Contaminated Soil Management Plan (Rev.1)

Former Mini-Mart
10477 Wilson Boulevard
Blythewood, Richland County, South Carolina
S&ME Project No. 23610178A

PREPARED FOR:
RS&H
1520 South Boulevard, Suite 200
Charlotte, NC 28203

PREPARED BY:
S&ME, Inc.
134 Suber Road
Columbia, South Carolina 29201

April 22, 2024

April 22, 2024

RS&H
1520 South Boulevard, Suite 200
Charlotte, North Carolina 28203

Attention: Ms. Jennifer Farino, PE

Reference: **Contaminated Soil Management Plan (Rev.1)**
Former Mini-Mart Property
10477 Wilson Boulevard
Blythewood, Richland County, South Carolina
S&ME Project No. 22610178A

Dear Ms. Farino:

S&ME Inc. is pleased to provide this Contaminated Soil Management Plan (CSMP) for the referenced property. The purpose of the CSMP is to serve as guidance for on-site management of potentially impacted media and characterization/proper disposal of any materials slated for disturbance/removal during construction, excavation, or general site activities. This CSMP provides the criteria for classification of impact and the basis by which materials are to be managed. Our services were performed in general accordance with The SUBCONTRACT FOR PROFFESSIONAL SERVICES between RS&H, Inc. and S&ME, Inc. dated May 1, 2023. We appreciate the opportunity to provide this Contaminated Soil Management Plan to the RS&H, Inc. If you have any questions regarding this submittal, please contact us at 803-561-9024.

Sincerely,

S&ME, Inc.

Bobby McAllister
Environmental Professional

Tom Behnke, P.G., CHMM
Senior Hydrogeologist

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Appendices

1.0 Background

The subject property consists of a former Mini-Mart gas station (UST Permit #10503) located at 10447 Wilson Boulevard in Blythewood, Richland County, South Carolina. The property is currently vacant. There is a network of groundwater monitoring and recovery wells located on the subject property and adjoining properties to the south and east. Groundwater monitoring and remediation activities are on-going at the direction of the South Carolina Department of Health and Environmental Control SCDHEC UST Division under the State Underground Petroleum Environmental Response Bank (SUPERB) program in connection with a petroleum release from the gas station. The shallow groundwater contamination plume encompasses portions of the subject site and extends to the south. We understand that SCDOT has acquired the property for right-of-way in connection with road widening improvements to Wilson Boulevard and that new roadway improvements will encroach into the former gas station property.

S&ME performed a Limited Phase II Environmental Assessment of the property dated April 3, 2024. The purpose of this assessment was to reduce uncertainty regarding the potential presence of petroleum contaminated soil at the subject property and adjoining properties resulting from the historical operation as a gasoline service station with Underground Storage Tanks (USTs) and documented petroleum releases. The USTs were removed from the subject property in July 2023 and the UST basin appears to have been backfilled with crushed stone. Laboratory analysis in addition to observed petroleum odors and elevated PID readings indicate subsurface soil impact predominately around the former pump islands and in front of the former Mini-Mart store building. The Limited Phase II Environmental Assessment Report is provided in Appendix I for reference.

2.0 Roles, Responsibilities, and Contact Information

The current property owner is SCDOT. The Contractor to be selected by SCDOT to perform the roadway improvements is responsible for oversight and implementation of this Contaminated Soil Management Plan (CSMP).

The Contractor, its subcontractors, and consultants have the responsibility to adhere to the requirements of this CSMP. The Contractor will for the purposes of this CSMP, be responsible for the following:

- Implementing this CSMP;
- Providing this CSMP to engineers/designers developing site plans and contractors who will be conducting land disturbing activities; and
- Submitting necessary documentation as outlined in this CSMP.

Contact information at the time of preparation of this CSMP is presented below.

Table 2-1: Contact List

Role	Organization	Contact
Owner	SCDOT 955 Park Street Columbia, SC 29202	Trapp Harris, PE harrismd@scdot.org 803-737-0766 Robert Giddens giddensrv@scdot.org 803-737-1537
Lead Design Firm	RS&H 1520 South Boulevard Suite 200 Charlotte, NC 28203	Jennifer Farino, P.E. Jennifer.farino@rsandh.com 704-940-4727
Environmental Consultant	S&ME, Inc. 134 Suber Road Columbia, SC 29210	Tom Behnke, P.G. tbehnke@smeinc.com 803-561-9024

The roles and contact information listed in the table above may change over time.

3.0 Contaminated Soil Handling Procedures

During future construction and grading activities, excavated contaminated soil will be properly handled (contained, characterized, transported, and disposed) as described in the following sections.

