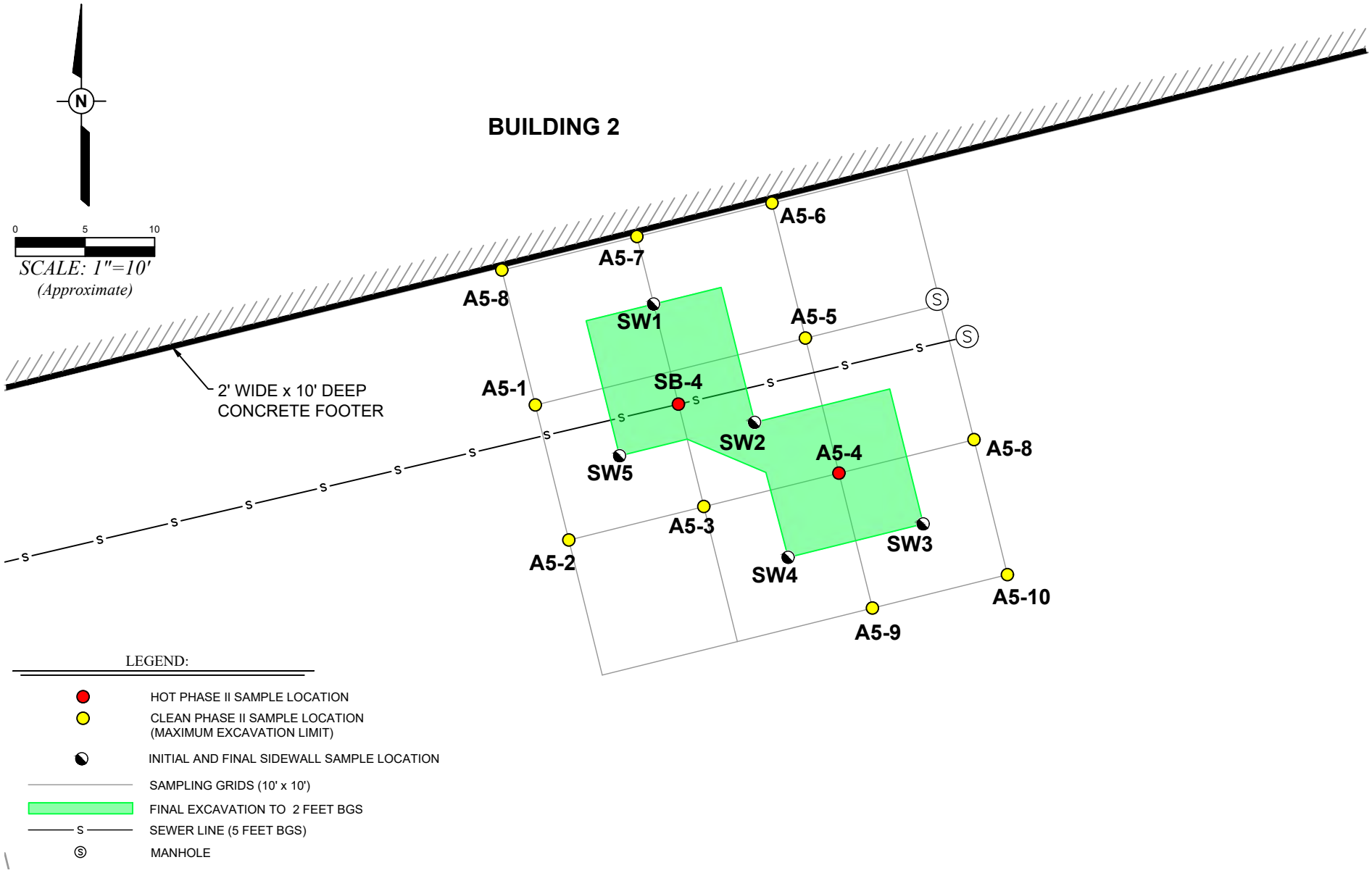
CITY OF GREENVILLE
FORMER BOSS BUILDING
1301 EAST COMMERCE STREET
GREENVILLE, ALABAMA

AREA OF CONCERN 3

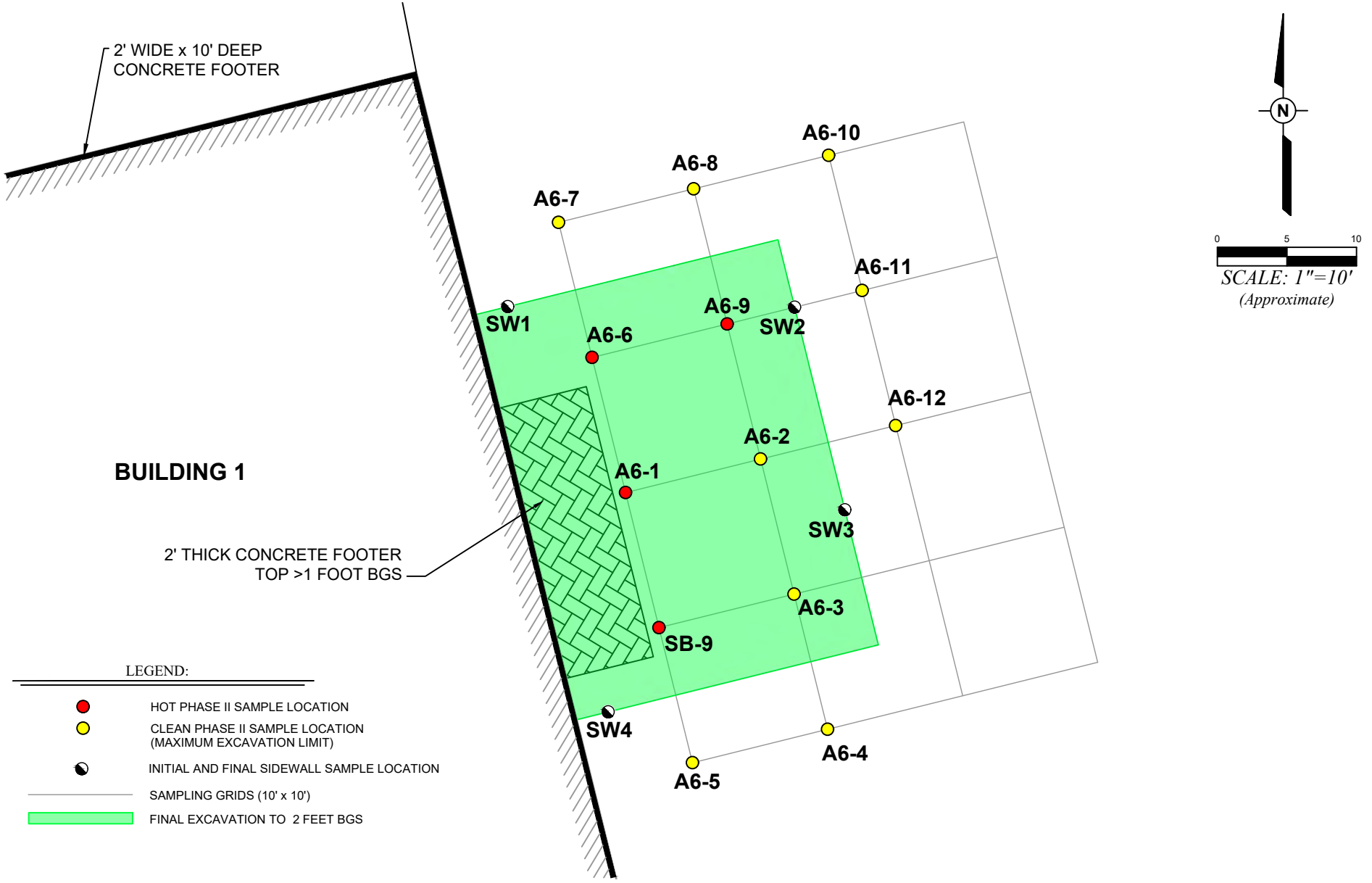
FIGURE NUMBER
5



PPM CONSULTANTS, INC. www.ppmco.com		CITY OF GREENVILLE **FORMER BOSS BUILDING** 1301 EAST COMMERCE STREET GREENVILLE, ALABAMA	AREA OF CONCERN 4
DRAWN BY: JCP	DRAWN DATE: 09/14/23		FIGURE NUMBER 6
PROJECT NUMBER: 20087102	PHASE: TASK 4		



PPM CONSULTANTS, INC. www.ppmco.com		CITY OF GREENVILLE **FORMER BOSS BUILDING** 1301 EAST COMMERCE STREET GREENVILLE, ALABAMA	AREA OF CONCERN 5
DRAWN BY: JCP	DRAWN DATE: 09/14/23		FIGURE NUMBER 7
PROJECT NUMBER: 20087102	PHASE: TASK 4		



PPM CONSULTANTS, INC.
www.ppmco.com

DRAWN BY:	DRAWN DATE:
JCP	09/14/23
PROJECT NUMBER:	PHASE:
20087102	TASK 4

CITY OF GREENVILLE
FORMER BOSS BUILDING
1301 EAST COMMERCE STREET
GREENVILLE, ALABAMA

AREA OF CONCERN 6

FIGURE NUMBER
8

APPENDIX B – TABLES

TABLE 1
SITE INVESTIGATION SOIL ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Arsenic
	Method	8260B	8260B	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	6010C
	Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
AOC-1 (COCs are PAHs and Arsenic)																					
SB-18 (0'-1')	07/24/2019 12:44	<0.00066	<0.0020	<0.035	<0.035	<0.035	<0.036	<0.036	**0.037 J**	**0.044 J**	**0.075 J**	**0.084 J**	<0.035	**0.059 J**	<0.035	**0.046 J**	<0.035	**0.067 J**	**0.083 J**	**0.053 J**	**370**
A1-SB18 (0-1)	01/28/2020 09:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**190**
A1-SB18 (1-2)	01/28/2020 09:35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.9**
SB-19 (0'-1')	07/24/2019 14:07	<0.00063	<0.0019	<0.037	<0.037	<0.037	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.037	<0.042	<0.037	<0.042	<0.037	<0.042	<0.042	<0.042	**8.2**
SB-20 (0'-1')	7/24/2019 9:33	<0.00061	<0.0018	<0.034	<0.034	<0.034	<0.36	**19.0**	**110**	**100**	**160**	**44**	<0.034	**140**	<0.034	**260**	<0.034	**42**	**97**	**190**	**9.7**
A1-SB20 (1-2)	01/28/2020 09:12	NA	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
SB-21 (0'-1')	7/24/2019 10:38	<0.046	**0.31 J**	<0.037	<0.037	<0.037	<0.036	**0.054 J**	**0.20 J**	**0.13 J**	**0.27 J**	**0.074 J**	<0.037	**0.24 J**	<0.037	**0.43 F2**	<0.037	**0.061 J**	0.520	**0.370**	**460**
A1-SB21 (0-1)	01/28/2020 09:18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.0**
A1-SB21 (1-2)	01/28/2020 09:22	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**9.7**
A1-1 (0-1)	01/27/2020 14:09	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**8.9**
A1-2 (0-1)	01/27/2020 14:11	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**13**
A1-3 (0-1)	01/27/2020 14:15	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**11**
A1-4 (0-1)	01/27/2020 14:20	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**11**
A1-5 (0-1)	01/27/2020 14:25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**95**
A1-5 (1-2)	02/27/2020 10:58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.9**
A1-6 (0-1)	01/27/2020 14:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**70**
A1-6 (1-2)	02/27/2020 11:06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.6**
A1-7 (0-1)	01/27/2020 14:32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1600**
A1-7 (1-2)	02/27/2020 11:14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**8.7**
A1-8 (0-1)	01/27/2020 14:35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**8.5**
A1-9 (0-1)	01/27/2020 14:42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**310**
A1-9 (1-2)	02/27/2020 11:21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9
A1-10 (0-1)	01/27/2020 14:46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.3**
A1-11 (0-1)	01/27/2020 14:50	NA	**2.0**	**3.2**	**3.6**	<0.20	<0.20	<0.20	**0.52 J**	**0.24 J**	**0.25 J**	<0.20	<0.20	**0.66 J**	<0.20	**0.48 J**	<0.20	<0.20	**2.3**	**0.61 J**	**710**
A1-12 (0-1)	01/27/2020 14:55	NA	**0.87**	**0.94**	**1.2**	<0.037	<0.037	**0.047 J**	**0.13 J**	**0.081 J**	**0.089 J**	**0.046 J**	**0.052 J**	**0.18 J**	<0.037	**0.11 J**	<0.037	<0.037	**0.63**	**0.16 J**	**520**
A1-13 (0-1)	01/27/2020 14:58	NA	**0.32 J**	**0.28 J**	**0.39**	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.042 J**	<0.037	<0.037	<0.037	**0.054 J**	<0.037	**0.037 J**	**0.17 J**	**0.038 J**	**810**
A1-14 (0-1)	01/27/2020 15:01	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**9.4**
A1-15 (0-1)	01/27/2020 15:05	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**12**
A1-16 (0-1)	02/27/2020 12:11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.4**
A1-17 (0-1)	02/27/2020 12:19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.7**
A1-18 (0-1)	02/27/2020 12:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**7.3**
A1-19 (0-1)	02/27/2020 12:47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.0**
A1-20 (0-1)	02/27/2020 13:00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.9**
A1-21 (0-1)	02/27/2020 13:10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.6**
A1-22 (0-1)	02/27/2020 12:02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.1**
A1-23 (0-1)	02/27/2020 11:54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.0**
A1-24 (0-1)	02/27/2020 11:42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**14**
AOC-2 (COC is Benzene)																					
SB-17 (0'-1') DUP	07/25/2019 09:40	**1.20**	NA	<0.035	<0.035	<0.035	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.035	**0.18 J**	<0.035	<0.18	<0.035	<0.18	**0.57 J**	**0.19 J**	**9.5**
A2-SB17 (1-2)	01/28/2020 10:20	<0.00056	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-1 (0-1)	01/28/2020 10:26	<0.00062	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-2 (0-1)	01/28/2020 10:40	<0.00054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-3 (0-1)	01/28/2020 10:48	<0.00057	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-5 (0-1)	01/28/2020 11:10	<0.00053	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 1
SITE INVESTIGATION SOIL ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Arsenic
	Method	8260B	8260B	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	6010C
	Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
AOC-3 (COCs are PAHs)																					
SB-1 (0'-1')	07/22/2019 14:28	<0.00063	NA	<0.033	<0.036	<0.033	<0.036	<0.036	**0.23 J**	**0.28 J**	**0.440**	**0.25 J**	<0.033	**0.360**	<0.033	**0.370**	<0.033	**0.22 J**	**0.057 J**	**0.360**	**5.6**
A3-SB1 (1-2)	01/29/2020 08:38	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A3-1 (0-1)	01/29/2020 08:13	NA	<0.037	<0.037	<0.037	**0.057 J ***	<0.037	**0.099 J**	**0.500**	**0.520**	**0.670**	**0.38**	**0.39**	**0.54**	**0.11 J**	**1.2**	**<0.037**	**0.33 J**	**0.61**	**0.85**	NA
A3-1 (1-2)	02/27/2020 10:28	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-2 (0-1)	01/29/2020 08:19	NA	<0.039	<0.039	<0.039	<0.039 *	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NA
A3-3 (0-1)	01/29/2020 08:25	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A3-4 (0-1)	01/29/2020 08:30	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NA
A3-5 (0-1)	01/29/2020 08:34	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	**0.037 J**	<0.035	<0.035	<0.035	<0.035	NA
A3-6 (0-1)	02/27/2020 08:45	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A3-7 (0-1)	02/27/2020 08:55	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.32 J**	**0.430**	**0.580**	**0.33 J**	**0.21 J**	**0.36 J**	**0.11 J**	**0.45**	<0.037	**0.30 J**	<0.037	**0.47**	NA
A3-7 (1-2)	03/11/2020 10:30	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.051 J B**	**0.036 J**	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A3-8 (0-1)	03/11/2020 10:43	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.091 J**	**0.17 J B**	**0.24 J**	**0.091 J**	**0.081 J**	**0.11 J**	**0.070 J**	**0.12 J**	<0.036	**0.099 J B**	<0.036	**0.17 J**	NA
A3-8 (1-2)	03/26/2020 10:09	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.049 J**	**0.080 J**	**0.072 J**	**0.055 J**	<0.037	<0.037	**0.049 J**	**0.044 J**	<0.037	**0.063 J**	<0.037	**0.063 J**	NA
A3-9 (0-1)	03/11/2020 10:52	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.045 J B**	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-10 (0-1)	03/11/2020 11:08	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.040 J B**	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-11 (0-1)	03/26/2020 10:15	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-12 (0-1)	03/26/2020 10:24	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-13 (0-1)	03/26/2020 10:31	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A3-14 (0-1)	03/26/2020 10:40	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
AOC-4 (COCs are PAHs)																					
SB-6 (0'1')	07/22/2019 12:25	<0.00051	NA	<0.19	<0.19	<0.19	<0.036	**0.33 J**	**1.10**	**0.900**	**1.40**	**0.700**	<0.19	**1.40**	<0.19	**2.70**	<0.19	**0.610**	**1.80**	**2.20**	**6.5**
A4-SB6 (1-2)	01/29/2020 09:10	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NA
A4-1 (0-1)	01/29/2020 08:43	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A4-2 (0-1)	01/29/2020 08:46	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A4-3 (0-1)	01/29/2020 08:52	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A4-4 (0-1)	01/29/2020 08:58	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.038 J**	<0.036	<0.036	<0.036	<0.036	NA
A4-5 (0-1)	01/29/2020 09:06	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.097 J	**0.062 J**	**0.093 J**	**0.049 J**	<0.037	**0.092 J**	<0.037	**0.27 J**	<0.037	**0.062 J**	**0.12 J**	**0.13 J**	NA
AOC-5 (COCs are PAHs)																					
SB-4 (4'-8')	07/23/2019 15:17	<0.00061	<0.0020	<0.037	<0.037	<0.037	<0.037	<0.037	**0.10 J**	**0.14 J**	**0.17 J**	**0.060 J**	<0.037	**0.12 J**	<0.037	**0.22 J**	<0.037	**0.12 J**	**0.058 J**	**0.18 J**	**6.9**
A5-SB4 (0-1)	01/29/2020 10:37	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A5-1 (0-1)	01/29/2020 09:30	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	**0.051 J**	<0.039	<0.039	<0.039	<0.039	NA
A5-2 (0-1)	01/29/2020 09:35	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	**0.062 J**	<0.039	<0.039	<0.039	<0.039	NA
A5-3 (0-1)	01/29/2020 09:45	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**0.039 J**	<0.038	<0.038	<0.038	<0.038	**0.079 J**	<0.038	**0.039 J**	<0.038	**0.041 J**	NA
A5-4 (0-1)	01/29/2020 09:48	NA	<0.038	<0.038	<0.038	**0.073 J**	<0.038	**0.72**	**5.4**	**4.8**	**7.3**	**1.8**	**2.5**	**6.0**	**0.67**	**12**	**0.11 J**	**1.6**	**3.9**	**7.2**	NA
A5-4 (1-2)	02/27/2020 09:52	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A5-5 (0-1)	01/29/2020 09:54	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.083 J**	**0.046 J**	**0.070 J**	<0.036	<0.036	**0.063 J**	<0.036	**0.12 J**	<0.036	**0.041 J**	<0.036	**0.059 J**	NA
A5-6 (0-1)	01/29/2020 10:00	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A5-7 (0-1)	01/29/2020 10:45	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.068 J**	<0.037	<0.037	<0.037	<0.037	NA
A5-8 (0-1)	01/29/2020 10:27	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A5-9 (0-1)	02/27/2020 09:57	NA	**0.22 J**	**0.23 J**	**0.30 J**	<0.037	<0.037	<0.037	**0.077 J**	**0.059 J**	**0.098 J**	**0.045 J**	<0.037	**0.089 J**	<0.037	**0.087 J**	<0.037	<0.037	**0.15 J**	**0.084 J**	NA
A5-10 (0-1)	02/27/2020 10:06	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**0.059 J**	<0.038	<0.038	<0.038	**0.045 J**	NA
A5-11 (0-1)	02/27/2020 10:12	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NA

TABLE 1
SITE INVESTIGATION SOIL ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Arsenic
	Method	8260B	8260B	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	8270C	6010C
	Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
AOC-6 (COCs are PAHs)																					
SB-9 (8'-12')	07/23/2019 10:33	<0.00068	<0.0020	<0.034	<0.034	<0.034	<0.036	0.065 J	**0.410**	**0.420**	**0.610**	**0.32 J**	<0.034	**0.450**	<0.034	**0.890**	<0.034	**0.29 J**	**0.34 J**	**0.710**	**7.6**
A6-SB9 (0-1)	01/28/2020 12:14	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A6-1 (0-1)	01/28/2020 11:50	NA	<0.18	<0.18	<0.18	**0.20 J**	<0.18	**0.54 J**	**2.2**	**2.0**	**3.0**	**1.2 J**	**1.3 J**	**2.7**	**0.38 J**	**5.8**	<0.18	**1.0 J**	**2.6**	**4.6**	NA
A6-1 (1-2)	02/27/2020 09:43	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A6-2 (0-1)	01/28/2020 12:20	NA	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030	NA
A6-3 (0-1)	01/28/2020 12:26	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A6-4 (0-1)	01/28/2020 12:30	NA	<0.038	<0.038	<0.038	<0.038 *	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A6-5 (0-1)	01/28/2020 12:06	NA	<0.037	<0.037	<0.037	<0.037 *	<0.037	<0.037	<0.037	**0.041 J**	**0.040 J**	<0.037	<0.037	<0.037	<0.037	**0.048 J**	<0.037	<0.037	<0.037	**0.046 J**	NA
A6-6 (0-1)	02/27/2020 09:06	NA	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	**0.13 J**	**0.12 J**	**0.19 J**	**0.083 J**	<0.073	**0.13 J**	<0.073	**0.23 J**	<0.073	<0.073	**0.073 J**	**0.20 J**	NA
A6-6 (1-2)	03/11/2020 11:38	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	**0.044 J B**	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NA
A6-7 (0-1)	03/11/2020 11:45	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.068 J**	**0.089 J B**	**0.10 J**	**0.045 J**	**0.047 J**	**0.057 J**	<0.036	**0.10 J**	<0.036	**0.057 J B**	**0.043 J**	**0.11 J**	NA
A6-8 (0-1)	03/11/2020 11:55	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-9 (0-1)	03/11/2020 12:10	NA	<0.036	<0.036	<0.036	**0.13 J**	<0.036	**0.75**	**3.2**	**2.4 B**	**4.0**	**0.91**	**1.4**	**3.3**	**0.41**	**7.3**	**0.12 J**	**0.83 B**	**3.1**	**6.7**	NA
A6-9 (1-2)	03/26/2020 12:08	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A6-10 (0-1)	03/26/2020 12:25	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-11 (0-1)	03/26/2020 11:50	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-12 (0-1)	03/26/2020 11:08	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
RESIDENTIAL RSLs		**1.2**	**3.8**	**18**	**24**	**360**	**--**	**1800**	**1.1**	**0.11**	**1.1**	**--**	**11**	**110**	**0.11**	**240**	**240**	**1.1**	**--**	**180**	**0.680**
2X Background Arsenic		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**15.4**

Notes:

NA = Not Analyzed
J = Estimated Value
B = compound was found in the blank and sample
mg/kg = milligrams per kilogram
COC = chemicals of concern
PAH = polynuclear aromatic hydrocarbons
RSL = Regional Screening Level published by the EPA
NA = Not Analyzed for parameter
BOLD type indicates detection

Sample Location	Exceeded RSLs, but location was deeper than proposed maximum excavation of 2.0 feet BGS
Sample Location	Removed by excavation to depth of 1.0 feet BGS
Sample Location	Removed by excavation to depth of 2.0 feet BGS
Sample Location	Horizontal or vertical stopping point or boundary of excavation (still present)
Sample Location	Approximately 5 feet from final boundary of excavation (still present)
PAH or Benzene	Result exceeds Residential RSL
Arsenic	Result exceeds 2X Background of 15.4 mg/kg for upper silty/clayey sand unit

TABLE 2
ARSENIC BACKGROUND & BACKFILL SCREENING
OLD BOSS BUILDING, GREENVILLE, ALABAMA

DATA FROM SUBJECT PROPERTY PHASE II ESA				
Sample ID	Description	All Data*	Lithology	
			Sand	Mixed Sand
SB-1 (0'-1')	Silty Sand	5.6		5.6
SB-2 (4'-8')	Silty Sand	4.3		4.3
SB-3 (28'-32')	Sand	0.98	0.98	
SB-4 (4'-8')	Silty Sand	6.9		6.9
SB-5 (0'-1')	Silty Sand	6.1		6.1
SB-6 (0'-1')	Sandy Clay	6.5		6.5
SB-7 (0'-1')	Silty Sand	5.6		5.6
SB-8 (0'-1')	Silty Sand	6.9		6.9
SB-9 (8'-12')	Silty Sand	7.6		7.6
SB-10 (4'-8')	Silty Sand	5.5		5.5
SB-11 (4'-8')	Silty Sand	6.2		6.2
SB-12 (32'-36')	Sand	1.5	1.5	
SB-13 (0'-1')	Silty Sand	7.9		7.9
SB-13 (4'-8')	Silty Sand	5.4		5.4
SB-14 (0'-1')	Silty Sand	7.4		7.4
SB-16 (0'-1')	Silty Sand	8.4		8.4
SB-16 (4'-8')	Silty Sand	6.4		6.4
SB-17 (0'-1')	Silty Sand	9.5		9.5
SB-17 (1'-4')	Silty Sand	7.6		7.6
A1-SB18 (1-2)	Silty Sand	9.9		9.9
SB-19 (0'-1')	Silty Sand	8.2		8.2
SB-20 (0'-1')	Silty Sand	9.7		9.7
A1-SB21 (0-1)	Silty Sand	9.0		9.0
A1-SB21 (1-2)	Silty Sand	9.7		9.7
A1-1 (0-1)	Silty Sand	8.9		8.9
A1-2 (0-1)	Silty Sand	13		13
A1-3 (0-1)	Silty Sand	11		11
A1-4 (0-1)	Silty Sand	11		11
A1-5 (1-2)	Silty Sand	9.9		9.9
A1-6 (1-2)	Silty Sand	5.6		5.6
A1-7 (1-2)	Silty Sand	8.7		8.7
A1-8 (0-1)	Silty Sand	8.5		8.5
A1-9 (1-2)	Silty Sand	4.9		4.9
A1-10 (0-1)	Silty Sand	9.3		9.3
A1-14 (0-1)	Silty Sand	9.4		9.4
A1-15 (0-1)	Silty Sand	12		12
A1-16 (0-1)	Silty Sand	6.4		6.4
A1-17 (0-1)	Silty Sand	5.7		5.7
A1-18 (0-1)	Silty Sand	7.3		7.3
A1-19 (0-1)	Silty Sand	6.0		6.0
A1-20 (0-1)	Silty Sand	5.9		5.9
A1-21 (0-1)	Silty Sand	5.6		5.6
A1-22 (0-1)	Silty Sand	5.1		5.1
A1-23 (0-1)	Silty Sand	2.0		2.0
A1-24 (0-1)	Silty Sand	14		14
Count		**45**	**2**	**43**
Minimum		**0.98**	**0.98**	**2.00**
Maximum		**14.0**	**1.5**	**14.0**
Arithmetic Mean		**7.4**	**1.2**	**7.7**
2X Arithmetic Mean		**14.8**	**2.5**	**15.4**

TABLE 2
ARSENIC BACKGROUND & BACKFILL SCREENING
OLD BOSS BUILDING, GREENVILLE, ALABAMA

DATA FROM LOCAL DIRT PITS				
Sample ID	**Description**	**All Results**	**Lithology**	
			Sand	**Mixed Sand**
BF-1	Clayey Sand	45		45
BF-2	Clayey Sand	52		52
BONES PIT 1	Sand	1.1	1.1	
BONES PIT 2	Clayey Sand	8.0		8.0
BUTTS PIT	Clayey Sand	49		49
TAYLOR PIT	Clayey Sand	14		14
Minimum		**1.1**	**1.1**	**8.0**
Maximum		**52**	**1.1**	**52**
Arithmetic Mean		**28.2**	**1.1**	**33.6**
2X Arithmetic Mean		**56.4**	**2.2**	**67.2**

Notes : ** Excludes all anomalous data collected at former Electrical Substation*

Seeing the fresh cut sidewalls of the dirt pit excavations indicated the lithogies of the dirt pits and the subject property were very similar with an upper unit of red, Silty or Clayey Sand on the order of 30 feet (±10 feet) thick and a lower unit of white, clean Sand. The arsenic concentrations in the sand unit was also very similar; however, the arsenic in the upper unit from the dirt pits was much higher in three samples. The sand from the Bones Pit was the only dirt pit where the sand unit was accessible or exposed and was selected as the source of clean backfill for the subject property.

TABLE 3
ASBESTOS SAMPLING RESULTS
OLD BOSS BUILDING, GREENVILLE, ALABAMA

Sample	Location	Material Sampled	Asbestos Fibers	Components	Friable
SAMPLE GROUP 1					
1	Roof	Roofing material	None	Tar, cellulose	
2	Window	Caulking	None	Calcite	
3	Exterior	Siding - Transite	**15% chrysotile**	Calcite	No
SAMPLE GROUP 2					
001	Pipe Rack & Boiler Room	Pipe/Boiler Wrap	**25% chrysotile**	Cellulose	Yes

TABLE 4
EXCAVATION SOIL SCREENING ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Arsenic (Total)	Arsenic (TCLP)
Method	Method	8260D	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	8270E	6010D	TCLP
Units	Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L
AOC-1 (COCs are PAHs and Arsenic)																						
A1-B1-01	08/22/2023 10:30	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.050	<0.11	<0.12	<0.083	<0.035	<0.061	<0.035	<0.035	<0.071	<0.035	<0.083	**8.5**	SEE DATA FOR STK-1 through STK-6
A1-B1-02	08/22/2023 10:33	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**790**	
A1-B1-03	08/22/2023 10:36	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**38**	
A1-B1-04	08/22/2023 10:39	NA	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.072	<0.15	<0.17	<0.12	<0.050	<0.087	<0.050	<0.050	<0.10	<0.050	<0.12	**22**	
A1-B1-05	08/22/2023 10:42	NA	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.075	<0.16	<0.18	<0.12	<0.053	<0.091	<0.053	<0.053	<0.11	<0.053	<0.12	**61**	
A1-B1-06	08/22/2023 10:45	NA	**0.080 J**	**0.089 J**	**0.13 J**	<0.046	<0.046	<0.046	<0.046	<0.066	<0.14	<0.15	<0.11	<0.046	<0.080	<0.046	<0.046	<0.093	**0.056 J**	<0.11	**510**	
A1-B1-07	08/22/2023 10:47	NA	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.068	<0.14	<0.16	<0.11	<0.048	<0.082	<0.048	<0.048	<0.095	<0.048	<0.11	**21**	
A1-B1-08	08/22/2023 10:50	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.053	<0.11	<0.12	<0.088	<0.037	<0.064	<0.037	<0.037	<0.074	<0.037	<0.088	**12**	
A1-B1-09	08/22/2023 10:53	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.85**	**0.78**	**1.4**	**0.63**	**0.55**	**1.0**	**0.22 J**	**1.4**	<0.037	**0.47**	**0.039 J**	**1.1**	**18**	
A1-B1-10	08/22/2023 10:55	NA	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.069	<0.15	<0.16	<0.11	<0.048	<0.084	<0.048	<0.048	<0.097	<0.048	<0.11	**12**	
A1-SW-01	08/22/2023 11:15	NA	<0.037	**0.052 J**	**0.072 J**	<0.037	<0.037	<0.037	**0.080 J**	**0.073 J**	**0.11 J**	<0.12	<0.087	**0.10 J**	<0.064	**0.14 J**	<0.037	<0.074	**0.089 J**	**0.099 J**	**11**	
A1-SW-02	08/22/2023 11:17	NA	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	<0.10	<0.22	<0.24	<0.17	<0.072	<0.12	<0.072	<0.072	<0.14	<0.072	<0.17	**14**	
A1-SW-03	08/22/2023 11:20	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**65**	
A1-SW-04	08/22/2023 11:23	NA	**0.042 J**	**0.075 J**	**0.11 J**	<0.037	<0.037	<0.037	<0.037	<0.052	<0.11	<0.12	<0.087	<0.037	<0.064	<0.037	<0.037	<0.074	**0.052 J**	<0.087	**83**	
A1-SW-05	08/22/2023 11:25	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.052	<0.11	<0.12	<0.086	<0.036	<0.063	<0.036	<0.036	<0.073	<0.036	<0.086	**10**	
A1-SW-06	08/22/2023 11:27	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**320**	
A1-SW-07	08/22/2023 11:30	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**12**	
A1-SW-08	08/22/2023 11:33	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**8.4**	
A1-SW-09	08/22/2023 11:36	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.084	<0.036	<0.061	<0.036	<0.036	<0.071	<0.036	<0.084	**11**	
STK-1	08/22/2023 13:00	NA	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.048	<0.10	<0.11	<0.080	<0.034	<0.059	<0.034	<0.034	<0.068	<0.034	<0.080	**11**	**<0.020**
STK-2	08/22/2023 13:09	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.084	**0.048 J**	<0.061	**0.047 J**	<0.036	<0.071	**0.045 J**	<0.084	**43**	**0.040**
STK-3	08/22/2023 13:17	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.044 J**	<0.051	<0.11	<0.12	<0.084	**0.074 J**	<0.062	**0.064 J**	<0.036	<0.071	**0.039 J**	<0.084	**51**	**0.026**
STK-4	09/05/2023 14:54	NA	<0.14	<0.14	<0.12	<0.14	<0.14	<0.14	<0.15	<0.14	<0.12	<0.14	<0.15	<0.16	<0.14	<0.15	<0.14	<0.14	<0.14	<0.15	**21**	**<0.048**
STK-5	09/05/2023 15:00	NA	<0.12	<0.12	<0.11	<0.13	<0.13	<0.13	<0.13	<0.12	<0.11	<0.13	<0.13	<0.14	<0.13	<0.13	<0.13	<0.13	<0.13	<0.14	**210**	**0.050**
STK-6	09/05/2023 15:05	NA	<0.15	<0.15	<0.14	<0.16	<0.16	<0.15	<0.16	<0.15	<0.14	<0.16	<0.16	<0.17	<0.15	<0.16	<0.15	<0.15	<0.16	<0.17	**30**	**<0.048**
AOC-2 (COC is Benzene)																						
A2-SW1-01	08/21/2023 16:50	<0.00055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-SW1-02	08/21/2023 16:40	<0.0013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
STK-A2	09/05/2023 10:20	<0.0011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**10**	NA
AOC-3 (COCs are PAHs)																						
A3-SW-01	08/22/2023 09:02	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	NA	NA
A3-SW-02	08/22/2023 09:04	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	**0.041 J**	<0.036	<0.072	<0.036	<0.085	NA	NA
A3-SW-03	08/22/2023 09:07	NA	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.060	<0.13	<0.14	<0.099	<0.042	<0.072	<0.042	<0.042	<0.084	<0.042	<0.099	NA	NA
A3-SW-04	08/22/2023 09:10	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.053	<0.11	<0.12	<0.088	<0.037	<0.064	<0.037	<0.037	<0.075	<0.037	<0.088	NA	NA
A3-SW-05	08/22/2023 09:15	NA	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	**0.21 J**	**0.24 J**	**0.39 J**	**0.28 J**	**0.17 J**	**0.27 J**	<0.081	**0.38 J**	<0.047	**0.21 J**	**0.083 J**	**0.27 J**	NA	NA
A3-SW-06	08/22/2023 09:17	NA	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.067	<0.14	<0.16	<0.11	**0.061 J**	<0.081	**0.066 J**	<0.047	<0.094	<0.047	<0.11	NA	NA
STK-A3	09/05/2023 10:55	NA	<0.18	<0.18	<0.17	<0.19	<0.20	<0.19	<0.20	<0.18	<0.16	<0.19	<0.20	<0.21	<0.19	<0.20	<0.19	<0.19	<0.19	<0.20	**11**	NA
AOC-4 (COCs are PAHs)																						
A4-SW1-01	08/21/2023 14:20	NA	<0.036	<0.036	<0.036	<0.036	<0.036	**0.047 J**	**0.31 J**	**0.25 J**	**0.38**	**0.21 J**	**0.16 J**	**0.40**	**0.063 J**	**0.74**	<0.036	**0.16 J**	**0.18 J**	**0.49**	NA	NA
A4-SW1-02	08/21/2023 14:30	NA	<0.035	<0.035	<0.035	<0.035	<0.035	**0.13 J**	**1.4**	**1.5**	**2.4**	**1.1**	**0.87**	**1.9**	**0.38**	**3.4**	<0.035	**0.86**	**0.51**	**2.2**	NA	NA
STK-A4	09/05/2023 10:33	NA	<0.13	<0.13	<0.12	<0.14	<0.14	<0.14	<0.14	<0.13	**0.17 J**	<0.14	<0.14	<0.15	<0.14	**0.19 J**	<0.14	<0.14	<0.14	**0.17 J**	**9.1**	NA

TABLE 4
EXCAVATION SOIL SCREENING ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Arsenic (Total)	Arsenic (TCLP)
Method	**Method**	**8260D**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**6010D**	**TCLP**
Units	**Units**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/L**
AOC-5 (COCs are PAHs)																						
A5-SW1-01	08/21/2023 13:10	NA	**0.000096 J**	**0.00024 J**	**0.00018 J**	<0.000036	<0.000036	<0.000036	**0.00014 J**	**0.000073 J**	<0.00011	<0.00012	<0.000085	**0.00021 J**	<0.000062	**0.00012 J**	<0.000036	<0.000072	**0.00033 J**	**0.00016 J**	NA	NA
A5-SW1-02	08/21/2023 13:12	NA	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	**0.078 J**	**0.19 J**	<0.11	<0.080	**0.073 J**	<0.058	<0.034	<0.034	**0.072 J**	<0.034	<0.080	NA	NA
A5-SW1-03	08/21/2023 13:15	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	**0.071 J**	**0.062 J**	<0.10	<0.12	<0.082	**0.10 J**	<0.060	**0.10 J**	<0.035	<0.069	**0.049 J**	<0.082	NA	NA
A5-SW1-04	08/21/2023 13:20	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.050	<0.10	<0.12	<0.083	<0.035	<0.060	**0.037 J**	<0.035	<0.070	<0.035	<0.083	NA	NA
A5-SW1-05	08/21/2023 13:25	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.084	**0.043 J**	<0.062	<0.036	<0.036	<0.071	**0.056 J**	<0.084	NA	NA
STK-A5	09/05/2023 09:57	NA	<0.16	<0.16	<0.15	<0.16	<0.17	<0.16	<0.17	<0.16	**0.22 J**	<0.16	<0.17	<0.18	<0.16	**0.28 J**	<0.16	<0.16	<0.17	**0.23 J**	**8.8**	NA
AOC-6 (COCs are PAHs)																						
A6-SW1-01	08/21/2023 15:50	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.11 J**	**0.10 J**	**0.15 J**	<0.12	<0.085	**0.14 J**	<0.062	**0.19 J**	<0.036	<0.072	**0.041 J**	**0.14 J**	NA	NA
A6-SW1-02	08/21/2023 16:05	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.052	<0.11	<0.12	<0.086	<0.036	<0.063	<0.036	<0.036	<0.072	<0.036	<0.086	NA	NA
A6-SW1-03	08/21/2023 16:15	NA	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	<0.10	<0.22	<0.24	<0.17	**0.078 J**	<0.13	**0.098 J**	<0.072	<0.14	<0.072	<0.17	NA	NA
A6-SW1-04	08/21/2023 16:08	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.053	<0.11	<0.12	<0.088	<0.037	<0.064	<0.037	<0.037	<0.074	<0.037	<0.088	NA	NA
STK-A6	09/05/2023 10:04	NA	<0.12	<0.12	<0.11	<0.13	**0.35 J**	**0.21 J**	**1.4**	**1.6**	**2.4**	**1.3**	**0.77**	**1.5**	**0.33 J**	**2.7**	<0.12	**1.1**	**0.57**	**2.4**	**11**	NA
DIRT PIT BACKFILL SCREENING SAMPLES																						
BF-1 (clayey)	08/21/2023 09:00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**45**	NA
BF-2 (clayey)	08/21/2023 09:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**52**	NA
BONES PIT 1 (sand)	09/05/2023 13:55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.1 J**	NA
BONES PIT 2 (clayey)	09/05/2023 14:00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**8.0**	NA
BUTTS PIT (clayey)	09/05/2023 13:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**49**	NA
TAYLOR PIT (clayey)	09/05/2023 12:30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**14**	NA
RESIDENTIAL RSLs		**1.2**	**2**	**18**	**24**	**360**	**--**	**1800**	**1.1**	**0.11**	**1.1**	**--**	**11**	**110**	**0.11**	**240**	**--**	**1.1**	**--**	**180**	**0.68**	**5**
2X Background Arsenic		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**15.4**	**--**

Notes:
NA = Not Analyzed
J = Estimated Value
mg/kg = milligrams per kilogram
COC = chemicals of concern
PAH = polynuclear aromatic hydrocarbons
RSL = Regional Screening Level published by the EPA
NA = Not Analyzed for parameter
BOLD type indicates detection

Sample Location	Removed by excavation to depth of 2.0 feet BGS
Sample Location	Horizontal or vertical stopping point or boundary of excavation (still present)
Sample Location	Composite Waste Stockpile or Composite Backfill Screening Sample
PAH or Benzene	Result exceeds Residential RSL (excavated)
Arsenic	Result exceeds 2X Background of 15.4 mg/kg for upper silty/clayey sand unit (excavated when representing onsite soil conditions)
Arsenic	Excavated for excavation efficiency reasons (i.e. more efficient to remove than to excavate around to get to other points needing excavation)
Arsenic	Selected as source of clean backfill for excavation closures

TABLE 5
POST-REMEDIAL SOIL ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methyl naphthalene	2-Methyl naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a] anthracene	Benzo[a]pyrene	Benzo[b] fluoranthene	Benzo[g,h,i] perylene	Benzo[k] fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd] pyrene	Phenanthrene	Pyrene	Arsenic (Total)
Method		**8260D**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**6010D**
Units		**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**
AOC-1 (COCs are PAHs and Arsenic)																					
A1-1 (0-1)	01/27/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**8.9**
A1-2 (0-1)	01/27/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**13**
A1-3 (0-1)	01/27/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**11**
A1-4 (0-1)	01/27/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**11**
A1-5 (1-2)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.9**
A1-10 (0-1)	01/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.3**
A1-14 (0-1)	01/27/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**9.4**
A1-15 (0-1)	01/27/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**12**
A1-16 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.4**
A1-17 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.7**
A1-18 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**7.3**
A1-19 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.0**
A1-20 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.9**
A1-21 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.6**
A1-22 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**5.1**
A1-23 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.0**
A1-24 (0-1)	02/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**14**
A1-B1-01	08/22/2023	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.050	<0.11	<0.12	<0.083	<0.035	<0.061	<0.035	<0.035	<0.071	<0.035	<0.083	**8.5**
A1-SW-01	08/22/2023	NA	<0.037	**0.052 J**	**0.072 J**	<0.037	<0.037	<0.037	**0.080 J**	**0.073 J**	**0.11 J**	<0.12	<0.087	**0.10 J**	<0.064	**0.14 J**	<0.037	<0.074	**0.089 J**	**0.099 J**	**11**
A1-SW-08	08/22/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	**8.4**
A1-SW-09	08/22/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.084	<0.036	<0.061	<0.036	<0.036	<0.071	<0.036	<0.084	**11**
AOC-2 (COC is Benzene)																					
A2-1 (0-1)	01/28/2020	<0.0006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-2 (0-1)	01/28/2020	<0.0005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-3 (0-1)	01/28/2020	<0.0005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-5 (0-1)	01/28/2020	<0.0005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-SW1-01	08/21/2023	<0.0005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A2-SW1-02	08/21/2023	<0.0013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AOC-3 (COCs are PAHs)																					
A3-2 (0-1)	01/29/2020	NA	<0.039	<0.039	<0.039	<0.039 *	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NA
A3-3 (0-1)	01/29/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A3-4 (0-1)	01/29/2020	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	NA
A3-5 (0-1)	01/29/2020	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	**0.037 J**	<0.035	<0.035	<0.035	<0.035	NA
A3-6 (0-1)	02/27/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A3-9 (0-1)	03/11/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.045 J**	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-10 (0-1)	03/11/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.040 J**	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-11 (0-1)	03/26/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-12 (0-1)	03/26/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A3-13 (0-1)	03/26/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A3-14 (0-1)	03/26/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A3-SW-01	08/22/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	<0.036	<0.036	<0.072	<0.036	<0.085	NA
A3-SW-02	08/22/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.085	<0.036	<0.062	**0.041 J**	<0.036	<0.072	<0.036	<0.085	NA
A3-SW-03	08/22/2023	NA	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.060	<0.13	<0.14	<0.099	<0.042	<0.072	<0.042	<0.042	<0.084	<0.042	<0.099	NA
A3-SW-04	08/22/2023	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.053	<0.11	<0.12	<0.088	<0.037	<0.064	<0.037	<0.037	<0.075	<0.037	<0.088	NA
A3-SW-06	08/22/2023	NA	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.047	<0.067	<0.14	<0.16	<0.11	**0.061 J**	<0.081	**0.066 J**	<0.047	<0.094	<0.047	<0.11	NA

TABLE 5
POST-REMEDIAL SOIL ANALYTICAL SUMMARY
OLD BOSS BUILDING, GREENVILLE, ALABAMA

SAMPLE LOCATION	SAMPLE DATE AND TIME	Benzene	Naphthalene	1-Methyl naphthalene	2-Methyl naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a] anthracene	Benzo[a]pyrene	Benzo[b] fluoranthene	Benzo[g,h,i] perylene	Benzo[k] fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd] pyrene	Phenanthrene	Pyrene	Arsenic (Total)
Method		**8260D**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**6010D**
Units		**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**	**mg/Kg**
AOC-4 (COCs are PAHs)																					
A4-1 (0-1)	01/29/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A4-2 (0-1)	01/29/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A4-3 (0-1)	01/29/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	NA
A4-4 (0-1)	01/29/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.038 J**	<0.036	<0.036	<0.036	<0.036	NA
A4-5 (0-1)	01/29/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.097 J	**0.062 J**	**0.093 J**	**0.049 J**	<0.037	**0.092 J**	<0.037	**0.27 J**	<0.037	**0.062 J**	**0.12 J**	**0.13 J**	NA
AOC-5 (COCs are PAHs)																					
SB-4 (4'-8')	07/23/2019	<0.00061	<0.0020	<0.037	<0.037	<0.037	<0.037	<0.037	**0.10 J**	**0.14 J**	**0.17 J**	**0.060 J**	<0.037	**0.12 J**	<0.037	**0.22 J**	<0.037	**0.12 J**	**0.058 J**	**0.18 J**	**6.9**
A5-1 (0-1)	01/29/2020	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	**0.051 J**	<0.039	<0.039	<0.039	<0.039	NA
A5-2 (0-1)	01/29/2020	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	**0.062 J**	<0.039	<0.039	<0.039	<0.039	NA
A5-3 (0-1)	01/29/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**0.039 J**	<0.038	<0.038	<0.038	<0.038	**0.079 J**	<0.038	**0.039 J**	<0.038	**0.041 J**	NA
A5-5 (0-1)	01/29/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.083 J**	**0.046 J**	**0.070 J**	<0.036	<0.036	**0.063 J**	<0.036	**0.12 J**	<0.036	**0.041 J**	<0.036	**0.059 J**	NA
A5-6 (0-1)	01/29/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A5-7 (0-1)	01/29/2020	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	**0.068 J**	<0.037	<0.037	<0.037	<0.037	NA
A5-8 (0-1)	01/29/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A5-9 (0-1)	02/27/2020	NA	**0.22 J**	**0.23 J**	**0.30 J**	<0.037	<0.037	<0.037	**0.077 J**	**0.059 J**	**0.098 J**	**0.045 J**	<0.037	**0.089 J**	<0.037	**0.087 J**	<0.037	<0.037	**0.15 J**	**0.084 J**	NA
A5-10 (0-1)	02/27/2020	NA	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	**0.059 J**	<0.038	<0.038	<0.038	**0.045 J**	NA
A5-11 (0-1)	02/27/2020	NA	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	NA
A5-SW1-01	08/21/2023	NA	**0.00009**	**0.00024**	**0.00018**	<0.0000	<0.0000	<0.0000	**0.00014**	**0.00007**	<0.0001	<0.0001	<0.0000	**0.00021**	<0.0000	**0.00012**	<0.0000	<0.0000	**0.00033**	**0.00016**	NA
A5-SW1-02	08/21/2023	NA	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	**0.078 J**	**0.19 J**	<0.11	<0.080	**0.073 J**	<0.058	<0.034	<0.034	**0.072 J**	<0.034	<0.080	NA
A5-SW1-03	08/21/2023	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	**0.071 J**	**0.062 J**	<0.10	<0.12	<0.082	**0.10 J**	<0.060	**0.10 J**	<0.035	<0.069	**0.049 J**	<0.082	NA
A5-SW1-04	08/21/2023	NA	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.050	<0.10	<0.12	<0.083	<0.035	<0.060	**0.037 J**	<0.035	<0.070	<0.035	<0.083	NA
A5-SW1-05	08/21/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.051	<0.11	<0.12	<0.084	**0.043 J**	<0.062	<0.036	<0.036	<0.071	**0.056 J**	<0.084	NA
AOC-6 (COCs are PAHs)																					
SB-9 (8'-12')	07/23/2019	<0.00068	<0.0020	<0.034	<0.034	<0.034	<0.036	0.065 J	**0.410**	**0.420**	**0.610**	**0.32 J**	<0.034	**0.450**	<0.034	**0.890**	<0.034	**0.29 J**	**0.34 J**	**0.710**	**7.6**
A6-4 (0-1)	01/28/2020	NA	<0.038	<0.038	<0.038	<0.038 *	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	NA
A6-5 (0-1)	01/28/2020	NA	<0.037	<0.037	<0.037	<0.037 *	<0.037	<0.037	<0.037	**0.041 J**	**0.040 J**	<0.037	<0.037	<0.037	<0.037	**0.048 J**	<0.037	<0.037	<0.037	**0.046 J**	NA
A6-7 (0-1)	03/11/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.068 J**	**0.089 J**	**0.10 J**	**0.045 J**	**0.047 J**	**0.057 J**	<0.036	**0.10 J**	<0.036	**0.057 J**	**0.043 J**	**0.11 J**	NA
A6-8 (0-1)	03/11/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-10 (0-1)	03/26/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-11 (0-1)	03/26/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-12 (0-1)	03/26/2020	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	NA
A6-SW1-01	08/21/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	**0.11 J**	**0.10 J**	**0.15 J**	<0.12	<0.085	**0.14 J**	<0.062	**0.19 J**	<0.036	<0.072	**0.041 J**	**0.14 J**	NA
A6-SW1-02	08/21/2023	NA	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.052	<0.11	<0.12	<0.086	<0.036	<0.063	<0.036	<0.036	<0.072	<0.036	<0.086	NA
A6-SW1-03	08/21/2023	NA	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072	<0.10	<0.22	<0.24	<0.17	**0.078 J**	<0.13	**0.098 J**	<0.072	<0.14	<0.072	<0.17	NA
A6-SW1-04	08/21/2023	NA	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.053	<0.11	<0.12	<0.088	<0.037	<0.064	<0.037	<0.037	<0.074	<0.037	<0.088	NA
DIRT PIT																					
BONES PIT 1	09/05/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1.1 J**
RESIDENTIAL RSLs		**1.2**	**2**	**18**	**24**	**360**	**--**	**1800**	**1.1**	**0.11**	**1.1**	**--**	**11**	**110**	**0.11**	**240**	**--**	**1.1**	**--**	**180**	**0.68**
2X Background Arsenic		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**15.4**

Notes: *NA = Not Analyzed*
J = Estimated Value
B = compound was found in the blank and sample
mg/kg = milligrams per kilogram
COC = chemicals of concern
PAH = polynuclear aromatic hydrocarbons
RSL = Regional Screening Level published by the EPA

BOLD type indicates detection

Sample Location	*Soil samples collected during Site Investigations under USEPA Brownfields Assessment Grant*
Sample Location	*Post-excavation sol samples collected during Site Remediation under EPA Brownfields Cleanup Grant*
PAH or Benzene	*Result exceeds Residential RSL (none remaining)*
Arsenic	*Result exceeds 2X Background of 15.4 mg/kg for upper silty/clayey sand unit (none remaining)*

APPENDIX C – SITE PHOTOGAPHS

OLD BOSS BUILDING, GREENVILLE, ALABAMA, EPA BROWNFIELDS CLEANUP GRANT

PHOTO 1: JUNE 26, 2023 0900 SHORTLY AFTER DEMOLITION STARTUP

PHOTO 2: JUNE 27, 2023 @ END OF DAY

OLD BOSS BUILDING, GREENVILLE, ALABAMA, EPA BROWNFIELDS CLEANUP GRANT

PHOTO 3: JUNE 28, 2023 @ END OF DAY

PHOTO 4: AUGUST 3, 2023 @ END OF DAY

OLD BOSS BUILDING, GREENVILLE, ALABAMA, EPA BROWNFIELDS CLEANUP GRANT

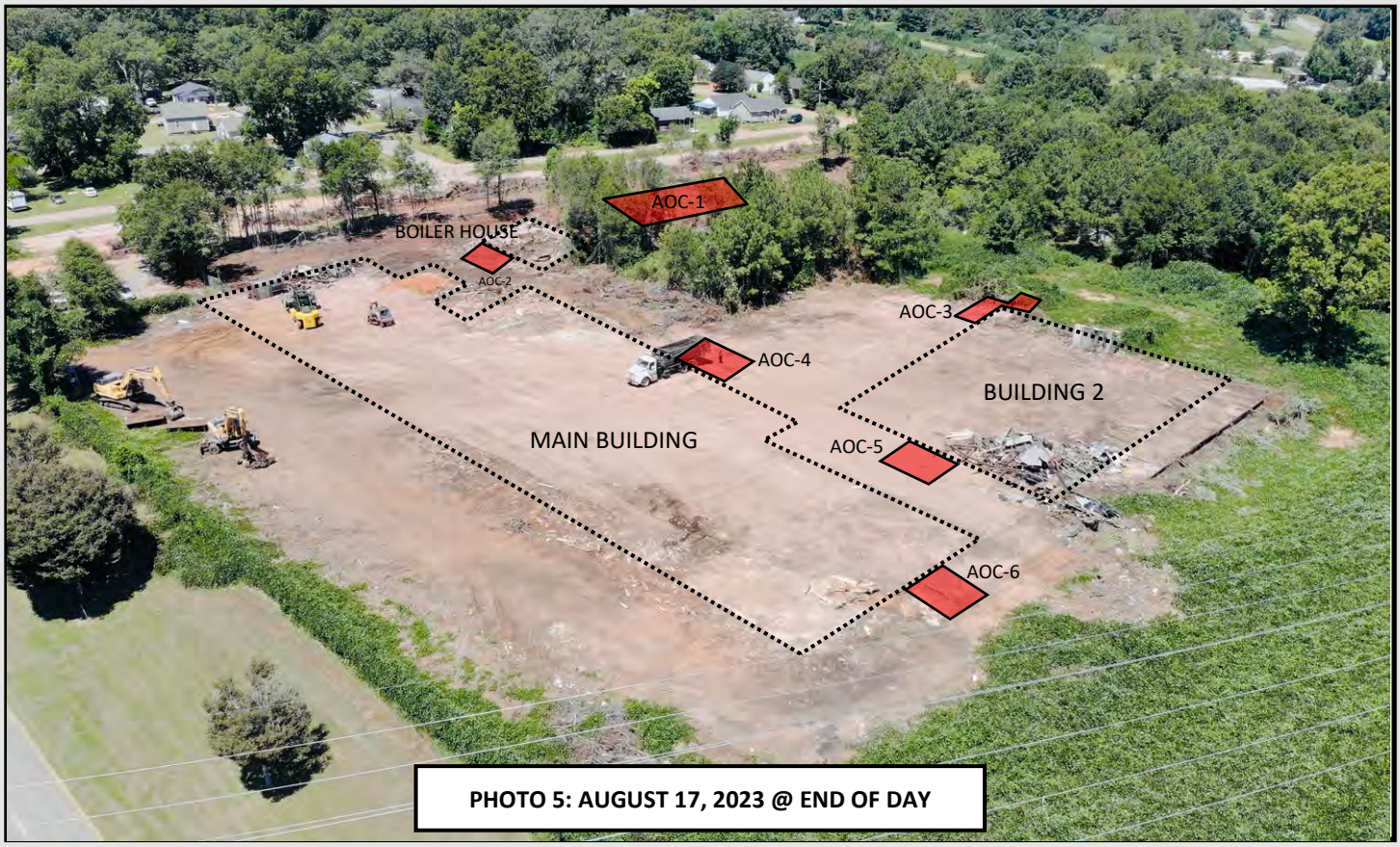


PHOTO 5: AUGUST 17, 2023 @ END OF DAY

PHOTO 6: POST-DEMOLITION GROUND SHOT W/FEW PILES OF CONCRETE REMAINING

APPENDIX D - ASBESTOS ANALYTICAL REPORTS

Garry Pearson, Inc.
12918 Rolling Meadows Circle Northport, Alabama 35473 (205)394-0115

Mr. Garrett Luckie
City of Greenville
P.O. Box 158
Greenville, Alabama 36037

Re: Asbestos Bulk Samples
Bolling Street & Old Boss Building
Greenville, Alabama

Mr. Luckie

I have enclosed the results for the asbestos bulk samples for the above referenced projects. Asbestos bulk samples were received on July 1, 2023. Technique used for identification was Polarized Light Microscopy (PLM) coupled with dispersion staining.

If you have any questions please call me at (205) 394-0115.