3.1 Definitions

The following terms are used in this CSMP:

- "Existing Soil" is soil within the Property. Existing Soil may be considered contaminated based on odor, visual staining or laboratory analysis and may not be suitable for reuse on the Property based on the results of the previous soil assessments. Existing Soil may be excavated, scraped, or otherwise disturbed without limitation within the Property, but will ultimately either be:
  1. Used/re-used on the Property, or
  2. Handled as Excess Soil, as defined below.

- "Excess Soil" is Existing Soil that is disturbed during grading and construction activities and is not structurally, physically, or otherwise suitable for use or placement on the Property. Non suitable soil characteristics may include soils mixed with demolition debris such as concrete, asphalt, stone, trash or display obvious indications of petroleum impact such as odors or sheen. Requirements for handling Excess Soil are provided in Sections 3.3 below.

The Property Owner will be notified if indications of contaminants not previously encountered are observed during soil disturbing activities.

3.2 Visual Observations During Earthwork

The Contractor's field supervisor should be alert during earthwork for possible identification of a new condition not addressed by the previous investigations and evaluation. During soil disturbance, the workers or Contractor will observe soils for unique color changes or petroleum/chemical odors that are unlike surrounding soils. In observing soils, some may be more saturated than others depending on recent rainfall or location relative to the subsurface water table. Moist soils tend to appear darker. The worker or contractor should closely observe dark, moist soils for signs of saturation by any liquid other than water. Soils with a petroleum or chemical odor should be stockpiled or removed from the site as described in this CSMP. If a possible new condition is encountered, work should be ceased, the area should be cordoned off, and Property Owner should be contacted immediately.

3.3 Excess Soil Handling Procedures

Excess Soil suspected of contamination based on odor, visual staining or laboratory analysis will be temporarily stockpiled on the Property pending characterization by laboratory analysis to determine proper disposal or potential for reuse on the Property. The amount of Excess Soil generated during construction activities will be limited to the most practical extent possible. Handling of Excess Soil is described in the following sections.

3.3.1 Containment of Excess Soil

If Excess Soil suspected to be contaminated is produced from construction activity, Excess Soil may be placed directly into trucks for transport to a landfill or shall be temporarily contained as follows:

- In lined roll-off containers and covered;
- In stockpiles placed on plastic/poly sheeting (as necessary) and covered with plastic/poly sheeting; or
- Using other methods in accordance with a Stormwater Pollution Prevention Plan (SWPPP) for construction activities.

The Excess Soil shall be contained as described above until it is characterized by laboratory analysis and or removed from the Property for proper disposal in a landfill.

3.3.2 Excess Soil Characterization

Excess soil suspected of contamination shall be characterized by laboratory analysis and composite sampling of the soil stockpile(s). In order to qualify soils as "clean", at least one composite sample per 200 cubic yards should be analyzed. The characterization sampling will be conducted using properly decontaminated sampling equipment and using appropriate sampling techniques. Collected soil samples shall be submitted to a South Carolina certified laboratory for laboratory analysis of volatile organic compounds (VOCs) by EPA Method 8260B

and polyaromatic hydrocarbons (PAHs) by EPA Method 8270D. The selected off-site disposal facility may also require additional analysis for waste profiling. The soil analytical data may be compared to various regulatory screening benchmarks including US EPA Regional Screening Levels (RSLs) for Residential and Industrial Soil and SCDHEC Risk Based Screening Levels for petroleum UST sites.

3.3.3 Excess Soil Use or Disposal

Should Chemicals of Concern be reported below laboratory reporting limits or less then regulatory screening benchmarks, then options for onsite use of the soil may be considered.

If necessary, the Contractor or its designee, will coordinate with an off-site disposal facility (landfill) permitted by the SCDHEC to accept the contaminated Excess Soil for disposal. The Contractor or its designee, will provide the landfill with the existing soil sample laboratory analytical data and will also further characterize the Excess Soil as required by the landfill, if necessary.

For disposal at a landfill, the Contractor, or its designee, will characterize Excess Soil by collecting at least one representative (composite) sample of the soil for laboratory analysis as required by the disposal facility. The representative sample(s) will be collected using proper techniques and decontaminated sampling equipment. The number of representative samples and laboratory analysis will be determined based on the quantity of Excess Soil and the landfill's requirements.

The soil characterization laboratory analytical data will be provided to the landfill such that the Excess Soil can be profiled for disposal.

The Contractor or its designee, will complete and sign the waste profile and return to the landfill. The Property owner will be considered the generator of Excess Soil removed from the Property.