Garry C. Pearson

Asbestos Inspector
AIN0123109772

Garry Pearson, Inc.
12918 Rolling Meadows Circle Northport, Alabama 35473 (205)394-0115

City of Greenville

Asbestos Sampling Results
Old Boss Building
Greenville, Alabama

Sample	Location	Material Sampled	Asbestos Fibers	Components	Friable
1	Roof	Roofing material	None	Tar, cellulose	
2	Window	Caulking	None	Calcite	
3	Exterior	siding	**15% chrysotile**	Calcite	

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

August 03, 2023

Robert Newbold
PPM Consultants, Inc.
30704 Sgt. E. I. Boots Thomas
Dr.
Spanish Fort, AL 36527

RE: Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

Dear Robert Newbold:

Enclosed are the analytical results for sample(s) received by the laboratory on July 31, 2023. The results relate only to the samples included in this report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Mobile Labs

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

MK Brenner

Mary Kathryn Brenner
marykathryn.brenner@pacelabs.com
251-344-9106
Project Manager

Enclosures

cc: Accounts Payable, PPM Consultants

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

CERTIFICATIONS

Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

Pace Analytical Services Mobile
4320 Midmost Drive, Mobile, AL 36609 Alabama Certification #: 40810

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

SAMPLE SUMMARY

Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20284015001	**001**	Bulk	07/31/23 13:00	07/31/23 15:30

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

SAMPLE ANALYTE COUNT

Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20284015001	**001**	EPA 600/R-93/116	BAR	20

PASI-MO = Pace Analytical Services - Mobile Labs

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

ANALYTICAL RESULTS

Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

Sample: 001 **Lab ID: 20284015001** Collected: 07/31/23 13:00 Received: 07/31/23 15:30 Matrix: Bulk

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Asbestos PLM	Analytical Method: EPA 600/R-93/116 Pace Analytical Services - Mobile Labs							
Crocidoilite	ND	%		1		08/03/23 13:00		N2
Chrysotile	**YES**	%		1		08/03/23 13:00		N2
Amosite	ND	%		1		08/03/23 13:00	12172-73-5	N2
Tremolite	ND	%		1		08/03/23 13:00		N2
Actinolite	ND	%		1		08/03/23 13:00		N2
Anthophyllite	ND	%		1		08/03/23 13:00		N2
Total Asbestos	**25**	%		1		08/03/23 13:00		N2
MineralWool	ND	%		1		08/03/23 13:00		N2
Fiber Glass	ND	%		1		08/03/23 13:00		N2
Cellulose	**15**	%		1		08/03/23 13:00		N2
Synthetics	ND	%		1		08/03/23 13:00		N2
Carbonates	**P**	%		1		08/03/23 13:00		N2
Mortar	**A**	%		1		08/03/23 13:00		N2
Quartz	**P**	%		1		08/03/23 13:00		N2
Mica	**A**	%		1		08/03/23 13:00		N2
Perlite	**A**	%		1		08/03/23 13:00		N2
Other	**P**	%		1		08/03/23 13:00		N2
Binder	**A**	%		1		08/03/23 13:00		N2
Number of Layers	**1**			1		08/03/23 13:00		N2
Homogeneous	**YES**			1		08/03/23 13:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

QUALIFIERS

Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
4320 Midmost Dr
Mobile, AL 36609
251-344-9106

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Old Boss Bldg 07/31/23
Pace Project No.: 20284015

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20284015001	**001**	EPA 600/R-93/116	293153		

WO# : 20284015

20284015

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/

MTJ

ALL BOLD OUTLINE

Company: PPM Consultants, Inc.	Billing Information: PPM
Address: 30704 Sgt. E.L. Boots Thomas Dr.	
Report To: Robert Newbold	Email To: robert.newbold@ppmco.com
Copy To:	Site Collection Info/Address: 1301 E. Commerce St. (Luverne Hwy)
Customer Project Name/Number: Old Boss Building / 20087102.Task4	State: AL County/City: Butler/Greenville Time Zone Collected: [ ]PT [ ]MT [X]CT [ ]ET
Phone: 251-990-9000 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [X] No
Collected By (print): Robert Newbold	Purchase Order # : Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Robert Newbold	Turnaround Date Required: Standard Immediately Packed on Ice: [ ] Yes [X] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold:	Rush: (Expedite Charges Apply) [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day Field Filtered (if applicable): [ ] Yes [X] No Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Type: Plastic (P) or Glass (G)

Container Preservative Type **

Analyses

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Lab Project Manager:

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Container Type	Analyses	Lab Sample # / Comments
001			[redacted]		2-31-23	1300		1		X PLM Asbestos	
[redacted]											

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips: _____			
Sample pH Acceptable	Y	N	NA
pH Strips: _____			
Sulfide Present	Y	N	NA
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: 2.0 oC
Cooler 1 Therm Corr. Factor: 0 oC
Cooler 1 Corrected Temp: 2.0 oC
Comments:

Relinquished by/Company: (Signature) Robert Newbold / PPM	Date/Time: 2-31-23 1530	Received by/Company: (Signature)	Date/Time: 2/31 15:30	MTJL LAB USE ONLY Table #:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Acctnum: Template: Prelogin:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	PM: PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

APPENDIX E – WASTE DISPOSAL DOCUMENTATION

Lance R. LeFleur
Director

Kay Ivey
Governor

Alabama Department of Environmental Management
adem.alabama.gov
1400 Coliseum Blvd. 36110-2400 ▪ Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 ▪ FAX (334) 271-7950

9/15/2023

Delivered Via Email to Eddie Reid

RE: Waste Certification
Petroleum and Arsenic Impacted Soil

The Alabama Department of Environmental Management has reviewed your waste certification received on 8/15/2023 and has assigned a Certification Number for this waste as shown below.

Waste Profile #: 166471
Certification #: SW-083125-0056
Expiration Date of Certification: 8/31/2025

City Of Greenville
1301 East Commerce Street
Greenville, AL

In your certification you requested one or more landfills be approved to receive your waste. Based on our review of the waste and the landfills requested, the waste is approved for disposal in the following landfills:

Timberlands Landfill	27-08
Stones Throw Landfill	62-11

You should provide this approval letter to the landfill(s) listed above and contact the landfill to determine any special handling requirements for this waste prior to delivery to the landfill. According to ADEM regulations, the landfill may not receive this waste unless it has received a waste certification approval. For waste generated on a routine basis (not a one-time occurrence), another written certification for this waste stream should be submitted to ADEM prior to the expiration date listed above or at any time the process producing the waste changes. Each submittal should include a completed Solid Waste Profile Sheet, any supporting documentation including current analytical, and the appropriate fee. Current analytical consists of analysis performed within the past six months.

If at any time before the expiration date of this certification, new analysis of the waste is performed, the new results will supersede any prior analysis from the time the samples are taken. If the new analysis indicates the waste is still non-hazardous, the waste may continue to be disposed of at the landfill listed above until the expiration date of this certification. If the new analysis indicates the waste is hazardous, this certification is revoked. Each time new analysis is performed on the waste, copies of the analytical results should be provided to ADEM and the landfill until this certification expires. The generator should not dispose of the waste prior to the receipt and review of the sampling results. Furthermore, this approval letter does not exempt City Of Greenville from complying with all applicable requirements of the ADEM Administrative Code. If you have any questions concerning this approval or the approval process, please contact Ms. Bailee Dykes at 334-279-3061.

Sincerely,

Brent A. Watson

Brent A. Watson, Chief
Compliance and Enforcement Section
Land Division

BAW/bld

Birmingham Branch
110 Vulcan Road
Birmingham, AL 35209-4702
(205) 942-6168
(205) 941-1603 (FAX)

Decatur Branch
2715 Sandlin Road, S.W.
Decatur, AL 35603-1333
(256) 353-1713
(256) 340-9359 (FAX)

Mobile Branch
2204 Perimeter Road
Mobile, AL 36615-1131
(251) 450-3400
(251) 479-2593 (FAX)

Mobile-Coastal
3664 Dauphin Street, Suite B
Mobile, AL 36608
(251) 304-1176
(251) 304-1189 (FAX)

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 50922312142	**Expiration Date** 8/31/2025	
I. Decision Request:	☑ **Initial** ☐ **Recertification** ☐ **Change**		
Disposal Facility: 5092 - Timberlands LF			
Generator Name: City of Greenville			
Generator Site Address: 1301 E Commerce St			
City: Greenville	**County:**	**State:** AL	**Zip:**
Name of Waste: friable asbestos			
Estimated Annual Volume: 20 Cubic Yards			

II. Special Waste Department Decision: ◉ **Approved** ○ **Rejected**

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ○ Yes ◉ No

If yes, which one?

Approved by Special Waste Review Committee? ○ Yes ○ No ◉ Not Applicable

Precautions, Conditions or Limitations on Approval

Alabama Department of Environmental Management has issued Approval #166478-SW-083125-0048 which expires on 8/31/2025.

Friable and regulated ACM must be managed in accordance with 40 CFR subpart M including provisions requiring proper packaging, shipping and manifesting.

Special Waste Analyst Signature: James Brown **Name (Printed):** James Brown

Date: 8/17/2023

III. Facility Decision: ◉ **Approved** ○ **Rejected**

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: **Name (Printed):** Mike Pettis

Date: 8/17/2023

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940198

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone Greenville	Same g. Phone
If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5902 23 12142	8/31/2025	Friable Asbestos				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/27/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
Southern Sand + Gravel
540 N. Conecuh St Greenville, AL 36037
T-#38

b. Phone: 334-382-3472

c. Driver Name (Print)	d. Signature	e. Date
Kerry S. Waggoner	Kerry S Waggoner	9/27/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles D Thomas	Charles D Thomas	9/27/23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER
333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922312142
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978047	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/27/23 1:00 pm	9/27/23 1:20 pm

VEHICLE	CONTAINER
SSG038	

REFERENCE: City of greenville

BILL OF LADING:

SCALE IN GROSS WEIGHT 53,080 NET TONS 11.93
SCALE OUT TARE WEIGHT 29,220 NET WEIGHT 23,860

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
15.00	YD	Tracking QTY				
15.00	yd	SW-ASBESTOS-FRIABLE Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940262

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St Greenville, AL f. Phone:	same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 12142	8/31/2025	Friable Asbestos				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:

b. Phone:

c. Driver Name (Print)	d. Signature	e. Date
Winston Sims	Winston Sims	10/11/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Mixon	Joel Mixon	10-11-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER

333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922312142
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978562	

WEIGHMASTER Joel M.

DATE/TIME IN	DATE/TIME OUT
10/11/23 8:33 am	10/11/23 8:47 am

VEHICLE	CONTAINER
gre87	

REFERENCE City of Greenville

BILL OF LADING 2940262

SCALE IN GROSS WEIGHT 16,040 NET TONS 0.49 INBOUND
SCALE OUT TARE WEIGHT 15,060 NET WEIGHT 980 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
15.00	YD	Tracking QTY				
15.00	yd	SW-ASBESTOS-FRIABLE Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-FO42UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940176

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/27/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mickco Sand & Gravel 420 Bolling Street Greenville, AL 36037 TK # 04

b. Phone: 334 382 2627

c. Driver Name (Print)	d. Signature	e. Date
Peter Cox		9/27/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Jodi Myers	Jodi Myers	9-27-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER
333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978035	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/27/23 10:24 am	9/27/23 10:44 am

VEHICLE	CONTAINER
mid04	

REFERENCE: City of greenville

BILL OF LADING: 2940176

SCALE IN GROSS WEIGHT 88,320 NET TONS 28.62
SCALE OUT TARE WEIGHT 31,080 NET WEIGHT 57,240

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
28.62	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940177

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/27/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand + Gravel
420 Boiling St. Greenville, AL 36037
Truck #05

b. Phone: 334-382-0842

c. Driver Name (Print)	d. Signature	e. Date
James Seale	James Seale	8/27/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles D Thomas	Charles D Thomas	9/27/23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 -BREWTON, AL 36426

CUSTOMER 333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE 6	TICKET # 978036	CELL
WEIGHMASTER	Joel M.	
DATE/TIME IN	9/27/23 10:29 am	DATE/TIME OUT 9/27/23 10:46 am
VEHICLE	MID05	CONTAINER
REFERENCE	City of greenville	
BILL OF LADING	2940177	

SCALE IN GROSS WEIGHT 69,260 NET TONS 20.04
SCALE OUT TARE WEIGHT 29,180 NET WEIGHT 40,080

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.04	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS F042UBP (04/10)

SIGNATURE

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940178

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

MATT RAY	Matt Ray	9/27/23
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

TK4104

a. Transporter's Name and Address: Midco Sand + Gravel, 420 Bolling St, Greenville, AL

b. Phone: 334 382 2627

Pete Coon		9/27/23
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Joel Myers	Joel Myers	9-27-23
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER

333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978057	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/27/23 2:06 pm	9/27/23 2:22 pm

VEHICLE	CONTAINER
mid04	

REFERENCE: City Of Greenville

BILL OF LADING: 2940178

SCALE IN	GROSS WEIGHT	74,280	NET TONS	21.32	INBOUND
SCALE OUT	TARE WEIGHT	31,640	NET WEIGHT	42,640	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
21.32	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940179

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/27/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand & Gravel — Truck #05
420 Bolling St. Greenville, AL 36037

b. Phone: 334 382 0842

c. Driver Name (Print)	d. Signature	e. Date
James Seale	James Seale	9/27/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Higgs	Joel Higgs	9-27-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

ITE
TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

USTOMER
333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978058	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/27/23 2:08 pm	9/27/23 2:23 pm

VEHICLE	CONTAINER
MID05	

REFERENCE: City Of Greenville

BILL OF LADING: 234179

SCALE IN GROSS WEIGHT 65,080 NET TONS 18.07
SCALE OUT TARE WEIGHT 28,940 NET WEIGHT 36,140

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.07	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940179

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/27/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand & Gravel — Truck #05
420 Bolling St. Greenville, AL 36037

b. Phone: 334 382 0842

c. Driver Name (Print)	d. Signature	e. Date
James Seale	James Seale	9/27/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Myers	Joel Myers	9-27-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 -BREWTON, AL 36426

CUSTOMER 333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE 6	TICKET # 978073	CELL
WEIGHMASTER	Joel M.	
DATE/TIME IN	8/28/23 8:00 am	DATE/TIME OUT 8/28/23 8:08 am
VEHICLE	SSG038	CONTAINER
REFERENCE	City Of Greenville	
BILL OF LADING	2940180	

SCALE IN GROSS WEIGHT 70,020 NET TONS 20.22
SCALE OUT TARE WEIGHT 29,580 NET WEIGHT 40,440

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.22	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940181

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mida Sand & Gravel, 420 Boling St, Greenville TC of

b. Phone: 334 382 2627

c. Driver Name (Print)	d. Signature	e. Date
Peter Coon	Peter	9/28/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles D Thomas	Charles D Thomas	9/28/23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

ITE TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 -BREWTON, AL 36426

CUSTOMER 333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE 6	TICKET # 978084	CELL
WEIGHMASTER	Joel M.	
DATE/TIME IN	8/28/23 9:52 am	DATE/TIME OUT 8/28/23 9:52 am
VEHICLE	mid04	CONTAINER
REFERENCE	City of Greenvilla	
BILL OF LADING	2940181	

SCALE IN GROSS WEIGHT 85,380 NET TONS 26.87
TARE OUT TARE WEIGHT 31,640 NET WEIGHT 53,740

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
26.87	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940182

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand & Gravel Truck #05
420 Bolling St. Greenville, AL 36037
b. Phone: 334 382 0842

c. Driver Name (Print)	d. Signature	e. Date
James Seale	James Seale	9/28/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles V Thomas	Charles V Thomas	9/28/2023

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 -BREWTON, AL 36426

CUSTOMER 333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE 26	TICKET # 978085	CELL
WEIGHMASTER	Joel M.	
DATE/TIME IN	8/28/23 9:58 am	DATE/TIME OUT 8/28/23 9:58 am
VEHICLE	MID05	CONTAINER
REFERENCE	City of greenvilla	
BILL OF LADING	2940182	

SCALE IN GROSS WEIGHT 72,800 NET TONS 21.93
TARE OUT TARE WEIGHT 28,940 NET WEIGHT 43,860

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
21.93	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940183

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St Evergreen, AL f. Phone:	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand & Gravel, 420 Bolling Street — MiD#1

b. Phone: 334-382-0842

c. Driver Name (Print)	d. Signature	e. Date
Thomas D. Bowen, Jr.	Thomas D. Bowen, Jr.	9-28-23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Jeff Mixon	Jeff Mixon	9-28-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER
333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978088	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/28/23 10:09 am	9/28/23 10:21 am

VEHICLE	CONTAINER
MID01	

REFERENCE: City Of Grenville

BILL OF LADING: 2940183

SCALE IN GROSS WEIGHT 73,380 NET TONS 22.19
SCALE OUT TARE WEIGHT 29,000 NET WEIGHT 44,380

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
22.19	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940184

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St Evergreen, AL f. Phone:	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY		9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Southern Sand + Gravel 540 N. Conecuh St Greenville, AL Truck # 38

b. Phone: 334-382-3472

c. Driver Name (Print)	d. Signature	e. Date
Kerry Waggoner		9/28/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Myers		9-28-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER

333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978095	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/28/23 11:01 am	9/28/23 11:01 am

VEHICLE	CONTAINER
SSG038	

REFERENCE: City Of Greenville

BILL OF LADING: 2940184

SCALE IN GROSS WEIGHT 71,140 NET TONS 20.78 INBOUND
TARE OUT TARE WEIGHT 29,580 NET WEIGHT 41,560 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.78	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940185

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

TK04

a. Transporter's Name and Address: M&J Sand & Gravel, 420 Bolling St, Greenville, AL

b. Phone: 334 382 2677

c. Driver Name (Print)	d. Signature	e. Date
Pete Coan	Pete Coan	9/28/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles P Thomas	Charles P Thomas	9/28/23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 -BREWTON, AL 36426

CUSTOMER 333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE 6	TICKET # 978101	CELL
WEIGHMASTER	Joel M.	
DATE/TIME IN	9/28/23 12:31 pm	DATE/TIME OUT 9/28/23 12:31 pm
VEHICLE	mid04	CONTAINER
REFERENCE	City of greenville	
BILL OF LADING	2940185	

SCALE IN GROSS WEIGHT 81,240 NET TONS 24.80 INBOUND
TARE OUT TARE WEIGHT 31,640 NET WEIGHT 49,600 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
24.80	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940186

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand + Gravel — Truck # 05
420 Bolling St. Greenville, AL 36037

b. Phone: 334 382 0842

c. Driver Name (Print)	d. Signature	e. Date
James Seale	James Seale	9/28/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles D Thomas	Charles D Thomas	9/28/2023

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

ITE

TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER

333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978103	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/28/23 12:35 pm	9/28/23 12:35 pm

VEHICLE	CONTAINER
MID05	

REFERENCE: City of Greenvilla

BILL OF LADING: 2940186

SCALE IN GROSS WEIGHT 68,820 NET TONS 19.94 INBOUND
TARE OUT TARE WEIGHT 28,940 NET WEIGHT 39,880 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.94	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940187

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Southern Sand + Gravel
540 N. Conecuh St. Greenville, Al 36037 Truck - 38

b. Phone: 334-382-3472

c. Driver Name (Print)	d. Signature	e. Date
Kerry Waggoner		9/28/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Charles D Thomas	Charles D Thomas	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

ITE TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 -BREWTON, AL 36426

CUSTOMER 333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE 6	TICKET # 978111	CELL
WEIGHMASTER	Joel M.	
DATE/TIME IN	8/28/23 1:38 pm	DATE/TIME OUT 8/28/23 1:38 pm
VEHICLE	SSG038	CONTAINER
REFERENCE	City of greenville-	
BILL OF LADING	2940187	

SCALE IN GROSS WEIGHT 71,780 NET TONS 21.10 INBOUND
TARE OUT TARE WEIGHT 29,580 NET WEIGHT 42,200 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
21.10	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940188

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Phone: Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

TH04

a. Transporter's Name and Address: Mills Sand + Gravel, 420 Billing St, Greenville, AL

b. Phone: 334 382 2627

c. Driver Name (Print)	d. Signature	e. Date
Peter Crow		9/28/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Mixon	Joel Mixon	9-28-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER
333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978120	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/28/23 2:54 pm	9/28/23 2:54 pm

VEHICLE	CONTAINER
mid04	

REFERENCE: City Of Greenville

BILL OF LADING: 2940188

SCALE IN GROSS WEIGHT 79,920 NET TONS 24.14 INBOUND
TARE OUT TARE WEIGHT 31,640 NET WEIGHT 48,280 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
24.14	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940189

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St f. Pho Evergreen, AL	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
MATT RAY	Matt Ray	9/28/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Midco Sand + Gravel — Truck # 05
420 Bolling St. Greenville, AL 36037
b. Phone: 334 382 0842

c. Driver Name (Print)	d. Signature	e. Date
Janes Seale	Janes Seale	9/28/2023

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Migas	Joel Migas	9-28-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE

TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER

333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978121	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/28/23 2:56 pm	9/28/23 2:56 pm

VEHICLE	CONTAINER
MID05	

REFERENCE: City of Greenville

BILL OF LADING: 2940189

SCALE IN	GROSS WEIGHT	69,940	NET TONS	20.50	INBOUND
TARE OUT	TARE WEIGHT	28,940	NET WEIGHT	41,000	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.50	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

2940190

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location:	e. Generator's Mailing Address:
City of Greenville 1301 E Commerce St Evergreen, AL f. Phone:	Same g. Phone:
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
5092 23 13734	8/31/2025	Petroleum and Arsnenic Impacted Soil				

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Matt Kay	Matt Kay	9/29/23

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mid Co Sand & Gravel — TAK # 4

b. Phone: 334.382.2687

c. Driver Name (Print)	d. Signature	e. Date
X James Seale	James Seale	9/29/23

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Timberlands Landfill 22800 Hwy 41 b. Brewton, Al 36426 251-867-8921	ALR000034520-431	Landfill

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Joel Riggs	Joel Riggs	9-29-23

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
TIMBERLAND LANDFILL 251-867-8921
22800 HIGHWAY 41 BREWTON, AL 36426

CUSTOMER
333442
PPM CONSULTANTS, INC
30704 SGT. E.I. BOOTS THOMAS DRIVE
SPANISH FORT, AL 36527

Contract:50922313734
Generator:CITY OF GREENVILLE

SITE	TICKET #	CELL
26	978144	

WEIGHMASTER: Joel M.

DATE/TIME IN	DATE/TIME OUT
9/29/23 9:47 am	9/29/23 9:47 am

VEHICLE	CONTAINER
mid04	

REFERENCE: City Of Greenville

BILL OF LADING: 2940190

SCALE IN GROSS WEIGHT 87,020 NET TONS 27.69 INBOUND
TARE OUT TARE WEIGHT 31,640 NET WEIGHT 55,380 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
27.69	tn	SW-CONT SOIL Origin:ALABAMA 100%				
1.00		ENVIRONMENTAL FEE 1				
1.00		FUEL RECOVERY FEE				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE _____

APPENDIX F - SOIL ANALYTICAL REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Greg Stover
PPM Consultants, Inc.
30704 Sgt. E.I. "Boots" Thomas Dr.
Spanish Fort, Alabama 36527

Generated 8/29/2023 5:28:24 PM Revision 1

JOB DESCRIPTION

Old Boss Building - Greenville, AL
SDG NUMBER 20087102-TASK4

JOB NUMBER

400-242377-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

myEOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
8/29/2023 5:28:24 PM
Revision 1

Authorized for release by
Taylor Bruzzio, Project Manager I
Taylor.Bruzzio@et.eurofinsus.com
(850)471-6226

Table of Contents

Sample Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-242377-1	A1-B1-01	Solid	08/22/23 10:30	08/23/23 10:35
400-242377-2	A1-B1-02	Solid	08/22/23 10:33	08/23/23 10:35
400-242377-3	A1-B1-03	Solid	08/22/23 10:36	08/23/23 10:35
400-242377-4	A1-B1-04	Solid	08/22/23 10:39	08/23/23 10:35
400-242377-5	A1-B1-05	Solid	08/22/23 10:42	08/23/23 10:35
400-242377-6	A1-B1-06	Solid	08/22/23 10:45	08/23/23 10:35
400-242377-7	A1-B1-07	Solid	08/22/23 10:47	08/23/23 10:35
400-242377-8	A1-B1-08	Solid	08/22/23 10:50	08/23/23 10:35
400-242377-9	A1-B1-09	Solid	08/22/23 10:53	08/23/23 10:35
400-242377-10	A1-B1-10	Solid	08/22/23 10:55	08/23/23 10:35
400-242377-11	A1-SW-01	Solid	08/22/23 11:15	08/23/23 10:35
400-242377-12	A1-SW-02	Solid	08/22/23 11:17	08/23/23 10:35
400-242377-13	A1-SW-03	Solid	08/22/23 11:20	08/23/23 10:35
400-242377-14	A1-SW-04	Solid	08/22/23 11:23	08/23/23 10:35
400-242377-15	A1-SW-05	Solid	08/22/23 11:25	08/23/23 10:35
400-242377-16	A1-SW-06	Solid	08/22/23 11:27	08/23/23 10:35
400-242377-17	A1-SW-07	Solid	08/22/23 11:30	08/23/23 10:35
400-242377-18	A1-SW-08	Solid	08/22/23 11:33	08/23/23 10:35
400-242377-19	A1-SW-09	Solid	08/22/23 11:36	08/23/23 10:35
400-242377-20	A3-SW-01	Solid	08/22/23 09:02	08/23/23 10:35
400-242377-21	A3-SW-02	Solid	08/22/23 09:04	08/23/23 10:35
400-242377-22	A3-SW-03	Solid	08/22/23 09:07	08/23/23 10:35
400-242377-23	A3-SW-04	Solid	08/22/23 09:10	08/23/23 10:35
400-242377-24	A3-SW-05	Solid	08/22/23 09:15	08/23/23 10:35
400-242377-25	A3-SW-06	Solid	08/22/23 09:17	08/23/23 10:35
400-242377-26	A2-SW1-01	Solid	08/21/23 16:50	08/23/23 10:35
400-242377-27	A2-SW1-02	Solid	08/21/23 16:40	08/23/23 10:35
400-242377-28	A4-SW1-01	Solid	08/21/23 14:20	08/23/23 10:35
400-242377-29	A4-SW1-02	Solid	08/21/23 14:30	08/23/23 10:35
400-242377-30	A5-SW1-01	Solid	08/21/23 13:10	08/23/23 10:35
400-242377-31	A5-SW1-02	Solid	08/21/23 13:12	08/23/23 10:35
400-242377-32	A5-SW1-03	Solid	08/21/23 13:15	08/23/23 10:35
400-242377-33	A5-SW1-04	Solid	08/21/23 13:20	08/23/23 10:35
400-242377-34	A5-SW1-05	Solid	08/21/23 13:25	08/23/23 10:35
400-242377-35	A6-SW1-01	Solid	08/21/23 15:50	08/23/23 10:35
400-242377-36	A6-SW1-02	Solid	08/21/23 16:05	08/23/23 10:35
400-242377-37	A6-SW1-03	Solid	08/21/23 16:15	08/23/23 10:35
400-242377-38	A6-SW1-04	Solid	08/21/23 16:08	08/23/23 10:35
400-242377-39	STK-1	Solid	08/22/23 13:00	08/23/23 10:35
400-242377-40	STK-2	Solid	08/22/23 13:09	08/23/23 10:35
400-242377-41	STK-3	Solid	08/22/23 13:17	08/23/23 10:35
400-242377-42	BF-1	Solid	08/21/23 09:00	08/23/23 10:35
400-242377-43	BF-2	Solid	08/21/23 09:30	08/23/23 10:35

Detection Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-01 — Lab Sample ID: 400-242377-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.5		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-02 — Lab Sample ID: 400-242377-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	790		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-03 — Lab Sample ID: 400-242377-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	38		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-04 — Lab Sample ID: 400-242377-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	22		1.5	0.83	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-05 — Lab Sample ID: 400-242377-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	61		1.6	0.89	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-06 — Lab Sample ID: 400-242377-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.080	J	0.46	0.046	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.056	J	0.46	0.046	mg/Kg	1	☼	8270E	Total/NA
1-Methylnaphthalene	0.089	J	0.46	0.046	mg/Kg	1	☼	8270E	Total/NA
2-Methylnaphthalene	0.13	J	0.46	0.046	mg/Kg	1	☼	8270E	Total/NA
Arsenic	510		1.3	0.74	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-07 — Lab Sample ID: 400-242377-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	21		1.4	0.81	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-08 — Lab Sample ID: 400-242377-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.1	0.65	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-09 — Lab Sample ID: 400-242377-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.85		0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.78		0.37	0.052	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	1.4		0.37	0.11	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.63		0.37	0.12	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.55		0.37	0.086	mg/Kg	1	☼	8270E	Total/NA
Chrysene	1.0		0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.22	J	0.37	0.063	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	1.4		0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.47		0.37	0.073	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.039	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Pyrene	1.1		0.37	0.086	mg/Kg	1	☼	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: A1-B1-09 (Continued) — Lab Sample ID: 400-242377-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	18		1.1	0.62	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-B1-10 — Lab Sample ID: 400-242377-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.3	0.76	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-01 — Lab Sample ID: 400-242377-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.080	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.073	J	0.37	0.052	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.11	J	0.37	0.11	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.10	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.14	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.089	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.099	J	0.37	0.087	mg/Kg	1	☼	8270E	Total/NA
1-Methylnaphthalene	0.052	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
2-Methylnaphthalene	0.072	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Arsenic	11		1.1	0.60	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-02 — Lab Sample ID: 400-242377-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	14		1.0	0.57	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-03 — Lab Sample ID: 400-242377-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	65		1.1	0.64	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-04 — Lab Sample ID: 400-242377-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.042	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.052	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
1-Methylnaphthalene	0.075	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
2-Methylnaphthalene	0.11	J	0.37	0.037	mg/Kg	1	☼	8270E	Total/NA
Arsenic	83		1.0	0.59	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-05 — Lab Sample ID: 400-242377-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-06 — Lab Sample ID: 400-242377-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	320		1.1	0.63	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-07 — Lab Sample ID: 400-242377-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.0	0.58	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-08 — Lab Sample ID: 400-242377-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.4		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A1-SW-09 — Lab Sample ID: 400-242377-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	11		1.1	0.61	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: A3-SW-01 — Lab Sample ID: 400-242377-20

No Detections.

Client Sample ID: A3-SW-02 — Lab Sample ID: 400-242377-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.041	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A3-SW-03 — Lab Sample ID: 400-242377-22

No Detections.

Client Sample ID: A3-SW-04 — Lab Sample ID: 400-242377-23

No Detections.

Client Sample ID: A3-SW-05 — Lab Sample ID: 400-242377-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.21	J	0.47	0.047	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.24	J	0.47	0.067	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.39	J	0.47	0.14	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.28	J	0.47	0.16	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.17	J	0.47	0.11	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.27	J	0.47	0.047	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.38	J	0.47	0.047	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.21	J	0.47	0.094	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.083	J	0.47	0.047	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.27	J	0.47	0.11	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A3-SW-06 — Lab Sample ID: 400-242377-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.061	J	0.47	0.047	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.066	J	0.47	0.047	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A2-SW1-01 — Lab Sample ID: 400-242377-26

No Detections.

Client Sample ID: A2-SW1-02 — Lab Sample ID: 400-242377-27

No Detections.

Client Sample ID: A4-SW1-01 — Lab Sample ID: 400-242377-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.047	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene	0.31	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: A4-SW1-01 (Continued) — Lab Sample ID: 400-242377-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.25	J	0.36	0.051	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.38		0.36	0.11	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	0.21	J	0.36	0.12	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.16	J	0.36	0.085	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.40		0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.063	J	0.36	0.062	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.74		0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.16	J	0.36	0.072	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.18	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.49		0.36	0.085	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A4-SW1-02 — Lab Sample ID: 400-242377-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.13	J	0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene	1.4		0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	1.5		0.35	0.050	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	2.4		0.35	0.11	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene	1.1		0.35	0.12	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene	0.87		0.35	0.083	mg/Kg	1	☼	8270E	Total/NA
Chrysene	1.9		0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene	0.38		0.35	0.061	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	3.4		0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.86		0.35	0.070	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.51		0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Pyrene	2.2		0.35	0.083	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A5-SW1-01 — Lab Sample ID: 400-242377-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.00014	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.000073	J	0.00036	0.000051	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.00021	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.00012	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA
Naphthalene	0.000096	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.00033	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.00016	J	0.00036	0.000085	mg/Kg	1	☼	8270E	Total/NA
1-Methylnaphthalene	0.00024	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA
2-Methylnaphthalene	0.00018	J	0.00036	0.000036	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A5-SW1-02 — Lab Sample ID: 400-242377-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.078	J	0.34	0.048	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.19	J	0.34	0.10	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.073	J	0.34	0.034	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.072	J	0.34	0.067	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A5-SW1-03 — Lab Sample ID: 400-242377-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.071	J	0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.062	J	0.35	0.049	mg/Kg	1	☼	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: A5-SW1-03 (Continued) — Lab Sample ID: 400-242377-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.10	J	0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.10	J	0.35	0.035	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.049	J	0.35	0.035	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A5-SW1-04 — Lab Sample ID: 400-242377-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.037	J	0.35	0.035	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A5-SW1-05 — Lab Sample ID: 400-242377-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.043	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.056	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A6-SW1-01 — Lab Sample ID: 400-242377-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.11	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene	0.10	J	0.36	0.051	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene	0.15	J	0.36	0.11	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.14	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.19	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.041	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.14	J	0.36	0.085	mg/Kg	1	☼	8270E	Total/NA

Client Sample ID: A6-SW1-02 — Lab Sample ID: 400-242377-36

No Detections.

Client Sample ID: A6-SW1-03 — Lab Sample ID: 400-242377-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.078	J	0.72	0.072	mg/Kg	2	☼	8270E	Total/NA
Fluoranthene	0.098	J	0.72	0.072	mg/Kg	2	☼	8270E	Total/NA

Client Sample ID: A6-SW1-04 — Lab Sample ID: 400-242377-38

No Detections.

Client Sample ID: STK-1 — Lab Sample ID: 400-242377-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	11		1.0	0.57	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: STK-2 — Lab Sample ID: 400-242377-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.048	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.047	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.045	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Arsenic	43		1.0	0.58	mg/Kg	1	☼	6010D	Total/NA
Arsenic	0.040	J	0.050	0.020	mg/L	1		6010D	TCLP

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: STK-3 — Lab Sample ID: 400-242377-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.044	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Chrysene	0.074	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.064	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene	0.039	J	0.36	0.036	mg/Kg	1	☼	8270E	Total/NA
Arsenic	51		1.0	0.59	mg/Kg	1	☼	6010D	Total/NA
Arsenic	0.026	J	0.050	0.020	mg/L	1		6010D	TCLP

Client Sample ID: BF-1 — Lab Sample ID: 400-242377-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	45		1.3	0.73	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: BF-2 — Lab Sample ID: 400-242377-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	52		1.2	0.68	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-01

Date Collected: 08/22/23 10:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-1

Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Acenaphthylene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Anthracene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Benzo[a]anthracene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Benzo[a]pyrene	<0.050		0.35	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Benzo[b]fluoranthene	<0.11		0.35	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Benzo[g,h,i]perylene	<0.12		0.35	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Benzo[k]fluoranthene	<0.083		0.35	0.083	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Chrysene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Dibenz(a,h)anthracene	<0.061		0.35	0.061	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Fluoranthene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Fluorene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Indeno[1,2,3-cd]pyrene	<0.071		0.35	0.071	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Naphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Phenanthrene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
Pyrene	<0.083		0.35	0.083	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
1-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1
2-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/24/23 12:56	08/25/23 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*27 - 127*	*08/24/23 12:56*	*08/25/23 13:47*	*1*
Nitrobenzene-d5 (Surr)	*70*		*15 - 136*	*08/24/23 12:56*	*08/25/23 13:47*	*1*
Terphenyl-d14 (Surr)	*87*		*24 - 146*	*08/24/23 12:56*	*08/25/23 13:47*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.5**		1.1	0.61	mg/Kg	☼	08/28/23 13:44	08/29/23 02:46	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-02

Date Collected: 08/22/23 10:33
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-2

Matrix: Solid
Percent Solids: 90.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*27 - 127*	*08/24/23 12:56*	*08/25/23 14:09*	*1*
Nitrobenzene-d5 (Surr)	*77*		*15 - 136*	*08/24/23 12:56*	*08/25/23 14:09*	*1*
Terphenyl-d14 (Surr)	*89*		*24 - 146*	*08/24/23 12:56*	*08/25/23 14:09*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**790**		1.1	0.61	mg/Kg	☼	08/28/23 13:44	08/29/23 03:22	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-03

Date Collected: 08/22/23 10:36
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-3

Matrix: Solid
Percent Solids: 91.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*27 - 127*	*08/24/23 12:56*	*08/25/23 14:32*	*1*
Nitrobenzene-d5 (Surr)	*66*		*15 - 136*	*08/24/23 12:56*	*08/25/23 14:32*	*1*
Terphenyl-d14 (Surr)	*79*		*24 - 146*	*08/24/23 12:56*	*08/25/23 14:32*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**38**		1.1	0.61	mg/Kg	☼	08/28/23 13:44	08/29/23 03:27	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-04

Date Collected: 08/22/23 10:39
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-4

Matrix: Solid
Percent Solids: 64.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Acenaphthylene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Anthracene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Benzo[a]anthracene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Benzo[a]pyrene	<0.072		0.50	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Benzo[b]fluoranthene	<0.15		0.50	0.15	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Benzo[g,h,i]perylene	<0.17		0.50	0.17	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Benzo[k]fluoranthene	<0.12		0.50	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Chrysene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Dibenz(a,h)anthracene	<0.087		0.50	0.087	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Fluoranthene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Fluorene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Indeno[1,2,3-cd]pyrene	<0.10		0.50	0.10	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Naphthalene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Phenanthrene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
Pyrene	<0.12		0.50	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
1-Methylnaphthalene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1
2-Methylnaphthalene	<0.050		0.50	0.050	mg/Kg	☼	08/24/23 12:56	08/25/23 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*27 - 127*	*08/24/23 12:56*	*08/25/23 14:54*	*1*
Nitrobenzene-d5 (Surr)	*75*		*15 - 136*	*08/24/23 12:56*	*08/25/23 14:54*	*1*
Terphenyl-d14 (Surr)	*91*		*24 - 146*	*08/24/23 12:56*	*08/25/23 14:54*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**22**		1.5	0.83	mg/Kg	☼	08/28/23 13:44	08/29/23 03:32	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-05

Date Collected: 08/22/23 10:42
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-5

Matrix: Solid
Percent Solids: 62.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Acenaphthylene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Anthracene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Benzo[a]anthracene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Benzo[a]pyrene	<0.075		0.53	0.075	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Benzo[b]fluoranthene	<0.16		0.53	0.16	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Benzo[g,h,i]perylene	<0.18		0.53	0.18	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Benzo[k]fluoranthene	<0.12		0.53	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Chrysene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Dibenz(a,h)anthracene	<0.091		0.53	0.091	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Fluoranthene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Fluorene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Indeno[1,2,3-cd]pyrene	<0.11		0.53	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Naphthalene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Phenanthrene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
Pyrene	<0.12		0.53	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
1-Methylnaphthalene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1
2-Methylnaphthalene	<0.053		0.53	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*27 - 127*	*08/24/23 12:56*	*08/25/23 15:17*	*1*
Nitrobenzene-d5 (Surr)	*76*		*15 - 136*	*08/24/23 12:56*	*08/25/23 15:17*	*1*
Terphenyl-d14 (Surr)	*90*		*24 - 146*	*08/24/23 12:56*	*08/25/23 15:17*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**61**		1.6	0.89	mg/Kg	☼	08/28/23 13:44	08/29/23 03:37	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-06

Date Collected: 08/22/23 10:45
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-6

Matrix: Solid
Percent Solids: 70.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Acenaphthylene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Anthracene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Benzo[a]anthracene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Benzo[a]pyrene	<0.066		0.46	0.066	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Benzo[b]fluoranthene	<0.14		0.46	0.14	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Benzo[g,h,i]perylene	<0.15		0.46	0.15	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Benzo[k]fluoranthene	<0.11		0.46	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Chrysene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Dibenz(a,h)anthracene	<0.080		0.46	0.080	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Fluoranthene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Fluorene	<0.046		0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Indeno[1,2,3-cd]pyrene	<0.093		0.46	0.093	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Naphthalene	**0.080**	**J**	0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Phenanthrene	**0.056**	**J**	0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
Pyrene	<0.11		0.46	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
1-Methylnaphthalene	**0.089**	**J**	0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1
2-Methylnaphthalene	**0.13**	**J**	0.46	0.046	mg/Kg	☼	08/24/23 12:56	08/25/23 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*27 - 127*	*08/24/23 12:56*	*08/25/23 15:39*	*1*
Nitrobenzene-d5 (Surr)	*72*		*15 - 136*	*08/24/23 12:56*	*08/25/23 15:39*	*1*
Terphenyl-d14 (Surr)	*87*		*24 - 146*	*08/24/23 12:56*	*08/25/23 15:39*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**510**		1.3	0.74	mg/Kg	☼	08/28/23 13:44	08/29/23 03:42	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-07

Date Collected: 08/22/23 10:47
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-7

Matrix: Solid
Percent Solids: 67.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Acenaphthylene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Anthracene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Benzo[a]anthracene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Benzo[a]pyrene	<0.068		0.48	0.068	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Benzo[b]fluoranthene	<0.14		0.48	0.14	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Benzo[g,h,i]perylene	<0.16		0.48	0.16	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Benzo[k]fluoranthene	<0.11		0.48	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Chrysene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Dibenz(a,h)anthracene	<0.082		0.48	0.082	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Fluoranthene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Fluorene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Indeno[1,2,3-cd]pyrene	<0.095		0.48	0.095	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Naphthalene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Phenanthrene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
Pyrene	<0.11		0.48	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
1-Methylnaphthalene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1
2-Methylnaphthalene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*27 - 127*	*08/24/23 12:56*	*08/25/23 17:35*	*1*
Nitrobenzene-d5 (Surr)	*73*		*15 - 136*	*08/24/23 12:56*	*08/25/23 17:35*	*1*
Terphenyl-d14 (Surr)	*85*		*24 - 146*	*08/24/23 12:56*	*08/25/23 17:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**21**		1.4	0.81	mg/Kg	☼	08/28/23 13:44	08/29/23 03:48	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-08

Date Collected: 08/22/23 10:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-8

Matrix: Solid
Percent Solids: 88.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Acenaphthylene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Benzo[a]anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Benzo[a]pyrene	<0.053		0.37	0.053	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Benzo[b]fluoranthene	<0.11		0.37	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Benzo[g,h,i]perylene	<0.12		0.37	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Benzo[k]fluoranthene	<0.088		0.37	0.088	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Chrysene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Dibenz(a,h)anthracene	<0.064		0.37	0.064	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Fluoranthene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Fluorene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Indeno[1,2,3-cd]pyrene	<0.074		0.37	0.074	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Naphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Phenanthrene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
Pyrene	<0.088		0.37	0.088	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
1-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1
2-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*27 - 127*	*08/24/23 12:56*	*08/25/23 17:57*	*1*
Nitrobenzene-d5 (Surr)	*70*		*15 - 136*	*08/24/23 12:56*	*08/25/23 17:57*	*1*
Terphenyl-d14 (Surr)	*87*		*24 - 146*	*08/24/23 12:56*	*08/25/23 17:57*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**12**		1.1	0.65	mg/Kg	☼	08/28/23 13:44	08/29/23 03:53	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-09

Date Collected: 08/22/23 10:53
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-9

Matrix: Solid
Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Acenaphthylene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Benzo[a]anthracene	**0.85**		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Benzo[a]pyrene	**0.78**		0.37	0.052	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Benzo[b]fluoranthene	**1.4**		0.37	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Benzo[g,h,i]perylene	**0.63**		0.37	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Benzo[k]fluoranthene	**0.55**		0.37	0.086	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Chrysene	**1.0**		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Dibenz(a,h)anthracene	**0.22**	**J**	0.37	0.063	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Fluoranthene	**1.4**		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/28/23 22:26	1
Fluorene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Indeno[1,2,3-cd]pyrene	**0.47**		0.37	0.073	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Naphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Phenanthrene	**0.039**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
Pyrene	**1.1**		0.37	0.086	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
1-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1
2-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*27 - 127*	*08/24/23 12:56*	*08/25/23 18:20*	*1*
Nitrobenzene-d5 (Surr)	*66*		*15 - 136*	*08/24/23 12:56*	*08/25/23 18:20*	*1*
Terphenyl-d14 (Surr)	*74*		*24 - 146*	*08/24/23 12:56*	*08/25/23 18:20*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**18**		1.1	0.62	mg/Kg	☼	08/28/23 13:44	08/29/23 03:58	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-10

Date Collected: 08/22/23 10:55
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-10

Matrix: Solid
Percent Solids: 68.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Acenaphthylene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Anthracene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Benzo[a]anthracene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Benzo[a]pyrene	<0.069		0.48	0.069	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Benzo[b]fluoranthene	<0.15		0.48	0.15	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Benzo[g,h,i]perylene	<0.16		0.48	0.16	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Benzo[k]fluoranthene	<0.11		0.48	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Chrysene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Dibenz(a,h)anthracene	<0.084		0.48	0.084	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Fluoranthene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Fluorene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Indeno[1,2,3-cd]pyrene	<0.097		0.48	0.097	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Naphthalene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Phenanthrene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
Pyrene	<0.11		0.48	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
1-Methylnaphthalene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1
2-Methylnaphthalene	<0.048		0.48	0.048	mg/Kg	☼	08/24/23 12:56	08/25/23 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*27 - 127*	*08/24/23 12:56*	*08/25/23 18:43*	*1*
Nitrobenzene-d5 (Surr)	*77*		*15 - 136*	*08/24/23 12:56*	*08/25/23 18:43*	*1*
Terphenyl-d14 (Surr)	*89*		*24 - 146*	*08/24/23 12:56*	*08/25/23 18:43*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**12**		1.3	0.76	mg/Kg	☼	08/28/23 13:44	08/29/23 04:03	1

Client Sample ID: A1-SW-01

Date Collected: 08/22/23 11:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-11

Matrix: Solid
Percent Solids: 89.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Acenaphthylene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Benzo[a]anthracene	**0.080**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Benzo[a]pyrene	**0.073**	**J**	0.37	0.052	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Benzo[b]fluoranthene	**0.11**	**J**	0.37	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Benzo[g,h,i]perylene	<0.12		0.37	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Benzo[k]fluoranthene	<0.087		0.37	0.087	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Chrysene	**0.10**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Dibenz(a,h)anthracene	<0.064		0.37	0.064	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Fluoranthene	**0.14**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/28/23 22:52	1
Fluorene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Indeno[1,2,3-cd]pyrene	<0.074		0.37	0.074	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Naphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Phenanthrene	**0.089**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
Pyrene	**0.099**	**J**	0.37	0.087	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
1-Methylnaphthalene	**0.052**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1
2-Methylnaphthalene	**0.072**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*27 - 127*	*08/24/23 12:56*	*08/25/23 19:05*	*1*
Nitrobenzene-d5 (Surr)	*64*		*15 - 136*	*08/24/23 12:56*	*08/25/23 19:05*	*1*
Terphenyl-d14 (Surr)	*84*		*24 - 146*	*08/24/23 12:56*	*08/25/23 19:05*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		1.1	0.60	mg/Kg	☼	08/28/23 13:44	08/29/23 04:19	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-02
Date Collected: 08/22/23 11:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-12
Matrix: Solid
Percent Solids: 91.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Acenaphthylene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Anthracene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Benzo[a]anthracene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Benzo[a]pyrene	<0.10		0.72	0.10	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Benzo[b]fluoranthene	<0.22		0.72	0.22	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Benzo[g,h,i]perylene	<0.24		0.72	0.24	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Benzo[k]fluoranthene	<0.17		0.72	0.17	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Chrysene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Dibenz(a,h)anthracene	<0.12		0.72	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Fluoranthene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Fluorene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Indeno[1,2,3-cd]pyrene	<0.14		0.72	0.14	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Naphthalene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Phenanthrene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
Pyrene	<0.17		0.72	0.17	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
1-Methylnaphthalene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2
2-Methylnaphthalene	<0.072		0.72	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:28	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*27 - 127*	*08/24/23 12:56*	*08/25/23 19:28*	*2*
Nitrobenzene-d5 (Surr)	*60*		*15 - 136*	*08/24/23 12:56*	*08/25/23 19:28*	*2*
Terphenyl-d14 (Surr)	*73*		*24 - 146*	*08/24/23 12:56*	*08/25/23 19:28*	*2*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**14**		1.0	0.57	mg/Kg	☼	08/28/23 13:44	08/29/23 04:24	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-03

Date Collected: 08/22/23 11:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-13

Matrix: Solid
Percent Solids: 89.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*27 - 127*	*08/24/23 12:56*	*08/25/23 19:50*	*1*
Nitrobenzene-d5 (Surr)	*78*		*15 - 136*	*08/24/23 12:56*	*08/25/23 19:50*	*1*
Terphenyl-d14 (Surr)	*94*		*24 - 146*	*08/24/23 12:56*	*08/25/23 19:50*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**65**		1.1	0.64	mg/Kg	☼	08/28/23 13:44	08/29/23 04:29	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-04
Date Collected: 08/22/23 11:23
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-14
Matrix: Solid
Percent Solids: 89.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Acenaphthylene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Benzo[a]anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Benzo[a]pyrene	<0.052		0.37	0.052	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Benzo[b]fluoranthene	<0.11		0.37	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Benzo[g,h,i]perylene	<0.12		0.37	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Benzo[k]fluoranthene	<0.087		0.37	0.087	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Chrysene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Dibenz(a,h)anthracene	<0.064		0.37	0.064	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Fluoranthene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Fluorene	<0.037		0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Indeno[1,2,3-cd]pyrene	<0.074		0.37	0.074	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Naphthalene	**0.042**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Phenanthrene	**0.052**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
Pyrene	<0.087		0.37	0.087	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
1-Methylnaphthalene	**0.075**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1
2-Methylnaphthalene	**0.11**	**J**	0.37	0.037	mg/Kg	☼	08/24/23 12:56	08/25/23 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*27 - 127*	*08/24/23 12:56*	*08/25/23 20:13*	*1*
Nitrobenzene-d5 (Surr)	*72*		*15 - 136*	*08/24/23 12:56*	*08/25/23 20:13*	*1*
Terphenyl-d14 (Surr)	*81*		*24 - 146*	*08/24/23 12:56*	*08/25/23 20:13*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**83**		1.0	0.59	mg/Kg	☼	08/28/23 13:44	08/29/23 04:34	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-05

Date Collected: 08/22/23 11:25
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-15

Matrix: Solid
Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Benzo[a]pyrene	<0.052		0.36	0.052	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Benzo[k]fluoranthene	<0.086		0.36	0.086	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Dibenz(a,h)anthracene	<0.063		0.36	0.063	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Indeno[1,2,3-cd]pyrene	<0.073		0.36	0.073	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
Pyrene	<0.086		0.36	0.086	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*27 - 127*	*08/24/23 12:56*	*08/25/23 20:35*	*1*
Nitrobenzene-d5 (Surr)	*61*		*15 - 136*	*08/24/23 12:56*	*08/25/23 20:35*	*1*
Terphenyl-d14 (Surr)	*75*		*24 - 146*	*08/24/23 12:56*	*08/25/23 20:35*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**10**		1.1	0.61	mg/Kg	☼	08/28/23 13:44	08/29/23 04:40	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-06

Date Collected: 08/22/23 11:27
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-16

Matrix: Solid
Percent Solids: 90.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*27 - 127*	*08/24/23 12:56*	*08/25/23 20:58*	*1*
Nitrobenzene-d5 (Surr)	*73*		*15 - 136*	*08/24/23 12:56*	*08/25/23 20:58*	*1*
Terphenyl-d14 (Surr)	*79*		*24 - 146*	*08/24/23 12:56*	*08/25/23 20:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**320**		1.1	0.63	mg/Kg	☼	08/28/23 13:44	08/29/23 04:45	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-07
Date Collected: 08/22/23 11:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-17
Matrix: Solid
Percent Solids: 88.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*87*		*27 - 127*	*08/24/23 12:56*	*08/25/23 18:32*	*1*
Nitrobenzene-d5 (Surr)	*72*		*15 - 136*	*08/24/23 12:56*	*08/25/23 18:32*	*1*
Terphenyl-d14 (Surr)	*94*		*24 - 146*	*08/24/23 12:56*	*08/25/23 18:32*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**12**		1.0	0.58	mg/Kg	☼	08/28/23 13:44	08/29/23 04:50	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-08

Date Collected: 08/22/23 11:33
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-18

Matrix: Solid
Percent Solids: 88.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*94*		*27 - 127*	*08/24/23 12:56*	*08/25/23 18:58*	*1*
Nitrobenzene-d5 (Surr)	*80*		*15 - 136*	*08/24/23 12:56*	*08/25/23 18:58*	*1*
Terphenyl-d14 (Surr)	*104*		*24 - 146*	*08/24/23 12:56*	*08/25/23 18:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.4**		1.1	0.61	mg/Kg	☼	08/28/23 12:40	08/29/23 01:22	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-09

Date Collected: 08/22/23 11:36
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-19

Matrix: Solid
Percent Solids: 90.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Benzo[k]fluoranthene	<0.084		0.36	0.084	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Dibenz(a,h)anthracene	<0.061		0.36	0.061	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Indeno[1,2,3-cd]pyrene	<0.071		0.36	0.071	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
Pyrene	<0.084		0.36	0.084	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*91*		*27 - 127*	*08/24/23 12:56*	*08/25/23 19:25*	*1*
Nitrobenzene-d5 (Surr)	*76*		*15 - 136*	*08/24/23 12:56*	*08/25/23 19:25*	*1*
Terphenyl-d14 (Surr)	*103*		*24 - 146*	*08/24/23 12:56*	*08/25/23 19:25*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		1.1	0.61	mg/Kg	☼	08/28/23 12:40	08/29/23 01:27	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-01
Date Collected: 08/22/23 09:02
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-20
Matrix: Solid
Percent Solids: 91.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/24/23 12:56	08/25/23 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*93*		*27 - 127*	*08/24/23 12:56*	*08/25/23 19:51*	*1*
Nitrobenzene-d5 (Surr)	*75*		*15 - 136*	*08/24/23 12:56*	*08/25/23 19:51*	*1*
Terphenyl-d14 (Surr)	*104*		*24 - 146*	*08/24/23 12:56*	*08/25/23 19:51*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-02
Date Collected: 08/22/23 09:04
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-21
Matrix: Solid
Percent Solids: 91.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Fluoranthene	**0.041**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
Pyrene	<0.085		0.36	0.085	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*27 - 127*	*08/25/23 09:55*	*08/26/23 18:48*	*1*
Nitrobenzene-d5 (Surr)	*57*		*15 - 136*	*08/25/23 09:55*	*08/26/23 18:48*	*1*
Terphenyl-d14 (Surr)	*93*		*24 - 146*	*08/25/23 09:55*	*08/26/23 18:48*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-03
Date Collected: 08/22/23 09:07
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-22
Matrix: Solid
Percent Solids: 77.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Acenaphthylene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Anthracene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Benzo[a]anthracene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Benzo[a]pyrene	<0.060		0.42	0.060	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Benzo[b]fluoranthene	<0.13		0.42	0.13	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Benzo[g,h,i]perylene	<0.14		0.42	0.14	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Benzo[k]fluoranthene	<0.099		0.42	0.099	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Chrysene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Dibenz(a,h)anthracene	<0.072		0.42	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Fluoranthene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Fluorene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Indeno[1,2,3-cd]pyrene	<0.084		0.42	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Naphthalene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Phenanthrene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
Pyrene	<0.099		0.42	0.099	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
1-Methylnaphthalene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1
2-Methylnaphthalene	<0.042		0.42	0.042	mg/Kg	☼	08/25/23 09:55	08/26/23 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*27 - 127*	*08/25/23 09:55*	*08/26/23 19:12*	*1*
Nitrobenzene-d5 (Surr)	*67*		*15 - 136*	*08/25/23 09:55*	*08/26/23 19:12*	*1*
Terphenyl-d14 (Surr)	*125*		*24 - 146*	*08/25/23 09:55*	*08/26/23 19:12*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-04
Date Collected: 08/22/23 09:10
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-23
Matrix: Solid
Percent Solids: 86.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Acenaphthylene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Benzo[a]anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Benzo[a]pyrene	<0.053		0.37	0.053	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Benzo[b]fluoranthene	<0.11		0.37	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Benzo[g,h,i]perylene	<0.12		0.37	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Benzo[k]fluoranthene	<0.088		0.37	0.088	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Chrysene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Dibenz(a,h)anthracene	<0.064		0.37	0.064	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Fluoranthene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Fluorene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Indeno[1,2,3-cd]pyrene	<0.075		0.37	0.075	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Naphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Phenanthrene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
Pyrene	<0.088		0.37	0.088	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
1-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1
2-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*61*		*27 - 127*	*08/25/23 09:55*	*08/26/23 19:37*	*1*
Nitrobenzene-d5 (Surr)	*53*		*15 - 136*	*08/25/23 09:55*	*08/26/23 19:37*	*1*
Terphenyl-d14 (Surr)	*93*		*24 - 146*	*08/25/23 09:55*	*08/26/23 19:37*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-05
Date Collected: 08/22/23 09:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-24
Matrix: Solid
Percent Solids: 68.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Acenaphthylene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Anthracene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Benzo[a]anthracene	**0.21**	**J**	0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Benzo[a]pyrene	**0.24**	**J**	0.47	0.067	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Benzo[b]fluoranthene	**0.39**	**J**	0.47	0.14	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Benzo[g,h,i]perylene	**0.28**	**J**	0.47	0.16	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Benzo[k]fluoranthene	**0.17**	**J**	0.47	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Chrysene	**0.27**	**J**	0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Dibenz(a,h)anthracene	<0.081		0.47	0.081	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Fluoranthene	**0.38**	**J**	0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Fluorene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Indeno[1,2,3-cd]pyrene	**0.21**	**J**	0.47	0.094	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Naphthalene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Phenanthrene	**0.083**	**J**	0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
Pyrene	**0.27**	**J**	0.47	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
1-Methylnaphthalene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1
2-Methylnaphthalene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*27 - 127*	*08/25/23 09:55*	*08/26/23 20:02*	*1*
Nitrobenzene-d5 (Surr)	*61*		*15 - 136*	*08/25/23 09:55*	*08/26/23 20:02*	*1*
Terphenyl-d14 (Surr)	*93*		*24 - 146*	*08/25/23 09:55*	*08/26/23 20:02*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-06
Date Collected: 08/22/23 09:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-25
Matrix: Solid
Percent Solids: 69.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Acenaphthylene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Anthracene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Benzo[a]anthracene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Benzo[a]pyrene	<0.067		0.47	0.067	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Benzo[b]fluoranthene	<0.14		0.47	0.14	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Benzo[g,h,i]perylene	<0.16		0.47	0.16	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Benzo[k]fluoranthene	<0.11		0.47	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Chrysene	**0.061**	**J**	0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Dibenz(a,h)anthracene	<0.081		0.47	0.081	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Fluoranthene	**0.066**	**J**	0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Fluorene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Indeno[1,2,3-cd]pyrene	<0.094		0.47	0.094	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Naphthalene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Phenanthrene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
Pyrene	<0.11		0.47	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
1-Methylnaphthalene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1
2-Methylnaphthalene	<0.047		0.47	0.047	mg/Kg	☼	08/25/23 09:55	08/26/23 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*27 - 127*	*08/25/23 09:55*	*08/26/23 20:27*	*1*
Nitrobenzene-d5 (Surr)	*57*		*15 - 136*	*08/25/23 09:55*	*08/26/23 20:27*	*1*
Terphenyl-d14 (Surr)	*97*		*24 - 146*	*08/25/23 09:55*	*08/26/23 20:27*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A2-SW1-01
Date Collected: 08/21/23 16:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-26
Matrix: Solid
Percent Solids: 89.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00055		0.0041	0.00055	mg/Kg	☼	08/29/23 10:00	08/29/23 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*	*08/29/23 10:00*	*08/29/23 13:47*	*1*
Dibromofluoromethane	*104*		*77 - 127*	*08/29/23 10:00*	*08/29/23 13:47*	*1*
Toluene-d8 (Surr)	*96*		*76 - 127*	*08/29/23 10:00*	*08/29/23 13:47*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A2-SW1-02
Date Collected: 08/21/23 16:40
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-27
Matrix: Solid
Percent Solids: 82.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0013		0.0099	0.0013	mg/Kg	☼	08/29/23 10:00	08/29/23 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*	*08/29/23 10:00*	*08/29/23 14:11*	*1*
Dibromofluoromethane	*102*		*77 - 127*	*08/29/23 10:00*	*08/29/23 14:11*	*1*
Toluene-d8 (Surr)	*92*		*76 - 127*	*08/29/23 10:00*	*08/29/23 14:11*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A4-SW1-01
Date Collected: 08/21/23 14:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-28
Matrix: Solid
Percent Solids: 90.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Anthracene	**0.047**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Benzo[a]anthracene	**0.31**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Benzo[a]pyrene	**0.25**	**J**	0.36	0.051	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Benzo[b]fluoranthene	**0.38**		0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Benzo[g,h,i]perylene	**0.21**	**J**	0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Benzo[k]fluoranthene	**0.16**	**J**	0.36	0.085	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Chrysene	**0.40**		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Dibenz(a,h)anthracene	**0.063**	**J**	0.36	0.062	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Fluoranthene	**0.74**		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Indeno[1,2,3-cd]pyrene	**0.16**	**J**	0.36	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Phenanthrene	**0.18**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
Pyrene	**0.49**		0.36	0.085	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*118*		*27 - 127*	*08/25/23 09:55*	*08/26/23 13:02*	*1*
Nitrobenzene-d5 (Surr)	*108*		*15 - 136*	*08/25/23 09:55*	*08/26/23 13:02*	*1*
Terphenyl-d14 (Surr)	*161*	*S1+*	*24 - 146*	*08/25/23 09:55*	*08/26/23 13:02*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A4-SW1-02
Date Collected: 08/21/23 14:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-29
Matrix: Solid
Percent Solids: 93.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Acenaphthylene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Anthracene	**0.13**	**J**	0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Benzo[a]anthracene	**1.4**		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Benzo[a]pyrene	**1.5**		0.35	0.050	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Benzo[b]fluoranthene	**2.4**		0.35	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Benzo[g,h,i]perylene	**1.1**		0.35	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Benzo[k]fluoranthene	**0.87**		0.35	0.083	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Chrysene	**1.9**		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Dibenz(a,h)anthracene	**0.38**		0.35	0.061	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Fluoranthene	**3.4**		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Fluorene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Indeno[1,2,3-cd]pyrene	**0.86**		0.35	0.070	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Naphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Phenanthrene	**0.51**		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
Pyrene	**2.2**		0.35	0.083	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
1-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1
2-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*27 - 127*	*08/25/23 09:55*	*08/26/23 13:27*	*1*
Nitrobenzene-d5 (Surr)	*61*		*15 - 136*	*08/25/23 09:55*	*08/26/23 13:27*	*1*
Terphenyl-d14 (Surr)	*93*		*24 - 146*	*08/25/23 09:55*	*08/26/23 13:27*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-01
Date Collected: 08/21/23 13:10
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-30
Matrix: Solid
Percent Solids: 91.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.000036		0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Acenaphthylene	<0.000036		0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Anthracene	<0.000036		0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Benzo[a]anthracene	**0.00014**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Benzo[a]pyrene	**0.000073**	**J**	0.00036	0.000051	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Benzo[b]fluoranthene	<0.00011		0.00036	0.00011	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Benzo[g,h,i]perylene	<0.00012		0.00036	0.00012	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Benzo[k]fluoranthene	<0.000085		0.00036	0.000085	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Chrysene	**0.00021**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Dibenz(a,h)anthracene	<0.000062		0.00036	0.000062	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Fluoranthene	**0.00012**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Fluorene	<0.000036		0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Indeno[1,2,3-cd]pyrene	<0.000072		0.00036	0.000072	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Naphthalene	**0.000096**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Phenanthrene	**0.00033**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
Pyrene	**0.00016**	**J**	0.00036	0.000085	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
1-Methylnaphthalene	**0.00024**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1
2-Methylnaphthalene	**0.00018**	**J**	0.00036	0.000036	mg/Kg	☼	08/25/23 09:55	08/26/23 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*27 - 127*	*08/25/23 09:55*	*08/26/23 13:51*	*1*
Nitrobenzene-d5 (Surr)	*59*		*15 - 136*	*08/25/23 09:55*	*08/26/23 13:51*	*1*
Terphenyl-d14 (Surr)	*84*		*24 - 146*	*08/25/23 09:55*	*08/26/23 13:51*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-02
Date Collected: 08/21/23 13:12
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-31
Matrix: Solid
Percent Solids: 92.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Acenaphthylene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Anthracene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Benzo[a]anthracene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Benzo[a]pyrene	**0.078**	**J**	0.34	0.048	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Benzo[b]fluoranthene	**0.19**	**J**	0.34	0.10	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Benzo[g,h,i]perylene	<0.11		0.34	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Benzo[k]fluoranthene	<0.080		0.34	0.080	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Chrysene	**0.073**	**J**	0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Dibenz(a,h)anthracene	<0.058		0.34	0.058	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Fluoranthene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Fluorene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Indeno[1,2,3-cd]pyrene	**0.072**	**J**	0.34	0.067	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Naphthalene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Phenanthrene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
Pyrene	<0.080		0.34	0.080	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
1-Methylnaphthalene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1
2-Methylnaphthalene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*27 - 127*	*08/25/23 09:55*	*08/26/23 14:16*	*1*
Nitrobenzene-d5 (Surr)	*58*		*15 - 136*	*08/25/23 09:55*	*08/26/23 14:16*	*1*
Terphenyl-d14 (Surr)	*89*		*24 - 146*	*08/25/23 09:55*	*08/26/23 14:16*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-03
Date Collected: 08/21/23 13:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-32
Matrix: Solid
Percent Solids: 93.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Acenaphthylene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Anthracene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Benzo[a]anthracene	**0.071**	**J**	0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Benzo[a]pyrene	**0.062**	**J**	0.35	0.049	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Benzo[b]fluoranthene	<0.10		0.35	0.10	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Benzo[g,h,i]perylene	<0.12		0.35	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Benzo[k]fluoranthene	<0.082		0.35	0.082	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Chrysene	**0.10**	**J**	0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Dibenz(a,h)anthracene	<0.060		0.35	0.060	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Fluoranthene	**0.10**	**J**	0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Fluorene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Indeno[1,2,3-cd]pyrene	<0.069		0.35	0.069	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Naphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Phenanthrene	**0.049**	**J**	0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
Pyrene	<0.082		0.35	0.082	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
1-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1
2-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*27 - 127*	*08/25/23 09:55*	*08/26/23 14:41*	*1*
Nitrobenzene-d5 (Surr)	*61*		*15 - 136*	*08/25/23 09:55*	*08/26/23 14:41*	*1*
Terphenyl-d14 (Surr)	*97*		*24 - 146*	*08/25/23 09:55*	*08/26/23 14:41*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-04
Date Collected: 08/21/23 13:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-33
Matrix: Solid
Percent Solids: 92.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Acenaphthylene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Anthracene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Benzo[a]anthracene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Benzo[a]pyrene	<0.050		0.35	0.050	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Benzo[b]fluoranthene	<0.10		0.35	0.10	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Benzo[g,h,i]perylene	<0.12		0.35	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Benzo[k]fluoranthene	<0.083		0.35	0.083	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Chrysene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Dibenz(a,h)anthracene	<0.060		0.35	0.060	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Fluoranthene	**0.037**	**J**	0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Fluorene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Indeno[1,2,3-cd]pyrene	<0.070		0.35	0.070	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Naphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Phenanthrene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
Pyrene	<0.083		0.35	0.083	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
1-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1
2-Methylnaphthalene	<0.035		0.35	0.035	mg/Kg	☼	08/25/23 09:55	08/26/23 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*70*		*27 - 127*	*08/25/23 09:55*	*08/26/23 15:05*	*1*
Nitrobenzene-d5 (Surr)	*62*		*15 - 136*	*08/25/23 09:55*	*08/26/23 15:05*	*1*
Terphenyl-d14 (Surr)	*98*		*24 - 146*	*08/25/23 09:55*	*08/26/23 15:05*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-05
Date Collected: 08/21/23 13:25
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-34
Matrix: Solid
Percent Solids: 90.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Benzo[k]fluoranthene	<0.084		0.36	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Chrysene	**0.043**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Indeno[1,2,3-cd]pyrene	<0.071		0.36	0.071	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Phenanthrene	**0.056**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
Pyrene	<0.084		0.36	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*58*		*27 - 127*	*08/25/23 09:55*	*08/26/23 15:30*	*1*
Nitrobenzene-d5 (Surr)	*52*		*15 - 136*	*08/25/23 09:55*	*08/26/23 15:30*	*1*
Terphenyl-d14 (Surr)	*80*		*24 - 146*	*08/25/23 09:55*	*08/26/23 15:30*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A6-SW1-01