If the laboratory analytical results indicate the Excess Soil can be characterized as hazardous waste, the Excess Soil will be properly stored and labeled as hazardous waste on-site. The material will then be transported to a Subtitle C (Hazardous Waste) Landfill or other SCDHEC-approved option for disposal. Special notifications and permits will be required for this option. Excess soil exhibiting hazardous characteristics will be removed from the Property within 90 days.

4.0 Visual Observation and Notification of Previously Unknown Conditions

The potential exists for previously unknown contaminant conditions (soil or groundwater with contaminant-related staining/odors/discoloration) and/or waste materials to be encountered in the subsurface during subsurface activities. The Contractor will be alert for the potential to encounter previously unknown contaminant conditions or waste materials during intrusive subsurface activities.

If indications of contaminants not previously encountered in soil are observed during subsurface activities, work should be stopped in the immediate area of suspect contamination, and the Property Owner should be notified. A qualified environmental professional should perform visual observation and appropriate field screening and will recommend the proper containment, characterization and disposal procedures to be followed if needed based on the field screening described below. Appropriate field screening may include using either a flame ionization detector (FID) or a photoionization detector (PID) to assist with identification and delineation of areas that appear to be impacted by unforeseen contamination and collection of samples for subsequent laboratory analysis. If an FID is used for field screening, an activated charcoal filter will be used to evaluate the potential contribution of methane to elevated FID readings rather than the contribution of volatile organic vapors associated with other potential contaminants (e.g., petroleum and/or solvents).

Previously unknown contaminated soil, if encountered, will be removed and handled (contained, characterized, transported, and disposed) as Excess Soil per Section 3.0 above.

5.0 Worker Health and Safety

Worker health and safety is the Contractor's responsibility. The Contractor shall be solely responsible for the development of and compliance with any required health and safety plan for the work performed.

Hazards may arise if excavation activities encounter significantly contaminated media, unknown tanks or buried containers, or other unknown structures. The Contractor's Health and Safety Plan (HASP) should address these potential hazards, in addition to construction-related hazards.

6.0 Field Documentation and Reporting

The Contractor will provide an environmental professional to aid in management of impacted materials during major excavation activities as necessary. Site activities will be recorded on field forms by field personnel. Pertinent data will vary based on the site conditions; however, the following data will be recorded as applicable; date, job number, project name, sampling location, sample depth, sample identification, and sample description, along with any screening results and general observations. Photographs of the excavation areas and stockpiles will be recorded.

Upon execution and completion of CSMP-related activities, a summary report will be prepared by Contractor to document the CSMP implementation. This CSMP Summary Report will include any sample results and observations, a site map showing the areas of excavation, extent of the demarcation barriers, location of samples, and recommendations for additional action, if needed.

7.0 Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions upon completion of the work. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services. The data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

END OF DOCUMENT

Appendix I –Phase II Assessment Report

Limited Phase II Environmental Assessment
Former Mini-Mart
10477 Wilson Boulevard
Blythewood, Richland County, South Carolina
S&ME Project No. 23610178A

PREPARED FOR:

RS&H
1520 South Boulevard, Suite 200
Charlotte, North Carolina 28203

PREPARED BY:

S&ME, Inc.
134 Suber Road
Columbia, South Carolina 29210

April 3, 2024

April 3, 2024

RS&H
1520 South Boulevard, Suite 200
Charlotte, North Carolina 28203

Attention: Ms. Jennifer Farino, PE

Reference: **Limited Phase II Environmental Assessment**
Former Mini-Mart Property
10477 Wilson Boulevard
Blythewood, Richland County, South Carolina
S&ME Project No. 23610178A

Dear Ms. Farino:

S&ME, Inc. (S&ME) is pleased to provide the findings of the Limited Phase II Environmental Assessment performed for the referenced property. Our services were performed in general accordance with The SUBCONTRACT FOR PROFFESSIONAL SERVICES between RS&H, Inc. and S&ME, Inc. dated May 1, 2023. The purpose of the assessment was to reduce uncertainty regarding the potential presence of petroleum impacted soil at the subject property resulting from historical petroleum releases associated with the former Mini-Mart gas station. Presented herein is a summary of the services performed together with our findings, conclusions and recommendations.

We appreciate the opportunity to provide you with our environmental services for this project. If you have any questions concerning this project, please do not hesitate to call us at (803) 561-9024.

Sincerely,

S&ME, Inc.

Bobby McAllister
Staff Professional

Thomas Behnke, P.G., CHMM
Sr. Hydrogeologist

Sr. Review by John Whitehead, P.G.