Date Collected: 08/21/23 15:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-35

Matrix: Solid
Percent Solids: 90.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Benzo[a]anthracene	**0.11**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Benzo[a]pyrene	**0.10**	**J**	0.36	0.051	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Benzo[b]fluoranthene	**0.15**	**J**	0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Benzo[k]fluoranthene	<0.085		0.36	0.085	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Chrysene	**0.14**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Fluoranthene	**0.19**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Phenanthrene	**0.041**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
Pyrene	**0.14**	**J**	0.36	0.085	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*27 - 127*	*08/25/23 09:55*	*08/26/23 15:55*	*1*
Nitrobenzene-d5 (Surr)	*61*		*15 - 136*	*08/25/23 09:55*	*08/26/23 15:55*	*1*
Terphenyl-d14 (Surr)	*94*		*24 - 146*	*08/25/23 09:55*	*08/26/23 15:55*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A6-SW1-02
Date Collected: 08/21/23 16:05
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-36
Matrix: Solid
Percent Solids: 90.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Benzo[a]pyrene	<0.052		0.36	0.052	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Benzo[k]fluoranthene	<0.086		0.36	0.086	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Chrysene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Dibenz(a,h)anthracene	<0.063		0.36	0.063	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Fluoranthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Indeno[1,2,3-cd]pyrene	<0.072		0.36	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Phenanthrene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
Pyrene	<0.086		0.36	0.086	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*27 - 127*	*08/25/23 09:55*	*08/26/23 16:19*	*1*
Nitrobenzene-d5 (Surr)	*62*		*15 - 136*	*08/25/23 09:55*	*08/26/23 16:19*	*1*
Terphenyl-d14 (Surr)	*95*		*24 - 146*	*08/25/23 09:55*	*08/26/23 16:19*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A6-SW1-03
Date Collected: 08/21/23 16:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-37
Matrix: Solid
Percent Solids: 89.7

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Acenaphthylene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Anthracene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Benzo[a]anthracene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Benzo[a]pyrene	<0.10		0.72	0.10	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Benzo[b]fluoranthene	<0.22		0.72	0.22	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Benzo[g,h,i]perylene	<0.24		0.72	0.24	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Benzo[k]fluoranthene	<0.17		0.72	0.17	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Chrysene	**0.078**	**J**	0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Dibenz(a,h)anthracene	<0.13		0.72	0.13	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Fluoranthene	**0.098**	**J**	0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Fluorene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Indeno[1,2,3-cd]pyrene	<0.14		0.72	0.14	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Naphthalene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Phenanthrene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
Pyrene	<0.17		0.72	0.17	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
1-Methylnaphthalene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2
2-Methylnaphthalene	<0.072		0.72	0.072	mg/Kg	☼	08/25/23 09:55	08/26/23 16:44	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*27 - 127*	*08/25/23 09:55*	*08/26/23 16:44*	*2*
Nitrobenzene-d5 (Surr)	*51*		*15 - 136*	*08/25/23 09:55*	*08/26/23 16:44*	*2*
Terphenyl-d14 (Surr)	*88*		*24 - 146*	*08/25/23 09:55*	*08/26/23 16:44*	*2*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A6-SW1-04
Date Collected: 08/21/23 16:08
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-38
Matrix: Solid
Percent Solids: 87.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Acenaphthylene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Benzo[a]anthracene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Benzo[a]pyrene	<0.053		0.37	0.053	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Benzo[b]fluoranthene	<0.11		0.37	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Benzo[g,h,i]perylene	<0.12		0.37	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Benzo[k]fluoranthene	<0.088		0.37	0.088	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Chrysene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Dibenz(a,h)anthracene	<0.064		0.37	0.064	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Fluoranthene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Fluorene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Indeno[1,2,3-cd]pyrene	<0.074		0.37	0.074	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Naphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Phenanthrene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
Pyrene	<0.088		0.37	0.088	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
1-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1
2-Methylnaphthalene	<0.037		0.37	0.037	mg/Kg	☼	08/25/23 09:55	08/26/23 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*27 - 127*	*08/25/23 09:55*	*08/26/23 17:09*	*1*
Nitrobenzene-d5 (Surr)	*56*		*15 - 136*	*08/25/23 09:55*	*08/26/23 17:09*	*1*
Terphenyl-d14 (Surr)	*88*		*24 - 146*	*08/25/23 09:55*	*08/26/23 17:09*	*1*

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: STK-1

Date Collected: 08/22/23 13:00
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-39

Matrix: Solid
Percent Solids: 96.3

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Acenaphthylene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Anthracene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Benzo[a]anthracene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Benzo[a]pyrene	<0.048		0.34	0.048	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Benzo[b]fluoranthene	<0.10		0.34	0.10	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Benzo[g,h,i]perylene	<0.11		0.34	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Benzo[k]fluoranthene	<0.080		0.34	0.080	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Chrysene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Dibenz(a,h)anthracene	<0.059		0.34	0.059	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Fluoranthene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Fluorene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Indeno[1,2,3-cd]pyrene	<0.068		0.34	0.068	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Naphthalene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Phenanthrene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
Pyrene	<0.080		0.34	0.080	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
1-Methylnaphthalene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1
2-Methylnaphthalene	<0.034		0.34	0.034	mg/Kg	☼	08/25/23 09:55	08/26/23 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*27 - 127*	*08/25/23 09:55*	*08/26/23 18:23*	*1*
Nitrobenzene-d5 (Surr)	*51*		*15 - 136*	*08/25/23 09:55*	*08/26/23 18:23*	*1*
Terphenyl-d14 (Surr)	*79*		*24 - 146*	*08/25/23 09:55*	*08/26/23 18:23*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11		1.0	0.57	mg/Kg	☼	08/28/23 12:40	08/29/23 01:33	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.020		0.050	0.020	mg/L		08/25/23 13:34	08/26/23 17:45	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: STK-2

Date Collected: 08/22/23 13:09
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-40

Matrix: Solid
Percent Solids: 91.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Benzo[a]anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Benzo[k]fluoranthene	<0.084		0.36	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Chrysene	**0.048**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Dibenz(a,h)anthracene	<0.061		0.36	0.061	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Fluoranthene	**0.047**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Indeno[1,2,3-cd]pyrene	<0.071		0.36	0.071	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Phenanthrene	**0.045**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
Pyrene	<0.084		0.36	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*22*	*S1-*	*27 - 127*	*08/25/23 09:55*	*08/26/23 17:34*	*1*
Nitrobenzene-d5 (Surr)	*0.3*	*S1-*	*15 - 136*	*08/25/23 09:55*	*08/26/23 17:34*	*1*
Terphenyl-d14 (Surr)	*108*		*24 - 146*	*08/25/23 09:55*	*08/26/23 17:34*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**43**		1.0	0.58	mg/Kg	☼	08/28/23 12:40	08/29/23 01:38	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.040**	**J**	0.050	0.020	mg/L		08/25/23 13:34	08/26/23 17:51	1

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: STK-3
Date Collected: 08/22/23 13:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-41
Matrix: Solid
Percent Solids: 91.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Acenaphthylene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Anthracene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Benzo[a]anthracene	**0.044**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Benzo[a]pyrene	<0.051		0.36	0.051	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Benzo[b]fluoranthene	<0.11		0.36	0.11	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Benzo[g,h,i]perylene	<0.12		0.36	0.12	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Benzo[k]fluoranthene	<0.084		0.36	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Chrysene	**0.074**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Dibenz(a,h)anthracene	<0.062		0.36	0.062	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Fluoranthene	**0.064**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Fluorene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Indeno[1,2,3-cd]pyrene	<0.071		0.36	0.071	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Naphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Phenanthrene	**0.039**	**J**	0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
Pyrene	<0.084		0.36	0.084	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
1-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1
2-Methylnaphthalene	<0.036		0.36	0.036	mg/Kg	☼	08/25/23 09:55	08/26/23 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*27 - 127*	*08/25/23 09:55*	*08/26/23 17:58*	*1*
Nitrobenzene-d5 (Surr)	*58*		*15 - 136*	*08/25/23 09:55*	*08/26/23 17:58*	*1*
Terphenyl-d14 (Surr)	*95*		*24 - 146*	*08/25/23 09:55*	*08/26/23 17:58*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**51**		1.0	0.59	mg/Kg	☼	08/28/23 12:40	08/29/23 01:43	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.026**	**J**	0.050	0.020	mg/L		08/25/23 13:34	08/26/23 17:56	1

Client Sample Results

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: BF-1
Date Collected: 08/21/23 09:00
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-42
Matrix: Solid
Percent Solids: 74.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	45		1.3	0.73	mg/Kg	☼	08/28/23 12:40	08/29/23 01:48	1

Client Sample Results

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: BF-2
Date Collected: 08/21/23 09:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-43
Matrix: Solid
Percent Solids: 78.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	52		1.2	0.68	mg/Kg	☼	08/24/23 14:04	08/25/23 22:54	1

Definitions/Glossary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 400-242377-1

Laboratory: Eurofins Pensacola

Narrative

Job Narrative
400-242377-1

Comments
The report was revised on 08/29/23 to update all reporting units to ppm.

Receipt
The samples were received on 8/23/2023 10:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.0°C and 0.3°C

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E: Due to the matrix, the following sample could not be concentrated to the final method required volume: STK-2 (400-242377-40). The reporting limits (RLs) are elevated proportionately.

Method 8270E: The following samples were diluted due to the nature of the sample matrix: A1-SW-02 (400-242377-12) and A6-SW1-03 (400-242377-37). Elevated reporting limits (RLs) are provided.

Method 8270E: Three surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: A4-SW1-01 (400-242377-28). These results have been reported and qualified.

Method 8270E: The continuing calibration verification (CCV) associated with batch 400-638562 recovered above the upper control limit for Indenol (1,2,3-cd)pyrene, Benzo(g,h,i)perylene and Dibenz(a,h)anthracene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: The continuing calibration verification (CCV) associated with batch 400-638486 recovered above the upper control limit for Anthracene and Fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: Surrogate recovery for the following sample was outside control limits: STK-2 (400-242377-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET PEN
6010D	Metals (ICP)	SW846	EET PEN
Moisture	Percent Moisture	EPA	EET PEN
1311	TCLP Extraction	SW846	EET PEN
3010A	Preparation, Total Metals	SW846	EET PEN
3050B	Preparation, Metals	SW846	EET PEN
3546	Microwave Extraction	SW846	EET PEN
5035	Closed System Purge and Trap	SW846	EET PEN

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Client Sample ID: A1-B1-01
Date Collected: 08/22/23 10:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-01
Date Collected: 08/22/23 10:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-1
Matrix: Solid
Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 13:47
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 02:46

Client Sample ID: A1-B1-02
Date Collected: 08/22/23 10:33
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-02
Date Collected: 08/22/23 10:33
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-2
Matrix: Solid
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 14:09
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:22

Client Sample ID: A1-B1-03
Date Collected: 08/22/23 10:36
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-03
Date Collected: 08/22/23 10:36
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-3
Matrix: Solid
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 14:32
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:27

Client Sample ID: A1-B1-04
Date Collected: 08/22/23 10:39
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-04
Date Collected: 08/22/23 10:39
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-4
Matrix: Solid
Percent Solids: 64.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 14:54
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:32

Client Sample ID: A1-B1-05
Date Collected: 08/22/23 10:42
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-05
Date Collected: 08/22/23 10:42
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-5
Matrix: Solid
Percent Solids: 62.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 15:17
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:37

Client Sample ID: A1-B1-06
Date Collected: 08/22/23 10:45
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-06
Date Collected: 08/22/23 10:45
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-6
Matrix: Solid
Percent Solids: 70.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 15:39
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:42

Client Sample ID: A1-B1-07
Date Collected: 08/22/23 10:47
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-07
Date Collected: 08/22/23 10:47
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-7
Matrix: Solid
Percent Solids: 67.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 17:35
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:48

Client Sample ID: A1-B1-08
Date Collected: 08/22/23 10:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-08
Date Collected: 08/22/23 10:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-8
Matrix: Solid
Percent Solids: 88.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 17:57
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:53

Client Sample ID: A1-B1-09
Date Collected: 08/22/23 10:53
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-09
Date Collected: 08/22/23 10:53
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-9
Matrix: Solid
Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 18:20
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638809	VC1	EET PEN	08/28/23 22:26

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-B1-09
Date Collected: 08/22/23 10:53
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-9
Matrix: Solid
Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 03:58

Client Sample ID: A1-B1-10
Date Collected: 08/22/23 10:55
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-B1-10
Date Collected: 08/22/23 10:55
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-10
Matrix: Solid
Percent Solids: 68.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 18:43
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:03

Client Sample ID: A1-SW-01
Date Collected: 08/22/23 11:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-SW-01
Date Collected: 08/22/23 11:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-11
Matrix: Solid
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 19:05
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638809	VC1	EET PEN	08/28/23 22:52
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:19

Client Sample ID: A1-SW-02
Date Collected: 08/22/23 11:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-02
Date Collected: 08/22/23 11:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-12
Matrix: Solid
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		2	638486	VC1	EET PEN	08/25/23 19:28
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:24

Client Sample ID: A1-SW-03
Date Collected: 08/22/23 11:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-SW-03
Date Collected: 08/22/23 11:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-13
Matrix: Solid
Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 19:50
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:29

Client Sample ID: A1-SW-04
Date Collected: 08/22/23 11:23
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-SW-04
Date Collected: 08/22/23 11:23
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-14
Matrix: Solid
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 20:13
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:34

Client Sample ID: A1-SW-05
Date Collected: 08/22/23 11:25
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-SW-05
Date Collected: 08/22/23 11:25
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-15
Matrix: Solid
Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 20:35
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:40

Client Sample ID: A1-SW-06
Date Collected: 08/22/23 11:27
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 08:30

Client Sample ID: A1-SW-06
Date Collected: 08/22/23 11:27
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-16
Matrix: Solid
Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638486	VC1	EET PEN	08/25/23 20:58
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:45

Client Sample ID: A1-SW-07
Date Collected: 08/22/23 11:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A1-SW-07
Date Collected: 08/22/23 11:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-17
Matrix: Solid
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638562	S1B	EET PEN	08/25/23 18:32
Total/NA	Prep	3050B			638810	KWN	EET PEN	08/28/23 13:44 - 08/28/23 16:58 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 04:50

Client Sample ID: A1-SW-08
Date Collected: 08/22/23 11:33
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A1-SW-08
Date Collected: 08/22/23 11:33
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-18
Matrix: Solid
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638562	S1B	EET PEN	08/25/23 18:58
Total/NA	Prep	3050B			638771	KWN	EET PEN	08/28/23 12:40 - 08/28/23 15:39 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 01:22

Client Sample ID: A1-SW-09
Date Collected: 08/22/23 11:36
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A1-SW-09
Date Collected: 08/22/23 11:36
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-19
Matrix: Solid
Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638562	S1B	EET PEN	08/25/23 19:25
Total/NA	Prep	3050B			638771	KWN	EET PEN	08/28/23 12:40 - 08/28/23 15:39 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 01:27

Client Sample ID: A3-SW-01
Date Collected: 08/22/23 09:02
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A3-SW-01
Date Collected: 08/22/23 09:02
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-20
Matrix: Solid
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638360	KR	EET PEN	08/24/23 12:56
Total/NA	Analysis	8270E		1	638562	S1B	EET PEN	08/25/23 19:51

Client Sample ID: A3-SW-02
Date Collected: 08/22/23 09:04
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A3-SW-02
Date Collected: 08/22/23 09:04
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-21
Matrix: Solid
Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 18:48

Client Sample ID: A3-SW-03
Date Collected: 08/22/23 09:07
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A3-SW-03
Date Collected: 08/22/23 09:07
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-22
Matrix: Solid
Percent Solids: 77.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 19:12

Client Sample ID: A3-SW-04
Date Collected: 08/22/23 09:10
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A3-SW-04
Date Collected: 08/22/23 09:10
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-23
Matrix: Solid
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 19:37

Client Sample ID: A3-SW-05
Date Collected: 08/22/23 09:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A3-SW-05
Date Collected: 08/22/23 09:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-24
Matrix: Solid
Percent Solids: 68.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 20:02

Client Sample ID: A3-SW-06
Date Collected: 08/22/23 09:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A3-SW-06
Date Collected: 08/22/23 09:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-25
Matrix: Solid
Percent Solids: 69.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 20:27

Client Sample ID: A2-SW1-01
Date Collected: 08/21/23 16:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A2-SW1-01
Date Collected: 08/21/23 16:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-26
Matrix: Solid
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			638969	CH	EET PEN	08/29/23 10:00
Total/NA	Analysis	8260D		1	638937	CH	EET PEN	08/29/23 13:47

Client Sample ID: A2-SW1-02
Date Collected: 08/21/23 16:40
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A2-SW1-02
Date Collected: 08/21/23 16:40
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-27
Matrix: Solid
Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			638969	CH	EET PEN	08/29/23 10:00
Total/NA	Analysis	8260D		1	638937	CH	EET PEN	08/29/23 14:11

Client Sample ID: A4-SW1-01
Date Collected: 08/21/23 14:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A4-SW1-01
Date Collected: 08/21/23 14:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-28
Matrix: Solid
Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 13:02

Client Sample ID: A4-SW1-02
Date Collected: 08/21/23 14:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A4-SW1-02
Date Collected: 08/21/23 14:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-29
Matrix: Solid
Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 13:27

Client Sample ID: A5-SW1-01
Date Collected: 08/21/23 13:10
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-01
Date Collected: 08/21/23 13:10
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-30
Matrix: Solid
Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 13:51

Client Sample ID: A5-SW1-02
Date Collected: 08/21/23 13:12
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A5-SW1-02
Date Collected: 08/21/23 13:12
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-31
Matrix: Solid
Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 14:16

Client Sample ID: A5-SW1-03
Date Collected: 08/21/23 13:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A5-SW1-03
Date Collected: 08/21/23 13:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-32
Matrix: Solid
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 14:41

Client Sample ID: A5-SW1-04
Date Collected: 08/21/23 13:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A5-SW1-04
Date Collected: 08/21/23 13:20
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-33
Matrix: Solid
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 15:05

Client Sample ID: A5-SW1-05
Date Collected: 08/21/23 13:25
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Client Sample ID: A5-SW1-05
Date Collected: 08/21/23 13:25
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-34
Matrix: Solid
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 15:30

Client Sample ID: A6-SW1-01
Date Collected: 08/21/23 15:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: A6-SW1-01
Date Collected: 08/21/23 15:50
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-35
Matrix: Solid
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 15:55

Client Sample ID: A6-SW1-02
Date Collected: 08/21/23 16:05
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 09:24

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: A6-SW1-02
Date Collected: 08/21/23 16:05
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-36
Matrix: Solid
Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 16:19

Client Sample ID: A6-SW1-03
Date Collected: 08/21/23 16:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: A6-SW1-03
Date Collected: 08/21/23 16:15
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-37
Matrix: Solid
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		2	638646	VC1	EET PEN	08/26/23 16:44

Client Sample ID: A6-SW1-04
Date Collected: 08/21/23 16:08
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: A6-SW1-04
Date Collected: 08/21/23 16:08
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-38
Matrix: Solid
Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 17:09

Client Sample ID: STK-1
Date Collected: 08/22/23 13:00
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			638291	LH	EET PEN	08/24/23 08:16
TCLP	Prep	3010A			638552	KWN	EET PEN	08/25/23 13:34 - 08/25/23 18:52 [1]
TCLP	Analysis	6010D		1	638690	LSS	EET PEN	08/26/23 17:45
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: STK-1
Date Collected: 08/22/23 13:00
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-39
Matrix: Solid
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 18:23
Total/NA	Prep	3050B			638771	KWN	EET PEN	08/28/23 12:40 - 08/28/23 15:39 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 01:33

Client Sample ID: STK-2
Date Collected: 08/22/23 13:09
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			638291	LH	EET PEN	08/24/23 08:16
TCLP	Prep	3010A			638552	KWN	EET PEN	08/25/23 13:34 - 08/25/23 18:52 [1]
TCLP	Analysis	6010D		1	638690	LSS	EET PEN	08/26/23 17:51
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: STK-2
Date Collected: 08/22/23 13:09
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-40
Matrix: Solid
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 17:34
Total/NA	Prep	3050B			638771	KWN	EET PEN	08/28/23 12:40 - 08/28/23 15:39 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 01:38

Client Sample ID: STK-3
Date Collected: 08/22/23 13:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			638291	LH	EET PEN	08/24/23 08:16
TCLP	Prep	3010A			638552	KWN	EET PEN	08/25/23 13:34 - 08/25/23 18:52 [1]
TCLP	Analysis	6010D		1	638690	LSS	EET PEN	08/26/23 17:56
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: STK-3
Date Collected: 08/22/23 13:17
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-41
Matrix: Solid
Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			638495	KR	EET PEN	08/25/23 09:55
Total/NA	Analysis	8270E		1	638646	VC1	EET PEN	08/26/23 17:58
Total/NA	Prep	3050B			638771	KWN	EET PEN	08/28/23 12:40 - 08/28/23 15:39 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 01:43

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Client Sample ID: BF-1
Date Collected: 08/21/23 09:00
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: BF-1
Date Collected: 08/21/23 09:00
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-42
Matrix: Solid
Percent Solids: 74.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			638771	KWN	EET PEN	08/28/23 12:40 - 08/28/23 15:39 [1]
Total/NA	Analysis	6010D		1	638902	LSS	EET PEN	08/29/23 01:48

Client Sample ID: BF-2
Date Collected: 08/21/23 09:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	638334	MP	EET PEN	08/25/23 14:08

Client Sample ID: BF-2
Date Collected: 08/21/23 09:30
Date Received: 08/23/23 10:35

Lab Sample ID: 400-242377-43
Matrix: Solid
Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			638375	MS	EET PEN	08/24/23 14:04 - 08/24/23 17:04 [1]
Total/NA	Analysis	6010D		1	638634	LSS	EET PEN	08/25/23 22:54

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Surrogate Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(67-130)	(77-127)	(76-127)
400-242377-26	A2-SW1-01	90	104	96
400-242377-27	A2-SW1-02	90	102	92
400-242424-A-2-B MS	Matrix Spike	87	97	101
400-242424-A-2-C MSD	Matrix Spike Duplicate	91	93	95
LCS 400-638969/10-A	Lab Control Sample	86	95	97
MB 400-638969/9-A	Method Blank	94	106	89

Surrogate Legend

BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(27-127)	(15-136)	(24-146)
400-242377-1	A1-B1-01	71	70	87
400-242377-1 MS	A1-B1-01	64	70	73
400-242377-1 MSD	A1-B1-01	76	82	86
400-242377-2	A1-B1-02	78	77	89
400-242377-3	A1-B1-03	66	66	79
400-242377-4	A1-B1-04	76	75	91
400-242377-5	A1-B1-05	79	76	90
400-242377-6	A1-B1-06	74	72	87
400-242377-7	A1-B1-07	75	73	85
400-242377-8	A1-B1-08	71	70	87
400-242377-9	A1-B1-09	67	66	74
400-242377-10	A1-B1-10	77	77	89
400-242377-11	A1-SW-01	68	64	84
400-242377-12	A1-SW-02	63	60	73
400-242377-13	A1-SW-03	79	78	94
400-242377-14	A1-SW-04	72	72	81
400-242377-15	A1-SW-05	61	61	75
400-242377-16	A1-SW-06	72	73	79
400-242377-17	A1-SW-07	87	72	94
400-242377-18	A1-SW-08	94	80	104
400-242377-19	A1-SW-09	91	76	103
400-242377-20	A3-SW-01	93	75	104
400-242377-21	A3-SW-02	66	57	93
400-242377-22	A3-SW-03	79	67	125
400-242377-23	A3-SW-04	61	53	93
400-242377-24	A3-SW-05	71	61	93
400-242377-25	A3-SW-06	67	57	97
400-242377-28	A4-SW1-01	118	108	161 S1+
400-242377-28 MS	A4-SW1-01	61	65	83
400-242377-28 MSD	A4-SW1-01	63	67	79
400-242377-29	A4-SW1-02	71	61	93
400-242377-30	A5-SW1-01	64	59	84

Surrogate Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(27-127)	(15-136)	(24-146)
400-242377-31	A5-SW1-02	64	58	89
400-242377-32	A5-SW1-03	69	61	97
400-242377-33	A5-SW1-04	70	62	98
400-242377-34	A5-SW1-05	58	52	80
400-242377-35	A6-SW1-01	67	61	94
400-242377-36	A6-SW1-02	69	62	95
400-242377-37	A6-SW1-03	67	51	88
400-242377-38	A6-SW1-04	63	56	88
400-242377-39	STK-1	59	51	79
400-242377-40	STK-2	22 S1-	0.3 S1-	108
400-242377-41	STK-3	65	58	95
LCS 400-638360/2-A	Lab Control Sample	65	70	72
LCS 400-638495/2-A	Lab Control Sample	62	65	79
MB 400-638360/1-A	Method Blank	69	71	90
MB 400-638495/1-A	Method Blank	47	43	66

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

GC/MS VOA

Analysis Batch: 638937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-26	A2-SW1-01	Total/NA	Solid	8260D	638969
400-242377-27	A2-SW1-02	Total/NA	Solid	8260D	638969
MB 400-638969/9-A	Method Blank	Total/NA	Solid	8260D	638969
LCS 400-638969/10-A	Lab Control Sample	Total/NA	Solid	8260D	638969
400-242424-A-2-B MS	Matrix Spike	Total/NA	Solid	8260D	638969
400-242424-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8260D	638969

Prep Batch: 638969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-26	A2-SW1-01	Total/NA	Solid	5035	
400-242377-27	A2-SW1-02	Total/NA	Solid	5035	
MB 400-638969/9-A	Method Blank	Total/NA	Solid	5035	
LCS 400-638969/10-A	Lab Control Sample	Total/NA	Solid	5035	
400-242424-A-2-B MS	Matrix Spike	Total/NA	Solid	5035	
400-242424-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 638360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-1	A1-B1-01	Total/NA	Solid	3546	
400-242377-2	A1-B1-02	Total/NA	Solid	3546	
400-242377-3	A1-B1-03	Total/NA	Solid	3546	
400-242377-4	A1-B1-04	Total/NA	Solid	3546	
400-242377-5	A1-B1-05	Total/NA	Solid	3546	
400-242377-6	A1-B1-06	Total/NA	Solid	3546	
400-242377-7	A1-B1-07	Total/NA	Solid	3546	
400-242377-8	A1-B1-08	Total/NA	Solid	3546	
400-242377-9	A1-B1-09	Total/NA	Solid	3546	
400-242377-10	A1-B1-10	Total/NA	Solid	3546	
400-242377-11	A1-SW-01	Total/NA	Solid	3546	
400-242377-12	A1-SW-02	Total/NA	Solid	3546	
400-242377-13	A1-SW-03	Total/NA	Solid	3546	
400-242377-14	A1-SW-04	Total/NA	Solid	3546	
400-242377-15	A1-SW-05	Total/NA	Solid	3546	
400-242377-16	A1-SW-06	Total/NA	Solid	3546	
400-242377-17	A1-SW-07	Total/NA	Solid	3546	
400-242377-18	A1-SW-08	Total/NA	Solid	3546	
400-242377-19	A1-SW-09	Total/NA	Solid	3546	
400-242377-20	A3-SW-01	Total/NA	Solid	3546	
MB 400-638360/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-638360/2-A	Lab Control Sample	Total/NA	Solid	3546	
400-242377-1 MS	A1-B1-01	Total/NA	Solid	3546	
400-242377-1 MSD	A1-B1-01	Total/NA	Solid	3546	

Analysis Batch: 638486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-1	A1-B1-01	Total/NA	Solid	8270E	638360
400-242377-2	A1-B1-02	Total/NA	Solid	8270E	638360
400-242377-3	A1-B1-03	Total/NA	Solid	8270E	638360
400-242377-4	A1-B1-04	Total/NA	Solid	8270E	638360

GC/MS Semi VOA (Continued)

Analysis Batch: 638486 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-5	A1-B1-05	Total/NA	Solid	8270E	638360
400-242377-6	A1-B1-06	Total/NA	Solid	8270E	638360
400-242377-7	A1-B1-07	Total/NA	Solid	8270E	638360
400-242377-8	A1-B1-08	Total/NA	Solid	8270E	638360
400-242377-9	A1-B1-09	Total/NA	Solid	8270E	638360
400-242377-10	A1-B1-10	Total/NA	Solid	8270E	638360
400-242377-11	A1-SW-01	Total/NA	Solid	8270E	638360
400-242377-12	A1-SW-02	Total/NA	Solid	8270E	638360
400-242377-13	A1-SW-03	Total/NA	Solid	8270E	638360
400-242377-14	A1-SW-04	Total/NA	Solid	8270E	638360
400-242377-15	A1-SW-05	Total/NA	Solid	8270E	638360
400-242377-16	A1-SW-06	Total/NA	Solid	8270E	638360
MB 400-638360/1-A	Method Blank	Total/NA	Solid	8270E	638360
LCS 400-638360/2-A	Lab Control Sample	Total/NA	Solid	8270E	638360
400-242377-1 MS	A1-B1-01	Total/NA	Solid	8270E	638360
400-242377-1 MSD	A1-B1-01	Total/NA	Solid	8270E	638360

Prep Batch: 638495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-21	A3-SW-02	Total/NA	Solid	3546	
400-242377-22	A3-SW-03	Total/NA	Solid	3546	
400-242377-23	A3-SW-04	Total/NA	Solid	3546	
400-242377-24	A3-SW-05	Total/NA	Solid	3546	
400-242377-25	A3-SW-06	Total/NA	Solid	3546	
400-242377-28	A4-SW1-01	Total/NA	Solid	3546	
400-242377-29	A4-SW1-02	Total/NA	Solid	3546	
400-242377-30	A5-SW1-01	Total/NA	Solid	3546	
400-242377-31	A5-SW1-02	Total/NA	Solid	3546	
400-242377-32	A5-SW1-03	Total/NA	Solid	3546	
400-242377-33	A5-SW1-04	Total/NA	Solid	3546	
400-242377-34	A5-SW1-05	Total/NA	Solid	3546	
400-242377-35	A6-SW1-01	Total/NA	Solid	3546	
400-242377-36	A6-SW1-02	Total/NA	Solid	3546	
400-242377-37	A6-SW1-03	Total/NA	Solid	3546	
400-242377-38	A6-SW1-04	Total/NA	Solid	3546	
400-242377-39	STK-1	Total/NA	Solid	3546	
400-242377-40	STK-2	Total/NA	Solid	3546	
400-242377-41	STK-3	Total/NA	Solid	3546	
MB 400-638495/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-638495/2-A	Lab Control Sample	Total/NA	Solid	3546	
400-242377-28 MS	A4-SW1-01	Total/NA	Solid	3546	
400-242377-28 MSD	A4-SW1-01	Total/NA	Solid	3546	

Analysis Batch: 638562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-17	A1-SW-07	Total/NA	Solid	8270E	638360
400-242377-18	A1-SW-08	Total/NA	Solid	8270E	638360
400-242377-19	A1-SW-09	Total/NA	Solid	8270E	638360
400-242377-20	A3-SW-01	Total/NA	Solid	8270E	638360

GC/MS Semi VOA

Analysis Batch: 638646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-21	A3-SW-02	Total/NA	Solid	8270E	638495
400-242377-22	A3-SW-03	Total/NA	Solid	8270E	638495
400-242377-23	A3-SW-04	Total/NA	Solid	8270E	638495
400-242377-24	A3-SW-05	Total/NA	Solid	8270E	638495
400-242377-25	A3-SW-06	Total/NA	Solid	8270E	638495
400-242377-28	A4-SW1-01	Total/NA	Solid	8270E	638495
400-242377-29	A4-SW1-02	Total/NA	Solid	8270E	638495
400-242377-30	A5-SW1-01	Total/NA	Solid	8270E	638495
400-242377-31	A5-SW1-02	Total/NA	Solid	8270E	638495
400-242377-32	A5-SW1-03	Total/NA	Solid	8270E	638495
400-242377-33	A5-SW1-04	Total/NA	Solid	8270E	638495
400-242377-34	A5-SW1-05	Total/NA	Solid	8270E	638495
400-242377-35	A6-SW1-01	Total/NA	Solid	8270E	638495
400-242377-36	A6-SW1-02	Total/NA	Solid	8270E	638495
400-242377-37	A6-SW1-03	Total/NA	Solid	8270E	638495
400-242377-38	A6-SW1-04	Total/NA	Solid	8270E	638495
400-242377-39	STK-1	Total/NA	Solid	8270E	638495
400-242377-40	STK-2	Total/NA	Solid	8270E	638495
400-242377-41	STK-3	Total/NA	Solid	8270E	638495
MB 400-638495/1-A	Method Blank	Total/NA	Solid	8270E	638495
LCS 400-638495/2-A	Lab Control Sample	Total/NA	Solid	8270E	638495
400-242377-28 MS	A4-SW1-01	Total/NA	Solid	8270E	638495
400-242377-28 MSD	A4-SW1-01	Total/NA	Solid	8270E	638495

Analysis Batch: 638809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-9	A1-B1-09	Total/NA	Solid	8270E	638360
400-242377-11	A1-SW-01	Total/NA	Solid	8270E	638360

Metals

Leach Batch: 638291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-39	STK-1	TCLP	Solid	1311	
400-242377-40	STK-2	TCLP	Solid	1311	
400-242377-41	STK-3	TCLP	Solid	1311	
LB 400-638291/1-C	Method Blank	TCLP	Solid	1311	
400-242251-D-2-C MS	Matrix Spike	TCLP	Solid	1311	
400-242251-D-2-D MSD	Matrix Spike Duplicate	TCLP	Solid	1311	

Prep Batch: 638375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-43	BF-2	Total/NA	Solid	3050B	
MB 400-638375/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 400-638375/2-A	Lab Control Sample	Total/NA	Solid	3050B	
400-242360-D-1-B MS	Matrix Spike	Total/NA	Solid	3050B	
400-242360-D-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 638552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-39	STK-1	TCLP	Solid	3010A	638291

Metals (Continued)

Prep Batch: 638552 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-40	STK-2	TCLP	Solid	3010A	638291
400-242377-41	STK-3	TCLP	Solid	3010A	638291
LB 400-638291/1-C	Method Blank	TCLP	Solid	3010A	638291
LCS 400-638552/2-A	Lab Control Sample	Total/NA	Solid	3010A	
400-242251-D-2-C MS	Matrix Spike	TCLP	Solid	3010A	638291
400-242251-D-2-D MSD	Matrix Spike Duplicate	TCLP	Solid	3010A	638291

Analysis Batch: 638634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-43	BF-2	Total/NA	Solid	6010D	638375
MB 400-638375/1-A	Method Blank	Total/NA	Solid	6010D	638375
LCS 400-638375/2-A	Lab Control Sample	Total/NA	Solid	6010D	638375
400-242360-D-1-B MS	Matrix Spike	Total/NA	Solid	6010D	638375
400-242360-D-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	6010D	638375

Analysis Batch: 638690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-39	STK-1	TCLP	Solid	6010D	638552
400-242377-40	STK-2	TCLP	Solid	6010D	638552
400-242377-41	STK-3	TCLP	Solid	6010D	638552
LB 400-638291/1-C	Method Blank	TCLP	Solid	6010D	638552
LCS 400-638552/2-A	Lab Control Sample	Total/NA	Solid	6010D	638552
400-242251-D-2-C MS	Matrix Spike	TCLP	Solid	6010D	638552
400-242251-D-2-D MSD	Matrix Spike Duplicate	TCLP	Solid	6010D	638552

Prep Batch: 638771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-18	A1-SW-08	Total/NA	Solid	3050B	
400-242377-19	A1-SW-09	Total/NA	Solid	3050B	
400-242377-39	STK-1	Total/NA	Solid	3050B	
400-242377-40	STK-2	Total/NA	Solid	3050B	
400-242377-41	STK-3	Total/NA	Solid	3050B	
400-242377-42	BF-1	Total/NA	Solid	3050B	
MB 400-638771/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 400-638771/2-A	Lab Control Sample	Total/NA	Solid	3050B	
400-242044-A-1-E MS	Matrix Spike	Total/NA	Solid	3050B	
400-242044-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 638810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-1	A1-B1-01	Total/NA	Solid	3050B	
400-242377-2	A1-B1-02	Total/NA	Solid	3050B	
400-242377-3	A1-B1-03	Total/NA	Solid	3050B	
400-242377-4	A1-B1-04	Total/NA	Solid	3050B	
400-242377-5	A1-B1-05	Total/NA	Solid	3050B	
400-242377-6	A1-B1-06	Total/NA	Solid	3050B	
400-242377-7	A1-B1-07	Total/NA	Solid	3050B	
400-242377-8	A1-B1-08	Total/NA	Solid	3050B	
400-242377-9	A1-B1-09	Total/NA	Solid	3050B	
400-242377-10	A1-B1-10	Total/NA	Solid	3050B	
400-242377-11	A1-SW-01	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 638810 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-12	A1-SW-02	Total/NA	Solid	3050B	
400-242377-13	A1-SW-03	Total/NA	Solid	3050B	
400-242377-14	A1-SW-04	Total/NA	Solid	3050B	
400-242377-15	A1-SW-05	Total/NA	Solid	3050B	
400-242377-16	A1-SW-06	Total/NA	Solid	3050B	
400-242377-17	A1-SW-07	Total/NA	Solid	3050B	
MB 400-638810/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 400-638810/2-A	Lab Control Sample	Total/NA	Solid	3050B	
400-242377-1 MS	A1-B1-01	Total/NA	Solid	3050B	
400-242377-1 MSD	A1-B1-01	Total/NA	Solid	3050B	

Analysis Batch: 638902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-1	A1-B1-01	Total/NA	Solid	6010D	638810
400-242377-2	A1-B1-02	Total/NA	Solid	6010D	638810
400-242377-3	A1-B1-03	Total/NA	Solid	6010D	638810
400-242377-4	A1-B1-04	Total/NA	Solid	6010D	638810
400-242377-5	A1-B1-05	Total/NA	Solid	6010D	638810
400-242377-6	A1-B1-06	Total/NA	Solid	6010D	638810
400-242377-7	A1-B1-07	Total/NA	Solid	6010D	638810
400-242377-8	A1-B1-08	Total/NA	Solid	6010D	638810
400-242377-9	A1-B1-09	Total/NA	Solid	6010D	638810
400-242377-10	A1-B1-10	Total/NA	Solid	6010D	638810
400-242377-11	A1-SW-01	Total/NA	Solid	6010D	638810
400-242377-12	A1-SW-02	Total/NA	Solid	6010D	638810
400-242377-13	A1-SW-03	Total/NA	Solid	6010D	638810
400-242377-14	A1-SW-04	Total/NA	Solid	6010D	638810
400-242377-15	A1-SW-05	Total/NA	Solid	6010D	638810
400-242377-16	A1-SW-06	Total/NA	Solid	6010D	638810
400-242377-17	A1-SW-07	Total/NA	Solid	6010D	638810
400-242377-18	A1-SW-08	Total/NA	Solid	6010D	638771
400-242377-19	A1-SW-09	Total/NA	Solid	6010D	638771
400-242377-39	STK-1	Total/NA	Solid	6010D	638771
400-242377-40	STK-2	Total/NA	Solid	6010D	638771
400-242377-41	STK-3	Total/NA	Solid	6010D	638771
400-242377-42	BF-1	Total/NA	Solid	6010D	638771
MB 400-638771/1-A	Method Blank	Total/NA	Solid	6010D	638771
MB 400-638810/1-A	Method Blank	Total/NA	Solid	6010D	638810
LCS 400-638771/2-A	Lab Control Sample	Total/NA	Solid	6010D	638771
LCS 400-638810/2-A	Lab Control Sample	Total/NA	Solid	6010D	638810
400-242044-A-1-E MS	Matrix Spike	Total/NA	Solid	6010D	638771
400-242044-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	6010D	638771
400-242377-1 MS	A1-B1-01	Total/NA	Solid	6010D	638810
400-242377-1 MSD	A1-B1-01	Total/NA	Solid	6010D	638810

General Chemistry

Analysis Batch: 638334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-1	A1-B1-01	Total/NA	Solid	Moisture	
400-242377-2	A1-B1-02	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 638334 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242377-3	A1-B1-03	Total/NA	Solid	Moisture	
400-242377-4	A1-B1-04	Total/NA	Solid	Moisture	
400-242377-5	A1-B1-05	Total/NA	Solid	Moisture	
400-242377-6	A1-B1-06	Total/NA	Solid	Moisture	
400-242377-7	A1-B1-07	Total/NA	Solid	Moisture	
400-242377-8	A1-B1-08	Total/NA	Solid	Moisture	
400-242377-9	A1-B1-09	Total/NA	Solid	Moisture	
400-242377-10	A1-B1-10	Total/NA	Solid	Moisture	
400-242377-11	A1-SW-01	Total/NA	Solid	Moisture	
400-242377-12	A1-SW-02	Total/NA	Solid	Moisture	
400-242377-13	A1-SW-03	Total/NA	Solid	Moisture	
400-242377-14	A1-SW-04	Total/NA	Solid	Moisture	
400-242377-15	A1-SW-05	Total/NA	Solid	Moisture	
400-242377-16	A1-SW-06	Total/NA	Solid	Moisture	
400-242377-17	A1-SW-07	Total/NA	Solid	Moisture	
400-242377-18	A1-SW-08	Total/NA	Solid	Moisture	
400-242377-19	A1-SW-09	Total/NA	Solid	Moisture	
400-242377-20	A3-SW-01	Total/NA	Solid	Moisture	
400-242377-21	A3-SW-02	Total/NA	Solid	Moisture	
400-242377-22	A3-SW-03	Total/NA	Solid	Moisture	
400-242377-23	A3-SW-04	Total/NA	Solid	Moisture	
400-242377-24	A3-SW-05	Total/NA	Solid	Moisture	
400-242377-25	A3-SW-06	Total/NA	Solid	Moisture	
400-242377-26	A2-SW1-01	Total/NA	Solid	Moisture	
400-242377-27	A2-SW1-02	Total/NA	Solid	Moisture	
400-242377-28	A4-SW1-01	Total/NA	Solid	Moisture	
400-242377-29	A4-SW1-02	Total/NA	Solid	Moisture	
400-242377-30	A5-SW1-01	Total/NA	Solid	Moisture	
400-242377-31	A5-SW1-02	Total/NA	Solid	Moisture	
400-242377-32	A5-SW1-03	Total/NA	Solid	Moisture	
400-242377-33	A5-SW1-04	Total/NA	Solid	Moisture	
400-242377-34	A5-SW1-05	Total/NA	Solid	Moisture	
400-242377-35	A6-SW1-01	Total/NA	Solid	Moisture	
400-242377-36	A6-SW1-02	Total/NA	Solid	Moisture	
400-242377-37	A6-SW1-03	Total/NA	Solid	Moisture	
400-242377-38	A6-SW1-04	Total/NA	Solid	Moisture	
400-242377-39	STK-1	Total/NA	Solid	Moisture	
400-242377-40	STK-2	Total/NA	Solid	Moisture	
400-242377-41	STK-3	Total/NA	Solid	Moisture	
400-242377-42	BF-1	Total/NA	Solid	Moisture	
400-242377-43	BF-2	Total/NA	Solid	Moisture	
400-242377-17 DU	A1-SW-07	Total/NA	Solid	Moisture	
400-242377-37 DU	A6-SW1-03	Total/NA	Solid	Moisture	

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-638969/9-A
Matrix: Solid
Analysis Batch: 638937

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 638969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00067		0.0050	0.00067	mg/Kg		08/29/23 10:00	08/29/23 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*	*08/29/23 10:00*	*08/29/23 12:33*	*1*
Dibromofluoromethane	*106*		*77 - 127*	*08/29/23 10:00*	*08/29/23 12:33*	*1*
Toluene-d8 (Surr)	*89*		*76 - 127*	*08/29/23 10:00*	*08/29/23 12:33*	*1*

Lab Sample ID: LCS 400-638969/10-A
Matrix: Solid
Analysis Batch: 638937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638969

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.0556		mg/Kg		111	65 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*86*		*67 - 130*
Dibromofluoromethane	*95*		*77 - 127*
Toluene-d8 (Surr)	*97*		*76 - 127*

Lab Sample ID: 400-242424-A-2-B MS
Matrix: Solid
Analysis Batch: 638937

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 638969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00077		0.0572	0.0602		mg/Kg	☼	105	38 - 131		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*87*		*67 - 130*
Dibromofluoromethane	*97*		*77 - 127*
Toluene-d8 (Surr)	*101*		*76 - 127*

Lab Sample ID: 400-242424-A-2-C MSD
Matrix: Solid
Analysis Batch: 638937

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 638969

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00077		0.0578	0.0577		mg/Kg	☼	100	38 - 131	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*67 - 130*
Dibromofluoromethane	*93*		*77 - 127*
Toluene-d8 (Surr)	*95*		*76 - 127*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 400-638360/1-A
Matrix: Solid
Analysis Batch: 638486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 638360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Acenaphthylene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Anthracene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Benzo[a]anthracene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Benzo[a]pyrene	<0.047		0.33	0.047	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Benzo[b]fluoranthene	<0.099		0.33	0.099	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Benzo[g,h,i]perylene	<0.11		0.33	0.11	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Benzo[k]fluoranthene	<0.078		0.33	0.078	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Chrysene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Dibenz(a,h)anthracene	<0.057		0.33	0.057	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Fluoranthene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Fluorene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Indeno[1,2,3-cd]pyrene	<0.066		0.33	0.066	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Naphthalene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Phenanthrene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
Pyrene	<0.078		0.33	0.078	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
1-Methylnaphthalene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1
2-Methylnaphthalene	<0.033		0.33	0.033	mg/Kg		08/24/23 12:55	08/25/23 12:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*27 - 127*	*08/24/23 12:55*	*08/25/23 12:17*	*1*
Nitrobenzene-d5 (Surr)	*71*		*15 - 136*	*08/24/23 12:55*	*08/25/23 12:17*	*1*
Terphenyl-d14 (Surr)	*90*		*24 - 146*	*08/24/23 12:55*	*08/25/23 12:17*	*1*

Lab Sample ID: LCS 400-638360/2-A
Matrix: Solid
Analysis Batch: 638486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.42		mg/Kg		71	50 - 120
Acenaphthylene	2.00	1.27		mg/Kg		63	50 - 120
Anthracene	2.00	1.39		mg/Kg		69	52 - 120
Benzo[a]anthracene	2.00	1.43		mg/Kg		72	55 - 120
Benzo[a]pyrene	2.00	1.38		mg/Kg		69	54 - 120
Benzo[b]fluoranthene	2.00	1.36		mg/Kg		68	55 - 120
Benzo[g,h,i]perylene	2.00	1.64		mg/Kg		82	45 - 120
Benzo[k]fluoranthene	2.00	1.32		mg/Kg		66	52 - 120
Chrysene	2.00	1.40		mg/Kg		70	54 - 120
Dibenz(a,h)anthracene	2.00	1.71		mg/Kg		85	49 - 120
Fluoranthene	2.00	1.60		mg/Kg		80	49 - 120
Fluorene	2.00	1.42		mg/Kg		71	47 - 120
Indeno[1,2,3-cd]pyrene	2.00	1.69		mg/Kg		84	47 - 120
Naphthalene	2.00	1.17		mg/Kg		59	41 - 120
Phenanthrene	2.00	1.38		mg/Kg		69	50 - 120
Pyrene	2.00	1.33		mg/Kg		67	54 - 120
1-Methylnaphthalene	2.00	1.31		mg/Kg		65	40 - 120
2-Methylnaphthalene	2.00	1.34		mg/Kg		67	40 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 400-638360/2-A
Matrix: Solid
Analysis Batch: 638486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638360

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*65*		*27 - 127*
Nitrobenzene-d5 (Surr)	*70*		*15 - 136*
Terphenyl-d14 (Surr)	*72*		*24 - 146*

Lab Sample ID: 400-242377-1 MS
Matrix: Solid
Analysis Batch: 638486

Client Sample ID: A1-B1-01
Prep Type: Total/NA
Prep Batch: 638360

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	<0.035		2.17	1.58		mg/Kg	☼	73	40 - 140
Acenaphthylene	<0.035		2.17	1.41		mg/Kg	☼	65	40 - 140
Anthracene	<0.035		2.17	1.52		mg/Kg	☼	70	40 - 140
Benzo[a]anthracene	<0.035		2.17	1.55		mg/Kg	☼	72	40 - 140
Benzo[a]pyrene	<0.050		2.17	1.52		mg/Kg	☼	70	40 - 140
Benzo[b]fluoranthene	<0.11		2.17	1.54		mg/Kg	☼	71	40 - 140
Benzo[g,h,i]perylene	<0.12		2.17	1.76		mg/Kg	☼	81	40 - 140
Benzo[k]fluoranthene	<0.083		2.17	1.46		mg/Kg	☼	68	40 - 140
Chrysene	<0.035		2.17	1.51		mg/Kg	☼	70	40 - 140
Dibenz(a,h)anthracene	<0.061		2.17	1.83		mg/Kg	☼	84	40 - 140
Fluoranthene	<0.035		2.17	1.81		mg/Kg	☼	83	40 - 140
Fluorene	<0.035		2.17	1.59		mg/Kg	☼	73	40 - 140
Indeno[1,2,3-cd]pyrene	<0.071		2.17	1.82		mg/Kg	☼	84	40 - 140
Naphthalene	<0.035		2.17	1.29		mg/Kg	☼	59	40 - 140
Phenanthrene	<0.035		2.17	1.53		mg/Kg	☼	71	40 - 140
Pyrene	<0.083		2.17	1.50		mg/Kg	☼	69	40 - 140
1-Methylnaphthalene	<0.035		2.17	1.46		mg/Kg	☼	67	40 - 140
2-Methylnaphthalene	<0.035		2.17	1.45		mg/Kg	☼	67	40 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*64*		*27 - 127*
Nitrobenzene-d5 (Surr)	*70*		*15 - 136*
Terphenyl-d14 (Surr)	*73*		*24 - 146*

Lab Sample ID: 400-242377-1 MSD
Matrix: Solid
Analysis Batch: 638486

Client Sample ID: A1-B1-01
Prep Type: Total/NA
Prep Batch: 638360

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	<0.035		2.20	1.91		mg/Kg	☼	87	40 - 140	19	30
Acenaphthylene	<0.035		2.20	1.69		mg/Kg	☼	77	40 - 140	18	30
Anthracene	<0.035		2.20	1.81		mg/Kg	☼	82	40 - 140	18	30
Benzo[a]anthracene	<0.035		2.20	1.80		mg/Kg	☼	82	40 - 140	15	30
Benzo[a]pyrene	<0.050		2.20	1.81		mg/Kg	☼	82	40 - 140	17	30
Benzo[b]fluoranthene	<0.11		2.20	1.76		mg/Kg	☼	80	40 - 140	14	30
Benzo[g,h,i]perylene	<0.12		2.20	1.98		mg/Kg	☼	90	40 - 140	12	30
Benzo[k]fluoranthene	<0.083		2.20	1.76		mg/Kg	☼	80	40 - 140	19	30
Chrysene	<0.035		2.20	1.75		mg/Kg	☼	80	40 - 140	14	30
Dibenz(a,h)anthracene	<0.061		2.20	2.08		mg/Kg	☼	95	40 - 140	13	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 400-242377-1 MSD
Matrix: Solid
Analysis Batch: 638486

Client Sample ID: A1-B1-01
Prep Type: Total/NA
Prep Batch: 638360

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	<0.035		2.20	2.12		mg/Kg	☼	97	40 - 140	16	30
Fluorene	<0.035		2.20	1.84		mg/Kg	☼	84	40 - 140	15	30
Indeno[1,2,3-cd]pyrene	<0.071		2.20	2.06		mg/Kg	☼	94	40 - 140	12	30
Naphthalene	<0.035		2.20	1.61		mg/Kg	☼	73	40 - 140	22	30
Phenanthrene	<0.035		2.20	1.82		mg/Kg	☼	83	40 - 140	17	30
Pyrene	<0.083		2.20	1.82		mg/Kg	☼	83	40 - 140	19	30
1-Methylnaphthalene	<0.035		2.20	1.78		mg/Kg	☼	81	40 - 140	19	30
2-Methylnaphthalene	<0.035		2.20	1.78		mg/Kg	☼	81	40 - 140	21	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*76*		*27 - 127*
Nitrobenzene-d5 (Surr)	*82*		*15 - 136*
Terphenyl-d14 (Surr)	*86*		*24 - 146*

Lab Sample ID: MB 400-638495/1-A
Matrix: Solid
Analysis Batch: 638646

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 638495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Acenaphthylene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Anthracene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Benzo[a]anthracene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Benzo[a]pyrene	<0.047		0.33	0.047	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Benzo[b]fluoranthene	<0.099		0.33	0.099	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Benzo[g,h,i]perylene	<0.11		0.33	0.11	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Benzo[k]fluoranthene	<0.078		0.33	0.078	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Chrysene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Dibenz(a,h)anthracene	<0.057		0.33	0.057	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Fluoranthene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Fluorene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Indeno[1,2,3-cd]pyrene	<0.066		0.33	0.066	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Naphthalene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Phenanthrene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
Pyrene	<0.078		0.33	0.078	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
1-Methylnaphthalene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1
2-Methylnaphthalene	<0.033		0.33	0.033	mg/Kg		08/25/23 09:54	08/26/23 11:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*47*		*27 - 127*	*08/25/23 09:54*	*08/26/23 11:24*	*1*
Nitrobenzene-d5 (Surr)	*43*		*15 - 136*	*08/25/23 09:54*	*08/26/23 11:24*	*1*
Terphenyl-d14 (Surr)	*66*		*24 - 146*	*08/25/23 09:54*	*08/26/23 11:24*	*1*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 400-638495/2-A
Matrix: Solid
Analysis Batch: 638646

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.07		mg/Kg		53	50 - 120
Acenaphthylene	2.00	0.990		mg/Kg		50	50 - 120
Anthracene	2.00	1.23		mg/Kg		62	52 - 120
Benzo[a]anthracene	2.00	1.31		mg/Kg		65	55 - 120
Benzo[a]pyrene	2.00	1.35		mg/Kg		68	54 - 120
Benzo[b]fluoranthene	2.00	1.31		mg/Kg		65	55 - 120
Benzo[g,h,i]perylene	2.00	1.34		mg/Kg		67	45 - 120
Benzo[k]fluoranthene	2.00	1.44		mg/Kg		72	52 - 120
Chrysene	2.00	1.39		mg/Kg		69	54 - 120
Dibenz(a,h)anthracene	2.00	1.43		mg/Kg		71	49 - 120
Fluoranthene	2.00	1.41		mg/Kg		71	49 - 120
Fluorene	2.00	1.11		mg/Kg		55	47 - 120
Indeno[1,2,3-cd]pyrene	2.00	1.40		mg/Kg		70	47 - 120
Naphthalene	2.00	1.22		mg/Kg		61	41 - 120
Phenanthrene	2.00	1.22		mg/Kg		61	50 - 120
Pyrene	2.00	1.22		mg/Kg		61	54 - 120
1-Methylnaphthalene	2.00	1.13		mg/Kg		56	40 - 120
2-Methylnaphthalene	2.00	1.13		mg/Kg		56	40 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*62*		*27 - 127*
Nitrobenzene-d5 (Surr)	*65*		*15 - 136*
Terphenyl-d14 (Surr)	*79*		*24 - 146*

Lab Sample ID: 400-242377-28 MS
Matrix: Solid
Analysis Batch: 638646

Client Sample ID: A4-SW1-01
Prep Type: Total/NA
Prep Batch: 638495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	<0.036		2.20	1.21		mg/Kg	☼	55	40 - 140
Acenaphthylene	<0.036		2.20	1.10		mg/Kg	☼	50	40 - 140
Anthracene	0.047	J	2.20	1.35		mg/Kg	☼	59	40 - 140
Benzo[a]anthracene	0.31	J	2.20	1.47		mg/Kg	☼	53	40 - 140
Benzo[a]pyrene	0.25	J	2.20	1.47		mg/Kg	☼	55	40 - 140
Benzo[b]fluoranthene	0.38		2.20	1.50		mg/Kg	☼	51	40 - 140
Benzo[g,h,i]perylene	0.21	J	2.20	1.45		mg/Kg	☼	57	40 - 140
Benzo[k]fluoranthene	0.16	J	2.20	1.56		mg/Kg	☼	64	40 - 140
Chrysene	0.40		2.20	1.57		mg/Kg	☼	53	40 - 140
Dibenz(a,h)anthracene	0.063	J	2.20	1.49		mg/Kg	☼	65	40 - 140
Fluoranthene	0.74		2.20	1.65		mg/Kg	☼	41	40 - 140
Fluorene	<0.036		2.20	1.26		mg/Kg	☼	57	40 - 140
Indeno[1,2,3-cd]pyrene	0.16	J	2.20	1.47		mg/Kg	☼	60	40 - 140
Naphthalene	<0.036		2.20	1.37		mg/Kg	☼	62	40 - 140
Phenanthrene	0.18	J	2.20	1.38		mg/Kg	☼	55	40 - 140
Pyrene	0.49		2.20	1.62		mg/Kg	☼	51	40 - 140
1-Methylnaphthalene	<0.036		2.20	1.26		mg/Kg	☼	57	40 - 140
2-Methylnaphthalene	<0.036		2.20	1.27		mg/Kg	☼	58	40 - 140

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 400-242377-28 MS
Matrix: Solid
Analysis Batch: 638646

Client Sample ID: A4-SW1-01
Prep Type: Total/NA
Prep Batch: 638495

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*61*		*27 - 127*
Nitrobenzene-d5 (Surr)	*65*		*15 - 136*
Terphenyl-d14 (Surr)	*83*		*24 - 146*

Lab Sample ID: 400-242377-28 MSD
Matrix: Solid
Analysis Batch: 638646

Client Sample ID: A4-SW1-01
Prep Type: Total/NA
Prep Batch: 638495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	<0.036		2.19	1.22		mg/Kg	☼	56	40 - 140	0	30
Acenaphthylene	<0.036		2.19	1.12		mg/Kg	☼	51	40 - 140	2	30
Anthracene	0.047	J	2.19	1.40		mg/Kg	☼	62	40 - 140	4	30
Benzo[a]anthracene	0.31	J	2.19	1.52		mg/Kg	☼	55	40 - 140	3	30
Benzo[a]pyrene	0.25	J	2.19	1.63		mg/Kg	☼	63	40 - 140	11	30
Benzo[b]fluoranthene	0.38		2.19	1.52		mg/Kg	☼	52	40 - 140	1	30
Benzo[g,h,i]perylene	0.21	J	2.19	1.66		mg/Kg	☼	66	40 - 140	13	30
Benzo[k]fluoranthene	0.16	J	2.19	1.79		mg/Kg	☼	75	40 - 140	14	30
Chrysene	0.40		2.19	1.62		mg/Kg	☼	56	40 - 140	3	30
Dibenz(a,h)anthracene	0.063	J	2.19	1.76		mg/Kg	☼	78	40 - 140	17	30
Fluoranthene	0.74		2.19	1.76		mg/Kg	☼	47	40 - 140	6	30
Fluorene	<0.036		2.19	1.28		mg/Kg	☼	59	40 - 140	2	30
Indeno[1,2,3-cd]pyrene	0.16	J	2.19	1.74		mg/Kg	☼	73	40 - 140	17	30
Naphthalene	<0.036		2.19	1.38		mg/Kg	☼	63	40 - 140	1	30
Phenanthrene	0.18	J	2.19	1.40		mg/Kg	☼	56	40 - 140	1	30
Pyrene	0.49		2.19	1.41		mg/Kg	☼	42	40 - 140	14	30
1-Methylnaphthalene	<0.036		2.19	1.28		mg/Kg	☼	59	40 - 140	2	30
2-Methylnaphthalene	<0.036		2.19	1.29		mg/Kg	☼	59	40 - 140	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*63*		*27 - 127*
Nitrobenzene-d5 (Surr)	*67*		*15 - 136*
Terphenyl-d14 (Surr)	*79*		*24 - 146*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 400-638375/1-A
Matrix: Solid
Analysis Batch: 638634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 638375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.57		1.0	0.57	mg/Kg		08/24/23 14:04	08/25/23 20:22	1

Lab Sample ID: LCS 400-638375/2-A
Matrix: Solid
Analysis Batch: 638634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638375

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			99.2	96.6		mg/Kg		97	80 - 120		

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 400-242360-D-1-B MS
Matrix: Solid
Analysis Batch: 638634

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 638375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	6.3		113	109		mg/Kg	☼	91	75 - 125

Lab Sample ID: 400-242360-D-1-C MSD
Matrix: Solid
Analysis Batch: 638634

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 638375

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	6.3		113	107		mg/Kg	☼	89	75 - 125	2	20

Lab Sample ID: LCS 400-638552/2-A
Matrix: Solid
Analysis Batch: 638690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5.00	4.82		mg/L		96	80 - 120

Lab Sample ID: MB 400-638771/1-A
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 638771

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.57		1.0	0.57	mg/Kg		08/28/23 12:40	08/29/23 00:22	1

Lab Sample ID: LCS 400-638771/2-A
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638771

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	99.8	95.4		mg/Kg		96	80 - 120

Lab Sample ID: 400-242044-A-1-E MS
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 638771

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.5		113	98.2		mg/Kg	☼	83	75 - 125

Lab Sample ID: 400-242044-A-1-F MSD
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 638771

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	4.5		114	99.6		mg/Kg	☼	83	75 - 125	1	20

Lab Sample ID: MB 400-638810/1-A
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 638810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.57		1.0	0.57	mg/Kg		08/28/23 13:44	08/29/23 02:35	1

Method: 6010D - Metals (ICP)

Lab Sample ID: LCS 400-638810/2-A
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 638810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	99.8	94.4		mg/Kg		95	80 - 120

Lab Sample ID: 400-242377-1 MS
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: A1-B1-01
Prep Type: Total/NA
Prep Batch: 638810

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	8.5		109	108		mg/Kg	☼	91	75 - 125

Lab Sample ID: 400-242377-1 MSD
Matrix: Solid
Analysis Batch: 638902

Client Sample ID: A1-B1-01
Prep Type: Total/NA
Prep Batch: 638810

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	8.5		105	104		mg/Kg	☼	91	75 - 125	4	20

Lab Sample ID: LB 400-638291/1-C
Matrix: Solid
Analysis Batch: 638690

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 638552

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.020		0.050	0.020	mg/L		08/25/23 13:34	08/26/23 16:54	1

Lab Sample ID: 400-242251-D-2-C MS
Matrix: Solid
Analysis Batch: 638690

Client Sample ID: Matrix Spike
Prep Type: TCLP
Prep Batch: 638552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	<0.020		5.00	5.02		mg/L		100	75 - 125

Lab Sample ID: 400-242251-D-2-D MSD
Matrix: Solid
Analysis Batch: 638690

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP
Prep Batch: 638552

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	<0.020		5.00	4.99		mg/L		100	75 - 125	1	20

1/4

Chain of Custody Record

eurofins | Environment Testing America

Eurofins SE - Pensacola
3355 McLemore Drive
Pensacola, FL 32514
850/474-1001

400-242377 COC

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☐Other:

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: GREG STOVER	Site Contact:	Date:	COC No: 1 of 4 COCs
PPM CONSULTANTS	Email:	Lab Contact:	Carrier:	TALS Project #:
30704 SGT E.I. BOOTS THOMAS DR.	Tel/Fax:			Sampler:
SPANISH FORT, AL 36527	Analysis Turnaround Time			For Lab Use Only:
251-266-7862 Phone	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(xxx) xxx-xxxx FAX	TAT if different from Below ____			Lab Sampling:
Project Name: OLD BOSS BUILDING	☐ 2 weeks ☑ 1 week ☐ 2 days ☐ 1 day			Job / SDG No.:
Site: GREENVILLE, AL				
PROJECT # 20087102-TASK4				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	ARSENIC 6010	PAH 8270	TCLP ARSENIC	BENZENE 5035/8260	Sample Specific Notes:
A1-B1-01	8-22-23	1030	G	S	1			✓	✓			
A1-B1-02		1033	G	S	1			✓	✓			
A1-B1-03		1036	G	S	1			✓	✓			
A1-B1-04		1039	G	S	1			✓	✓			
A1-B1-05		1042	G	S	1			✓	✓			
A1-B1-06		1045	G	S	1			✓	✓			
A1-B1-07		1047	G	S	1			✓	✓			
A1-B1-08		1050	G	S	1			✓	✓			
A1-B1-09		1053	G	S	1			✓	✓			
A1-B1-10		1055	G	S	1			✓	✓			
A1-SW-01		1105	G	S	1			✓	✓			
A1-SW-02		1117	G	S	1			✓	✓			

RUSH Due: 8-24-23

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other ____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments: BROWNFIELD SITE

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:
Relinquished by:	Company: PPM	Date/Time: 8/22 1600	Received by:	Company: GEL	Date/Time: 8-22-23 1600
Relinquished by:	Company: GEL	Date/Time: 8-23 1035	Received by:	Company:	Date/Time: 8.23.23 10:35
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.37, dated 12/15/2020

0.0°C 0.3°C 19250

8/29/2023 (Rev. 1)

2/4

Chain of Custody Record

eurofins | Environment Testing America

Eurofins SE - Pensacola
3355 McLemore Drive
Pensacola, FL 32514
850/474-1001

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☐Other:

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: GREG STOVER	Site Contact:	Date:	COC No: 2 of 4 COCs
PPM CONSULTANTS	Email:	Lab Contact:	Carrier:	TALS Project #:
30704 SGT E.I. BOOTS THOMAS DR.	Tel/Fax:			Sampler:
SPANISH FORT, AL 36527	Analysis Turnaround Time			For Lab Use Only:
251-266-7862 Phone	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(xxx) xxx-xxxx FAX	TAT if different from Below _____			Lab Sampling:
Project Name: OLD BOSS BUILDING	☐ 2 weeks ☑ 1 week ☐ 2 days ☐ 1 day			Job / SDG No.:
Site: GREENVILLE, AL				
PROJECT # 20087102-TASK4				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	ARSENIC 6010	PAH 8270	TCLP ARSENIC	BENZENE 5035/8260	Sample Specific Notes:
A1-SW-03	8-22-23	1120	G	S	1			✓	✓			
A1-SW-04		1123	G	S	1			✓	✓			
A1-SW-05		1125	G	S	1			✓	✓			
A1-SW-06		1127	G	S	1			✓	✓			
A1-SW-07		1130	G	S	1			✓	✓			
A1-SW-08		1133	G	S	1			✓	✓			
A1-SW-09	↓	1136	G	S	1			✓	✓			
A3-SW-01		0902	G	S	1				✓			
A3-SW-02		0904	G	S	1				✓			
A3-SW-03		0907	G	S	1				✓			
A3-SW-04		0910	G	S	1				✓			
A3-SW-05	↓	0915	G	S	1				✓			

Preservation Used: 1= Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐Non-Hazard ☐Flammable ☐Skin Irritant ☐Poison B ☐Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐Return to Client ☑Disposal by Lab ☐Archive for _____ Months

Special Instructions/QC Requirements & Comments: BROWNFIELD SITE

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: PPM	Date/Time: 8/22/1600	Received by:	Company:	Date/Time: 8-22-23 1600
Relinquished by:	Company:	Date/Time: 8-23 1035	Received by:	Company:	Date/Time: 8-23-23 10:35
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

0.0°C
0.3°C
192480

Form No. CA-C-WI-002, Rev. 4.37, dated 12/15/2020

8/29/2023 (Rev. 1)

Chain of Custody Record

3/4

Eurofins SE - Pensacola
3355 McLemore Drive
Pensacola, FL 32514
850/474-1001

eurofins | Environment Testing America

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☐Other:

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: GREG STOVER	Site Contact:	Date:	COC No: 3 of 4 COCs
PPM CONSULTANTS	Email:	Lab Contact:	Carrier:	TALS Project #:
30704 SGT E.I. BOOTS THOMAS DR.	Tel/Fax:			Sampler:
SPANISH FORT, AL 36527	Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only: Walk-in Client: Lab Sampling:
251-266-7862 Phone	TAT if different from Below ____			
(xxx) xxx-xxxx FAX	☐ 2 weeks ☑ 1 week ☐ 2 days ☐ 1 day			Job / SDG No.:
Project Name: OLD BOSS BUILDING				
Site: GREENVILLE, AL				
PROJECT # 20087102-TASK4				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	ARSENIC 6010	PAH 8270	TCLP ARSENIC	BENZENE 5035/8260	Sample Specific Notes:
A3-SW-06	8-22-23	0917	G	S	1				✓			
A2-SW1-01	8-21-23	1650	G	S	4						✓	
A2-SW1-02	8-21-23	1640	G	S	4						✓	
A4-SW1-01	8-21-23	1420	G	S	1				✓			
A4-SW1-02	8-21-23	1430	G	S	1				✓			
A5-SW1-01	8-21-23	1310	G	S	1				✓			
A5-SW1-02	8-21-23	1312	G	S	1				✓			
A5-SW1-03	8-21-23	1315	G	S	1				✓			
A5-SW1-04	8-21-23	1320	G	S	1				✓			
A5-SW1-05	8-21-23	1325	G	S	1				✓			
A6-SW1-01	↓	1550	G	S	1				✓			
A6-SW1-02	↓	1605	G	S	1				✓			

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐Non-Hazard ☐Flammable ☐Skin Irritant ☐Poison B ☐Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐Return to Client ☑Disposal by Lab ☐Archive for____ Months

Special Instructions/QC Requirements & Comments: BROWNFIELD SITE

Custody Seals Intact: ☑ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:
Relinquished by:	Company: PPM	Date/Time: 8-22 1600	Received by:	Company: Eurofins	Date/Time: 8-22-23 1600
Relinquished by:	Company: Eurofins	Date/Time: 8-23 1035	Received by:	Company:	Date/Time: 8-23-23 10:35
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.37, dated 12/15/2020

DRM 8.0°C -3°C 19280

8/29/2023 (Rev. 1)

Chain of Custody Record

eurofins | Environment Testing America

4/4

Eurofins SE - Pensacola
3355 McLemore Drive
Pensacola, FL 32514
850/474-1001

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☐Other:

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: GREG STOVER	Site Contact:	Date:	COC No: 4 of 4 COCs
PPM CONSULTANTS	Email:	Lab Contact:	Carrier:	TALS Project #:
30704 SGT E.I. BOOTS THOMAS DR.	Tel/Fax:			Sampler:
SPANISH FORT, AL 36527	Analysis Turnaround Time			For Lab Use Only:
251-266-7862 Phone	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(xxx) xxx-xxxx FAX	TAT if different from Below _____			Lab Sampling:
Project Name: OLD BOSS BUILDING	☐ 2 weeks			Job / SDG No.:
Site: GREENVILLE, AL	☑ 1 week			
PROJECT # 20087102-TASK4	☐ 2 days			
	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	ARSENIC 6010	PAH 8270	TCLP ARSENIC	BENZENE 5035/8260	Sample Specific Notes:
AG-SW1-03	8-21-23	1615	G	S	1				✓			
AG-SW1-04	8-21-23	1608	G	S	1				✓			
STK-1	8-22-23	1300	C	S	1					✓		
STK-2	↓	1309	C	S	1					✓		
STK-3	↓	1317	C	S	1					✓		
BF-1	8-21-23	0900	C	S	1			✓				
BF-2	8-21-23	0930	C	S	1			✓				

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐Non-Hazard ☐Flammable ☐Skin Irritant ☐Poison B ☐Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐Return to Client ☑Disposal by Lab ☐Archive for _____ Months

Special Instructions/QC Requirements & Comments: BROWNFIELD SITE

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: PPM	Date/Time: 8/22 1600	Received by:	Company: Eurofins	Date/Time: 8-22-23 1600
Relinquished by:	Company: Eurofins	Date/Time: 8-23 1035	Received by:	Company:	Date/Time: 8.23.23 10:35
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.37, dated 12/15/2020

0.00C
0.7°C
19280
ERA

8/29/2023 (Rev. 1)

Login Sample Receipt Checklist

Client: PPM Consultants, Inc.

Job Number: 400-242377-1
SDG Number: 20087102-TASK4

Login Number: 242377
List Number: 1
Creator: Roberts, Alexis J

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C, 0.3°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242377-1
SDG: 20087102-TASK4

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-24
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-31-23
California	State	2510	06-30-24
Florida	NELAP	E81010	06-30-24
Georgia	State	E81010(FL)	06-30-24
Illinois	NELAP	200041	10-09-23
Kansas	NELAP	E-10253	10-31-23
Kentucky (UST)	State	53	06-30-24
Louisiana (All)	NELAP	30976	06-30-24
Louisiana (DW)	State	LA017	12-31-23
Maryland	State	233	09-30-23
North Carolina (WW/SW)	State	314	12-31-23
Oklahoma	NELAP	9810	08-31-23
Pennsylvania	NELAP	68-00467	01-31-24
South Carolina	State	96026	06-30-24
Tennessee	State	TN02907	06-30-24
Texas	NELAP	T104704286	09-30-23
US Fish & Wildlife	US Federal Programs	A22340	06-30-24
USDA	US Federal Programs	P330-21-00056	05-17-24
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-24
West Virginia DEP	State	136	03-31-24

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Greg Stover
PPM Consultants, Inc.
30704 Sgt. E.I. "Boots" Thomas Dr.
Spanish Fort, Alabama 36527

Generated 9/12/2023 10:10:38 AM

JOB DESCRIPTION

Old Boss Building - Greenville, AL
SDG NUMBER 20087102-TASK4

JOB NUMBER

400-242992-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
9/12/2023 10:10:38 AM

Authorized for release by
Taylor Bruzzio, Project Manager I
Taylor.Bruzzio@et.eurofinsus.com
(850)471-6226

Table of Contents

Sample Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-242992-1	STK-4	Solid	09/05/23 14:54	09/06/23 13:30
400-242992-2	STK-5	Solid	09/05/23 15:00	09/06/23 13:30
400-242992-3	STK-6	Solid	09/05/23 15:05	09/06/23 13:30
400-242992-4	STK-A2	Solid	09/05/23 10:20	09/06/23 13:30
400-242992-5	STK-A3	Solid	09/05/23 10:55	09/06/23 13:30
400-242992-6	STK-A4	Solid	09/05/23 10:33	09/06/23 13:30
400-242992-7	STK-A5	Solid	09/05/23 09:57	09/06/23 13:30
400-242992-8	STK-A6	Solid	09/05/23 10:04	09/06/23 13:30
400-242992-9	TAYLOR PIT	Solid	09/05/23 12:30	09/06/23 13:30
400-242992-10	BUTTS PIT	Solid	09/05/23 13:30	09/06/23 13:30
400-242992-11	BONES PIT 1	Solid	09/05/23 13:55	09/06/23 13:30
400-242992-12	BONES PIT 2	Solid	09/05/23 14:00	09/06/23 13:30

Detection Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-4 — Lab Sample ID: 400-242992-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	21	F1	2.3	0.45	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: STK-5 — Lab Sample ID: 400-242992-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	210		11	2.1	mg/Kg	10	☼	6010D	Total/NA
Arsenic	0.050	J	0.22	0.048	mg/L	10		6010D	TCLP

Client Sample ID: STK-6 — Lab Sample ID: 400-242992-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	30		2.6	0.49	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: STK-A2 — Lab Sample ID: 400-242992-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		2.4	0.45	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: STK-A3 — Lab Sample ID: 400-242992-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	11		3.2	0.62	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: STK-A4 — Lab Sample ID: 400-242992-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	0.17	J	0.39	0.12	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene	0.19	J	0.39	0.14	mg/Kg	1	☼	8270E	Total/NA
Pyrene	0.17	J	0.39	0.15	mg/Kg	1	☼	8270E	Total/NA
Arsenic	9.1		2.4	0.47	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: STK-A5 — Lab Sample ID: 400-242992-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene - RA	0.22	J	0.47	0.14	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene - RA	0.28	J	0.47	0.17	mg/Kg	1	☼	8270E	Total/NA
Pyrene - RA	0.23	J	0.47	0.17	mg/Kg	1	☼	8270E	Total/NA
Arsenic	8.8		2.8	0.54	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: STK-A6 — Lab Sample ID: 400-242992-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene - RA	0.35	J	0.36	0.13	mg/Kg	1	☼	8270E	Total/NA
Anthracene - RA	0.21	J	0.36	0.12	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]anthracene - RA	1.4		0.36	0.13	mg/Kg	1	☼	8270E	Total/NA
Benzo[a]pyrene - RA	1.6		0.36	0.12	mg/Kg	1	☼	8270E	Total/NA
Benzo[b]fluoranthene - RA	2.4		0.36	0.11	mg/Kg	1	☼	8270E	Total/NA
Benzo[g,h,i]perylene - RA	1.3		0.36	0.13	mg/Kg	1	☼	8270E	Total/NA
Benzo[k]fluoranthene - RA	0.77		0.36	0.13	mg/Kg	1	☼	8270E	Total/NA
Chrysene - RA	1.5		0.36	0.14	mg/Kg	1	☼	8270E	Total/NA
Dibenz(a,h)anthracene - RA	0.33	J	0.36	0.12	mg/Kg	1	☼	8270E	Total/NA
Fluoranthene - RA	2.7		0.36	0.13	mg/Kg	1	☼	8270E	Total/NA
Indeno[1,2,3-cd]pyrene - RA	1.1		0.36	0.12	mg/Kg	1	☼	8270E	Total/NA
Phenanthrene - RA	0.57		0.36	0.13	mg/Kg	1	☼	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-A6 (Continued) — Lab Sample ID: 400-242992-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene - RA	2.4		0.36	0.13	mg/Kg	1	☼	8270E	Total/NA
Arsenic	11		2.1	0.41	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: TAYLOR PIT — Lab Sample ID: 400-242992-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	14		2.6	0.50	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: BUTTS PIT — Lab Sample ID: 400-242992-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	49		2.8	0.53	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: BONES PIT 1 — Lab Sample ID: 400-242992-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.1	J	3.0	0.57	mg/Kg	2	☼	6010D	Total/NA

Client Sample ID: BONES PIT 2 — Lab Sample ID: 400-242992-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.0		2.7	0.52	mg/Kg	2	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-4

Date Collected: 09/05/23 14:54
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-1

Matrix: Solid
Percent Solids: 82.9

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Acenaphthylene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Anthracene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Benzo[a]anthracene	<0.15		0.40	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Benzo[a]pyrene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Benzo[b]fluoranthene	<0.12		0.40	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Benzo[g,h,i]perylene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Benzo[k]fluoranthene	<0.15		0.40	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Chrysene	<0.16		0.40	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Dibenz(a,h)anthracene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Fluoranthene	<0.15		0.40	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Fluorene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Indeno[1,2,3-cd]pyrene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Naphthalene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Phenanthrene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
Pyrene	<0.15		0.40	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
1-Methylnaphthalene	<0.14		0.40	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1
2-Methylnaphthalene	<0.12		0.40	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*55 - 130*	*09/07/23 11:00*	*09/07/23 15:34*	*1*
Nitrobenzene-d5	*67*		*45 - 130*	*09/07/23 11:00*	*09/07/23 15:34*	*1*
p-Terphenyl-d14 (Surr)	*89*		*41 - 174*	*09/07/23 11:00*	*09/07/23 15:34*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	21	F1	2.3	0.45	mg/Kg	☼	09/07/23 10:46	09/08/23 10:54	2

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.048		0.22	0.048	mg/L		09/08/23 11:42	09/08/23 18:12	10

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-5

Date Collected: 09/05/23 15:00
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-2

Matrix: Solid
Percent Solids: 90.4

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Acenaphthylene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Anthracene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Benzo[a]anthracene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Benzo[a]pyrene	<0.12		0.37	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Benzo[b]fluoranthene	<0.11		0.37	0.11	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Benzo[g,h,i]perylene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Benzo[k]fluoranthene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Chrysene	<0.14		0.37	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Dibenz(a,h)anthracene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Fluoranthene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Fluorene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Indeno[1,2,3-cd]pyrene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Naphthalene	<0.12		0.37	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Phenanthrene	<0.13		0.37	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
Pyrene	<0.14		0.37	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
1-Methylnaphthalene	<0.12		0.37	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1
2-Methylnaphthalene	<0.11		0.37	0.11	mg/Kg	☼	09/07/23 11:00	09/07/23 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*91*		*55 - 130*	*09/07/23 11:00*	*09/07/23 15:53*	*1*
Nitrobenzene-d5	*86*		*45 - 130*	*09/07/23 11:00*	*09/07/23 15:53*	*1*
p-Terphenyl-d14 (Surr)	*102*		*41 - 174*	*09/07/23 11:00*	*09/07/23 15:53*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**210**		11	2.1	mg/Kg	☼	09/07/23 10:46	09/08/23 12:10	10

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.050**	**J**	0.22	0.048	mg/L		09/08/23 11:42	09/08/23 18:14	10

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-6

Date Collected: 09/05/23 15:05
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-3

Matrix: Solid
Percent Solids: 74.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Acenaphthylene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Anthracene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Benzo[a]anthracene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Benzo[a]pyrene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Benzo[b]fluoranthene	<0.14		0.44	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Benzo[g,h,i]perylene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Benzo[k]fluoranthene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Chrysene	<0.17		0.44	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Dibenz(a,h)anthracene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Fluoranthene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Fluorene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Indeno[1,2,3-cd]pyrene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Naphthalene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Phenanthrene	<0.16		0.44	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
Pyrene	<0.17		0.44	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
1-Methylnaphthalene	<0.15		0.44	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1
2-Methylnaphthalene	<0.14		0.44	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*83*		*55 - 130*	*09/07/23 11:00*	*09/07/23 16:13*	*1*
Nitrobenzene-d5	*81*		*45 - 130*	*09/07/23 11:00*	*09/07/23 16:13*	*1*
p-Terphenyl-d14 (Surr)	*105*		*41 - 174*	*09/07/23 11:00*	*09/07/23 16:13*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**30**		2.6	0.49	mg/Kg	☼	09/07/23 10:46	09/08/23 10:59	2

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.048		0.22	0.048	mg/L		09/08/23 11:42	09/08/23 18:17	10

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-A2
Date Collected: 09/05/23 10:20
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-4
Matrix: Solid
Percent Solids: 83.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0011		0.027	0.0011	mg/Kg	☼	09/07/23 09:32	09/08/23 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*70 - 130*	*09/07/23 09:32*	*09/08/23 16:23*	*1*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*09/07/23 09:32*	*09/08/23 16:23*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*	*09/07/23 09:32*	*09/08/23 16:23*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**10**		2.4	0.45	mg/Kg	☼	09/07/23 10:46	09/08/23 11:02	2

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-A3

Date Collected: 09/05/23 10:55
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-5

Matrix: Solid
Percent Solids: 61.5

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Acenaphthylene	<0.20		0.54	0.20	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Anthracene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Benzo[a]anthracene	<0.20		0.54	0.20	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Benzo[a]pyrene	<0.18		0.54	0.18	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Benzo[b]fluoranthene	<0.16		0.54	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Benzo[g,h,i]perylene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Benzo[k]fluoranthene	<0.20		0.54	0.20	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Chrysene	<0.21		0.54	0.21	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Dibenz(a,h)anthracene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Fluoranthene	<0.20		0.54	0.20	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Fluorene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Indeno[1,2,3-cd]pyrene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Naphthalene	<0.18		0.54	0.18	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Phenanthrene	<0.19		0.54	0.19	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
Pyrene	<0.20		0.54	0.20	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
1-Methylnaphthalene	<0.18		0.54	0.18	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1
2-Methylnaphthalene	<0.17		0.54	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*55 - 130*	*09/07/23 11:00*	*09/07/23 16:33*	*1*
Nitrobenzene-d5	*73*		*45 - 130*	*09/07/23 11:00*	*09/07/23 16:33*	*1*
p-Terphenyl-d14 (Surr)	*101*		*41 - 174*	*09/07/23 11:00*	*09/07/23 16:33*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		3.2	0.62	mg/Kg	☼	09/07/23 10:46	09/08/23 11:04	2

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-A4
Date Collected: 09/05/23 10:33
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-6
Matrix: Solid
Percent Solids: 84.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Acenaphthylene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Anthracene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Benzo[a]anthracene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Benzo[a]pyrene	<0.13		0.39	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Benzo[b]fluoranthene	**0.17**	**J**	0.39	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Benzo[g,h,i]perylene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Benzo[k]fluoranthene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Chrysene	<0.15		0.39	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Dibenz(a,h)anthracene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Fluoranthene	**0.19**	**J**	0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Fluorene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Indeno[1,2,3-cd]pyrene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Naphthalene	<0.13		0.39	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Phenanthrene	<0.14		0.39	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
Pyrene	**0.17**	**J**	0.39	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
1-Methylnaphthalene	<0.13		0.39	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1
2-Methylnaphthalene	<0.12		0.39	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*55 - 130*	*09/07/23 11:00*	*09/07/23 16:53*	*1*
Nitrobenzene-d5	*69*		*45 - 130*	*09/07/23 11:00*	*09/07/23 16:53*	*1*
p-Terphenyl-d14 (Surr)	*108*		*41 - 174*	*09/07/23 11:00*	*09/07/23 16:53*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.1**		2.4	0.47	mg/Kg	☼	09/07/23 10:46	09/08/23 11:07	2

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-A5
Date Collected: 09/05/23 09:57
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-7
Matrix: Solid
Percent Solids: 70.6

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Acenaphthylene	<0.17		0.47	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Anthracene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Benzo[a]anthracene	<0.17		0.47	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Benzo[a]pyrene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Benzo[b]fluoranthene	**0.22**	**J**	0.47	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Benzo[g,h,i]perylene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Benzo[k]fluoranthene	<0.17		0.47	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Chrysene	<0.18		0.47	0.18	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Dibenz(a,h)anthracene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Fluoranthene	**0.28**	**J**	0.47	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Fluorene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Indeno[1,2,3-cd]pyrene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Naphthalene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Phenanthrene	<0.17		0.47	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
Pyrene	**0.23**	**J**	0.47	0.17	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
1-Methylnaphthalene	<0.16		0.47	0.16	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1
2-Methylnaphthalene	<0.15		0.47	0.15	mg/Kg	☼	09/07/23 11:00	09/07/23 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*55 - 130*	*09/07/23 11:00*	*09/07/23 17:53*	*1*
Nitrobenzene-d5	*70*		*45 - 130*	*09/07/23 11:00*	*09/07/23 17:53*	*1*
p-Terphenyl-d14 (Surr)	*85*		*41 - 174*	*09/07/23 11:00*	*09/07/23 17:53*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.8**		2.8	0.54	mg/Kg	☼	09/07/23 10:46	09/08/23 11:10	2

Client Sample ID: STK-A6
Date Collected: 09/05/23 10:04
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-8
Matrix: Solid
Percent Solids: 92.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.13		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Acenaphthylene	**0.35**	**J**	0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Anthracene	**0.21**	**J**	0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Benzo[a]anthracene	**1.4**		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Benzo[a]pyrene	**1.6**		0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Benzo[b]fluoranthene	**2.4**		0.36	0.11	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Benzo[g,h,i]perylene	**1.3**		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Benzo[k]fluoranthene	**0.77**		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Chrysene	**1.5**		0.36	0.14	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Dibenz(a,h)anthracene	**0.33**	**J**	0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Fluoranthene	**2.7**		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Fluorene	<0.12		0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Indeno[1,2,3-cd]pyrene	**1.1**		0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Naphthalene	<0.12		0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Phenanthrene	**0.57**		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
Pyrene	**2.4**		0.36	0.13	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
1-Methylnaphthalene	<0.12		0.36	0.12	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1
2-Methylnaphthalene	<0.11		0.36	0.11	mg/Kg	☼	09/07/23 11:00	09/07/23 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*55 - 130*	*09/07/23 11:00*	*09/07/23 18:12*	*1*
Nitrobenzene-d5	*62*		*45 - 130*	*09/07/23 11:00*	*09/07/23 18:12*	*1*
p-Terphenyl-d14 (Surr)	*90*		*41 - 174*	*09/07/23 11:00*	*09/07/23 18:12*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11**		2.1	0.41	mg/Kg	☼	09/07/23 10:46	09/08/23 11:13	2

Client Sample Results

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: TAYLOR PIT
Date Collected: 09/05/23 12:30
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-9
Matrix: Solid
Percent Solids: 77.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	14		2.6	0.50	mg/Kg	☼	09/07/23 10:46	09/08/23 11:15	2

Client Sample Results

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: BUTTS PIT
Date Collected: 09/05/23 13:30
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-10
Matrix: Solid
Percent Solids: 72.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	49		2.8	0.53	mg/Kg	☼	09/07/23 10:46	09/08/23 11:18	2

Client Sample Results

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: BONES PIT 1
Date Collected: 09/05/23 13:55
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-11
Matrix: Solid
Percent Solids: 68.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.1	J	3.0	0.57	mg/Kg	☼	09/07/23 10:46	09/08/23 11:29	2

Client Sample Results

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: BONES PIT 2
Date Collected: 09/05/23 14:00
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-12
Matrix: Solid
Percent Solids: 74.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.0		2.7	0.52	mg/Kg	☼	09/07/23 10:46	09/08/23 11:31	2

Definitions/Glossary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 400-242992-1

Laboratory: Eurofins Pensacola

Narrative

Job Narrative
400-242992-1

Comments
No additional comments.

Receipt
The samples were received on 9/6/2023 1:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Method Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET ORL
6010D	Metals (ICP)	SW846	EET ORL
1311	TCLP Extraction	SW846	EET ORL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ORL
3050B	Preparation, Metals	SW846	EET ORL
3546	Microwave Extraction	SW846	EET ORL
5035	Closed System Purge and Trap	SW846	EET ORL

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-4
Date Collected: 09/05/23 14:54
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			52288	ES	EET ORL	09/07/23 17:38 - 09/08/23 10:03 [1]
TCLP	Prep	3005A			52470	JR	EET ORL	09/08/23 11:42
TCLP	Analysis	6010D		10	52709	NR	EET ORL	09/08/23 18:12

Client Sample ID: STK-4
Date Collected: 09/05/23 14:54
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-1
Matrix: Solid
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E		1	52128	JI	EET ORL	09/07/23 15:34
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 10:54

Client Sample ID: STK-5
Date Collected: 09/05/23 15:00
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			52288	ES	EET ORL	09/07/23 17:38 - 09/08/23 10:03 [1]
TCLP	Prep	3005A			52470	JR	EET ORL	09/08/23 11:42
TCLP	Analysis	6010D		10	52709	NR	EET ORL	09/08/23 18:14

Client Sample ID: STK-5
Date Collected: 09/05/23 15:00
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-2
Matrix: Solid
Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E		1	52128	JI	EET ORL	09/07/23 15:53
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		10	52481	NR	EET ORL	09/08/23 12:10

Client Sample ID: STK-6
Date Collected: 09/05/23 15:05
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			52288	ES	EET ORL	09/07/23 17:38 - 09/08/23 10:03 [1]
TCLP	Prep	3005A			52470	JR	EET ORL	09/08/23 11:42
TCLP	Analysis	6010D		10	52709	NR	EET ORL	09/08/23 18:17

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-6
Date Collected: 09/05/23 15:05
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-3
Matrix: Solid
Percent Solids: 74.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E		1	52128	JI	EET ORL	09/07/23 16:13
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 10:59

Client Sample ID: STK-A2
Date Collected: 09/05/23 10:20
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-4
Matrix: Solid
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			52160	RG	EET ORL	09/07/23 09:32
Total/NA	Analysis	8260D		1	52449	RG	EET ORL	09/08/23 16:23
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:02

Client Sample ID: STK-A3
Date Collected: 09/05/23 10:55
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-5
Matrix: Solid
Percent Solids: 61.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E		1	52128	JI	EET ORL	09/07/23 16:33
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:04

Client Sample ID: STK-A4
Date Collected: 09/05/23 10:33
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-6
Matrix: Solid
Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E		1	52128	JI	EET ORL	09/07/23 16:53
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:07

Client Sample ID: STK-A5
Date Collected: 09/05/23 09:57
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-7
Matrix: Solid
Percent Solids: 70.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546	RA		51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E	RA	1	52128	JI	EET ORL	09/07/23 17:53
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:10

Lab Chronicle

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Client Sample ID: STK-A6
Date Collected: 09/05/23 10:04
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-8
Matrix: Solid
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546	RA		51999	SI	EET ORL	09/07/23 11:00
Total/NA	Analysis	8270E	RA	1	52128	JI	EET ORL	09/07/23 18:12
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:13

Client Sample ID: TAYLOR PIT
Date Collected: 09/05/23 12:30
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-9
Matrix: Solid
Percent Solids: 77.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:15

Client Sample ID: BUTTS PIT
Date Collected: 09/05/23 13:30
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-10
Matrix: Solid
Percent Solids: 72.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:18

Client Sample ID: BONES PIT 1
Date Collected: 09/05/23 13:55
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-11
Matrix: Solid
Percent Solids: 68.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:29

Client Sample ID: BONES PIT 2
Date Collected: 09/05/23 14:00
Date Received: 09/06/23 13:30

Lab Sample ID: 400-242992-12
Matrix: Solid
Percent Solids: 74.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			52186	EB	EET ORL	09/07/23 10:46
Total/NA	Analysis	6010D		2	52481	NR	EET ORL	09/08/23 11:31

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Surrogate Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
400-242992-4	STK-A2	103	120	107
LCS 670-52449/4	Lab Control Sample	100	95	100
LCSD 670-52449/5	Lab Control Sample Dup	101	96	100
MB 670-52449/9	Method Blank	102	117	102

Surrogate Legend

TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(55-130)	(45-130)	(41-174)
400-242907-F-3-A MS	Matrix Spike	72	71	87
400-242907-F-3-B MSD	Matrix Spike Duplicate	76	75	81
400-242992-1	STK-4	71	67	89
400-242992-2	STK-5	91	86	102
400-242992-3	STK-6	83	81	105
400-242992-5	STK-A3	75	73	101
400-242992-6	STK-A4	76	69	108
400-242992-7 - RA	STK-A5	74	70	85
400-242992-8 - RA	STK-A6	72	62	90
LCS 670-51999/2-A	Lab Control Sample	67	67	80
MB 670-51999/1-A	Method Blank	65	58	100

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5
TPHd14 = p-Terphenyl-d14 (Surr)

GC/MS VOA

Prep Batch: 52160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-4	STK-A2	Total/NA	Solid	5035	

Analysis Batch: 52449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-4	STK-A2	Total/NA	Solid	8260D	52160
MB 670-52449/9	Method Blank	Total/NA	Solid	8260D	
LCS 670-52449/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 670-52449/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 51999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	Total/NA	Solid	3546	
400-242992-2	STK-5	Total/NA	Solid	3546	
400-242992-3	STK-6	Total/NA	Solid	3546	
400-242992-5	STK-A3	Total/NA	Solid	3546	
400-242992-6	STK-A4	Total/NA	Solid	3546	
400-242992-7 - RA	STK-A5	Total/NA	Solid	3546	
400-242992-8 - RA	STK-A6	Total/NA	Solid	3546	
MB 670-51999/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-51999/2-A	Lab Control Sample	Total/NA	Solid	3546	
400-242907-F-3-A MS	Matrix Spike	Total/NA	Solid	3546	
400-242907-F-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 52128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	Total/NA	Solid	8270E	51999
400-242992-2	STK-5	Total/NA	Solid	8270E	51999
400-242992-3	STK-6	Total/NA	Solid	8270E	51999
400-242992-5	STK-A3	Total/NA	Solid	8270E	51999
400-242992-6	STK-A4	Total/NA	Solid	8270E	51999
400-242992-7 - RA	STK-A5	Total/NA	Solid	8270E	51999
400-242992-8 - RA	STK-A6	Total/NA	Solid	8270E	51999
MB 670-51999/1-A	Method Blank	Total/NA	Solid	8270E	51999
LCS 670-51999/2-A	Lab Control Sample	Total/NA	Solid	8270E	51999
400-242907-F-3-A MS	Matrix Spike	Total/NA	Solid	8270E	51999
400-242907-F-3-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270E	51999

Metals

Prep Batch: 52186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	Total/NA	Solid	3050B	
400-242992-2	STK-5	Total/NA	Solid	3050B	
400-242992-3	STK-6	Total/NA	Solid	3050B	
400-242992-4	STK-A2	Total/NA	Solid	3050B	
400-242992-5	STK-A3	Total/NA	Solid	3050B	
400-242992-6	STK-A4	Total/NA	Solid	3050B	
400-242992-7	STK-A5	Total/NA	Solid	3050B	
400-242992-8	STK-A6	Total/NA	Solid	3050B	
400-242992-9	TAYLOR PIT	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 52186 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-10	BUTTS PIT	Total/NA	Solid	3050B	
400-242992-11	BONES PIT 1	Total/NA	Solid	3050B	
400-242992-12	BONES PIT 2	Total/NA	Solid	3050B	
MB 670-52186/3-A	Method Blank	Total/NA	Solid	3050B	
LCS 670-52186/1-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 670-52186/2-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
400-242992-1 MS	STK-4	Total/NA	Solid	3050B	
400-242992-1 MSD	STK-4	Total/NA	Solid	3050B	

Leach Batch: 52288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	TCLP	Solid	1311	
400-242992-2	STK-5	TCLP	Solid	1311	
400-242992-3	STK-6	TCLP	Solid	1311	
LB 670-52288/1-B ^10	Method Blank	TCLP	Solid	1311	

Prep Batch: 52470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	TCLP	Solid	3005A	52288
400-242992-2	STK-5	TCLP	Solid	3005A	52288
400-242992-3	STK-6	TCLP	Solid	3005A	52288
LB 670-52288/1-B ^10	Method Blank	TCLP	Solid	3005A	52288
MB 670-52470/3-A	Method Blank	Total Recoverable	Solid	3005A	
LCS 670-52470/1-A	Lab Control Sample	Total Recoverable	Solid	3005A	
LCSD 670-52470/2-A	Lab Control Sample Dup	Total Recoverable	Solid	3005A	
660-131425-H-1-D MS	Matrix Spike	Total Recoverable	Solid	3005A	
660-131425-H-1-E MSD	Matrix Spike Duplicate	Total Recoverable	Solid	3005A	

Analysis Batch: 52481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	Total/NA	Solid	6010D	52186
400-242992-2	STK-5	Total/NA	Solid	6010D	52186
400-242992-3	STK-6	Total/NA	Solid	6010D	52186
400-242992-4	STK-A2	Total/NA	Solid	6010D	52186
400-242992-5	STK-A3	Total/NA	Solid	6010D	52186
400-242992-6	STK-A4	Total/NA	Solid	6010D	52186
400-242992-7	STK-A5	Total/NA	Solid	6010D	52186
400-242992-8	STK-A6	Total/NA	Solid	6010D	52186
400-242992-9	TAYLOR PIT	Total/NA	Solid	6010D	52186
400-242992-10	BUTTS PIT	Total/NA	Solid	6010D	52186
400-242992-11	BONES PIT 1	Total/NA	Solid	6010D	52186
400-242992-12	BONES PIT 2	Total/NA	Solid	6010D	52186
MB 670-52186/3-A	Method Blank	Total/NA	Solid	6010D	52186
LCS 670-52186/1-A	Lab Control Sample	Total/NA	Solid	6010D	52186
LCSD 670-52186/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	52186
400-242992-1 MS	STK-4	Total/NA	Solid	6010D	52186
400-242992-1 MSD	STK-4	Total/NA	Solid	6010D	52186

Analysis Batch: 52709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-1	STK-4	TCLP	Solid	6010D	52470

Metals (Continued)

Analysis Batch: 52709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-242992-2	STK-5	TCLP	Solid	6010D	52470
400-242992-3	STK-6	TCLP	Solid	6010D	52470
LB 670-52288/1-B ^10	Method Blank	TCLP	Solid	6010D	52470
MB 670-52470/3-A	Method Blank	Total Recoverable	Solid	6010D	52470
LCS 670-52470/1-A	Lab Control Sample	Total Recoverable	Solid	6010D	52470
LCSD 670-52470/2-A	Lab Control Sample Dup	Total Recoverable	Solid	6010D	52470
660-131425-H-1-D MS	Matrix Spike	Total Recoverable	Solid	6010D	52470
660-131425-H-1-E MSD	Matrix Spike Duplicate	Total Recoverable	Solid	6010D	52470

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 670-52449/9
Matrix: Solid
Analysis Batch: 52449

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00050		0.012	0.00050	mg/Kg			09/08/23 15:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/08/23 15:09*	*1*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*		*09/08/23 15:09*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*09/08/23 15:09*	*1*

Lab Sample ID: LCS 670-52449/4
Matrix: Solid
Analysis Batch: 52449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.0495		mg/Kg		99	49 - 152		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 670-52449/5
Matrix: Solid
Analysis Batch: 52449

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.0484		mg/Kg		97	49 - 152	2	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 670-51999/1-A
Matrix: Solid
Analysis Batch: 52128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 51999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Acenaphthylene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Anthracene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Benzo[a]anthracene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Benzo[a]pyrene	<0.11		0.33	0.11	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Benzo[b]fluoranthene	<0.10		0.33	0.10	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Benzo[g,h,i]perylene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Benzo[k]fluoranthene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Chrysene	<0.13		0.33	0.13	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Dibenz(a,h)anthracene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 670-51999/1-A
Matrix: Solid
Analysis Batch: 52128

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 51999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Fluorene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Indeno[1,2,3-cd]pyrene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Naphthalene	<0.11		0.33	0.11	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Phenanthrene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
Pyrene	<0.12		0.33	0.12	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
1-Methylnaphthalene	<0.11		0.33	0.11	mg/Kg		09/06/23 11:06	09/07/23 11:09	1
2-Methylnaphthalene	<0.10		0.33	0.10	mg/Kg		09/06/23 11:06	09/07/23 11:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*65*		*55 - 130*	*09/06/23 11:06*	*09/07/23 11:09*	*1*
Nitrobenzene-d5	*58*		*45 - 130*	*09/06/23 11:06*	*09/07/23 11:09*	*1*
p-Terphenyl-d14 (Surr)	*100*		*41 - 174*	*09/06/23 11:06*	*09/07/23 11:09*	*1*

Lab Sample ID: LCS 670-51999/2-A
Matrix: Solid
Analysis Batch: 52128

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 51999

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.67	1.85		mg/Kg		69	52 - 131
Acenaphthylene	2.67	1.84		mg/Kg		69	49 - 146
Anthracene	2.67	2.07		mg/Kg		78	63 - 130
Benzo[a]anthracene	2.67	2.08		mg/Kg		78	55 - 152
Benzo[a]pyrene	2.67	2.09		mg/Kg		78	66 - 137
Benzo[b]fluoranthene	2.67	2.02		mg/Kg		76	62 - 137
Benzo[g,h,i]perylene	2.67	2.16		mg/Kg		81	43 - 152
Benzo[k]fluoranthene	2.67	2.12		mg/Kg		80	61 - 143
Chrysene	2.67	2.13		mg/Kg		80	51 - 150
Dibenz(a,h)anthracene	2.67	2.08		mg/Kg		78	43 - 153
Fluoranthene	2.67	2.12		mg/Kg		80	64 - 150
Fluorene	2.67	1.93		mg/Kg		72	60 - 150
Indeno[1,2,3-cd]pyrene	2.67	2.16		mg/Kg		81	42 - 142
Naphthalene	2.67	1.65		mg/Kg		62	39 - 145
Phenanthrene	2.67	2.06		mg/Kg		77	65 - 134
Pyrene	2.67	2.18		mg/Kg		82	61 - 157
1-Methylnaphthalene	2.67	1.70		mg/Kg		64	35 - 143
2-Methylnaphthalene	2.67	1.69		mg/Kg		63	37 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*67*		*55 - 130*
Nitrobenzene-d5	*67*		*45 - 130*
p-Terphenyl-d14 (Surr)	*80*		*41 - 174*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 400-242907-F-3-A MS
Matrix: Solid
Analysis Batch: 52128

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 51999

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	<0.15		3.45	2.59		mg/Kg	☼	75	52 - 131
Acenaphthylene	<0.16		3.45	2.55		mg/Kg	☼	74	49 - 146
Anthracene	<0.15		3.45	2.83		mg/Kg	☼	82	63 - 130
Benzo[a]anthracene	<0.16		3.45	2.88		mg/Kg	☼	83	62 - 152
Benzo[a]pyrene	<0.15		3.45	2.80		mg/Kg	☼	81	66 - 137
Benzo[b]fluoranthene	<0.13		3.45	2.69		mg/Kg	☼	78	66 - 137
Benzo[g,h,i]perylene	<0.15		3.45	2.94		mg/Kg	☼	85	43 - 152
Benzo[k]fluoranthene	<0.16		3.45	2.82		mg/Kg	☼	82	70 - 143
Chrysene	<0.17		3.45	2.83		mg/Kg	☼	82	64 - 150
Dibenz(a,h)anthracene	<0.15		3.45	2.85		mg/Kg	☼	82	43 - 153
Fluoranthene	<0.16		3.45	2.96		mg/Kg	☼	86	64 - 150
Fluorene	<0.15		3.45	2.71		mg/Kg	☼	78	60 - 150
Indeno[1,2,3-cd]pyrene	<0.15		3.45	2.91		mg/Kg	☼	84	42 - 142
Naphthalene	<0.15		3.45	2.32		mg/Kg	☼	67	39 - 125
Phenanthrene	<0.15		3.45	2.81		mg/Kg	☼	81	65 - 134
Pyrene	<0.16		3.45	2.99		mg/Kg	☼	87	61 - 157
1-Methylnaphthalene	<0.15		3.45	2.40		mg/Kg	☼	69	35 - 143
2-Methylnaphthalene	<0.13		3.45	2.34		mg/Kg	☼	68	37 - 142

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*72*		*55 - 130*
Nitrobenzene-d5	*71*		*45 - 130*
p-Terphenyl-d14 (Surr)	*87*		*41 - 174*

Lab Sample ID: 400-242907-F-3-B MSD
Matrix: Solid
Analysis Batch: 52128

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 51999

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	<0.15		3.45	2.73		mg/Kg	☼	79	52 - 131	5	27
Acenaphthylene	<0.16		3.45	2.68		mg/Kg	☼	78	49 - 146	5	33
Anthracene	<0.15		3.45	2.82		mg/Kg	☼	82	63 - 130	1	29
Benzo[a]anthracene	<0.16		3.45	2.88		mg/Kg	☼	83	62 - 152	0	26
Benzo[a]pyrene	<0.15		3.45	2.82		mg/Kg	☼	82	66 - 137	1	28
Benzo[b]fluoranthene	<0.13		3.45	2.66		mg/Kg	☼	77	66 - 137	1	19
Benzo[g,h,i]perylene	<0.15		3.45	2.96		mg/Kg	☼	86	43 - 152	1	33
Benzo[k]fluoranthene	<0.16		3.45	2.84		mg/Kg	☼	82	70 - 143	1	28
Chrysene	<0.17		3.45	2.81		mg/Kg	☼	81	64 - 150	1	22
Dibenz(a,h)anthracene	<0.15		3.45	2.79		mg/Kg	☼	81	43 - 153	2	36
Fluoranthene	<0.16		3.45	2.85		mg/Kg	☼	83	64 - 150	4	22
Fluorene	<0.15		3.45	2.81		mg/Kg	☼	82	60 - 150	4	32
Indeno[1,2,3-cd]pyrene	<0.15		3.45	2.92		mg/Kg	☼	85	42 - 142	0	33
Naphthalene	<0.15		3.45	2.47		mg/Kg	☼	72	39 - 125	6	28
Phenanthrene	<0.15		3.45	2.80		mg/Kg	☼	81	65 - 134	0	24
Pyrene	<0.16		3.45	2.86		mg/Kg	☼	83	61 - 157	4	28
1-Methylnaphthalene	<0.15		3.45	2.53		mg/Kg	☼	73	35 - 143	5	29
2-Methylnaphthalene	<0.13		3.45	2.59		mg/Kg	☼	75	37 - 142	10	29

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 400-242907-F-3-B MSD
Matrix: Solid
Analysis Batch: 52128

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 51999

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*76*		*55 - 130*
Nitrobenzene-d5	*75*		*45 - 130*
p-Terphenyl-d14 (Surr)	*81*		*41 - 174*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-52186/3-A
Matrix: Solid
Analysis Batch: 52481

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 52186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.19		1.0	0.19	mg/Kg		09/07/23 10:46	09/08/23 10:46	1

Lab Sample ID: LCS 670-52186/1-A
Matrix: Solid
Analysis Batch: 52481

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 52186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	8.71		mg/Kg		87	80 - 120

Lab Sample ID: LCSD 670-52186/2-A
Matrix: Solid
Analysis Batch: 52481

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 52186

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	8.87		mg/Kg		89	80 - 120	2	20

Lab Sample ID: 400-242992-1 MS
Matrix: Solid
Analysis Batch: 52481

Client Sample ID: STK-4
Prep Type: Total/NA
Prep Batch: 52186

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	21	F1	12.1	53.3	F1	mg/Kg	☼	266	75 - 125

Lab Sample ID: 400-242992-1 MSD
Matrix: Solid
Analysis Batch: 52481

Client Sample ID: STK-4
Prep Type: Total/NA
Prep Batch: 52186

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	21	F1	12.1	53.1	F1	mg/Kg	☼	265	75 - 125	0	20

Lab Sample ID: MB 670-52470/3-A
Matrix: Solid
Analysis Batch: 52709

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 52470

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.0043		0.020	0.0043	mg/L		09/08/23 11:42	09/08/23 17:14	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 670-52470/1-A
Matrix: Solid
Analysis Batch: 52709

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 52470

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.100	0.0991		mg/L		99	80 - 120		

Lab Sample ID: LCSD 670-52470/2-A
Matrix: Solid
Analysis Batch: 52709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 52470

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			0.100	0.0965		mg/L		97	80 - 120	3	20

Lab Sample ID: 660-131425-H-1-D MS
Matrix: Solid
Analysis Batch: 52709

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 52470

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	<0.0048		0.111	0.112		mg/L		101	70 - 120		

Lab Sample ID: 660-131425-H-1-E MSD
Matrix: Solid
Analysis Batch: 52709

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 52470

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	<0.0048		0.111	0.114		mg/L		102	70 - 120	2	20

Lab Sample ID: LB 670-52288/1-B ^10
Matrix: Solid
Analysis Batch: 52709

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 52470

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.048		0.22	0.048	mg/L		09/08/23 11:42	09/08/23 18:09	10

Chain of Custody Record

eurofins Environment Testing America

Eurofins SE - Pensacola
3355 McLemore Drive
Pensacola, FL 32514
850/474-1001

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact	Project Manager: CREG STOVER	Site Contact:	Date:	COC No: 1 of 1 COCs
PPM CONSULTANTS	Email:	Lab Contact:	Carrier:	TALS Project #:
30704 SGT E.I. BOOTS THOMAS DR.	Tel/Fax:			Sampler:
SPANISH FORT, AL 36527	Analysis Turnaround Time			For Lab Use Only:
251-266-7862 Phone	☐ CALENDAR DAYS ☐ WORKING DAYS			Walk-in Client:
(xxx) xxx-xxxx FAX	TAT if different from Below _____			Lab Sampling:
Project Name: OLD BOSS BUILDING	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			Job / SDG No.:
Site: GREENVILLE, AL				
PROJECT # 20087102-TASK4				

400-242992 COC

ASAP TAT!

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	ARSENIC 6010	PAH 8270	TCLP ARSENIC	BENZENE 5035/8260
STK-4	9-5-23	1454	C	So	2			✓	✓	✓	
STK-5		1500	C		2			✓	✓	✓	
STK-6		1505	C		2			✓	✓	✓	
STK-A2		1020	C		1			✓			✓
STK-A3		1055	C		1			✓	✓		
STK-A4		1023	C		1			✓	✓		
STK-A5		0957	C		1			✓	✓		
STK-A6		1004	C		1			✓	✓		
TAYLOR PIT		1230	C		1			✓			
BUTTS PIT		1330	C		1			✓			
BONES PIT 1		1355	C		1			✓			
BONES PIT 2		1400	C		1			✓			

RUSH Due 9-8-23

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments: BROWNFIELD SITE

3.3°C CF 11

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd._____ Corr'd._____ Therm ID No.:_____			
Relinquished by	Company: PPM	Date/Time: 9-6-23/1000	Received by:	Company:	Date/Time: 9-6-23 1000
Relinquished by:	Company:	Date/Time: 9-6-23 1330	Received by:	Company:	Date/Time: 9-6-23 1330
Relinquished by:	Company	Date/Time	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.37, dated 12/15/2020

19312

Page 34 of 37

9/12/2023

Login Sample Receipt Checklist

Client: PPM Consultants, Inc.

Job Number: 400-242992-1
SDG Number: 20087102-TASK4

Login Number: 242992
List Number: 1
Creator: Perez, Trina M

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3°C IR-11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: PPM Consultants, Inc.

Job Number: 400-242992-1
SDG Number: 20087102-TASK4

Login Number: 242992
List Number: 2
Creator: Beck, Brent

List Source: Eurofins Orlando
List Creation: 09/07/23 10:33 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: PPM Consultants, Inc.
Project/Site: Old Boss Building - Greenville, AL

Job ID: 400-242992-1
SDG: 20087102-TASK4

Laboratory: Eurofins Orlando

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	42800	06-30-24
Florida	NELAP	E83018	06-30-24
Georgia (DW)	State	C055	06-30-24
Louisiana (All)	NELAP	239316	06-30-24
Louisiana (DW)	State	LA039	05-24-24
Mississippi	State	MS00007	06-30-24
North Carolina (DW)	State	12712	07-31-24
Tennessee	State	TN04930	06-30-24
Texas	NELAP	T104704571	02-29-24

Simplifying the Complex

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