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Appendices

1.0 Site Background

The subject property consists of a former Mini-Mart gas station (UST Permit #10503) located at 10447 Wilson Boulevard in Blythewood, Richland County, South Carolina. The property is currently vacant. There is a network of groundwater monitoring and recovery wells located on the subject property and adjoining properties to the south and east. Groundwater monitoring and remediation activities are on-going at the direction of the South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank (UST) Division under the State Underground Petroleum Environmental Response Bank (SUPERB) program in connection with a petroleum release from the gas station. The shallow groundwater contamination plume encompasses portions of the subject site and extends to the south. We understand that SCDOT intends to acquire portions of the property for right-of-way in connection with road widening improvements to Wilson Boulevard and that new roadway improvements will encroach into the former gas station property.

The purpose of this assessment was to reduce uncertainty regarding the potential presence of petroleum contaminated soil at the subject property and adjoining properties resulting from the historical operation as a gasoline service station with USTs and documented petroleum releases. The USTs were removed from the subject property in July 2023 and the UST basin appears to have been backfilled with crushed stone. A Site Vicinity map is provided as Figure 1 in Appendix I.

2.0 Methods and Materials

2.1 Health and Safety

A site-specific Health and Safety Plan was prepared for the project. A tailgate safety meeting with site personnel was held at the site prior to commencement of work, to orient the project team to the site layout and any potential safety hazards. South Carolina 811 (formerly Palmetto Utility Protection Service or PUPS) was notified 72 hours prior to drilling as required by law. A private utility locator also cleared each of the boring locations prior to drilling.

2.2 Quality Control

The soil samples were collected with a Geoprobe® Direct Push (DP) rig and pre-decontaminated sampling equipment and dedicated supplies. The sampling containers were provided by the laboratory with proper preservatives.

2.3 Soil Analysis

S&ME contacted a SCDHEC certified analytical laboratory and requested the appropriate sample containers and chain-of-custody forms for use in the field. S&ME utilized the services of Pace Analytical Services, LLC in Huntersville, North Carolina (SCDHEC Certification No. 99006001). S&ME collected soil samples for the presence of the following analytical parameters:

- Volatile Organic Compounds (VOCs) by EPA Method 8260D

- Poly Aromatic Hydrocarbons (PAHs) by EPA Method 8270E

2.4 Subsurface Soil Sample Collection

A total of 10 soil borings (SB-1 through SB-10) were advanced in a grid pattern across the former Mini-Mart property in the proposed SCDOT right-of-way areas. Two soil samples (SB-11 and SB-12) were collected on the adjoining property to the south and three soil samples (SB-13, SB-14, and SB-15) were collected on the adjoining property to the east across Wilson Boulevard. Subsurface soil samples were collected using Geoprobe® direct push methods by continuously advancing a decontaminated soil core sampler lined with Teflon sampling tubes to a depth of 10 feet. The samples collected from each boring were visually observed for evidence of environmental impact and were screened using the head space method with a pre calibrated Photo Ionizing Detector (PID) for the presence of volatile organic vapors. The sample from each boring with the highest PID reading was submitted for laboratory analysis. If PID readings were inconclusive, a soil sample was collected from the 0-5-foot depth interval. The laboratory-supplied glassware was filled with the appropriate soil sample by a gloved environmental professional, sealed, and placed in an iced cooler pending delivery to Pace Analytical Services, Huntersville, NC through S&ME chain-of-custody protocol. The laboratory analyzed the samples for the site-specific target compounds utilizing the specified EPA Methods described above.

3.0 Assessment Activities and Findings

A total of 15 soil samples were collected at the subject site and adjoining properties. The assessment activities with findings are presented below. A soil sample location exhibit is presented as Figure 2 in Appendix I.

3.1 Geology and Hydrogeology

Shallow soils beneath the site generally consisted of tan and orange mottled medium grained sand and clayey sand. A shallow water bearing zone was consistently observed at the 6-8 foot depth interval across the site. Petroleum odors were noted in each of the 10 soil samples (SB-1 to SB-10) collected on the former Mini-Mart property and PID readings in soil were consistently elevated at the 5-10 foot interval ranging from 3.6 parts per million (ppm) to 1,350 ppm. The soil samples on the Mini-Mart property were collected at the 5-10 foot sample interval. Soil samples collected from the adjoining properties (SB-11 to SB-15) showed no visual or PID screening impact and were collected at the 1-5 foot depth interval.

3.2 Soil Analytical Results

The soil analytical data was compared to the SCDHEC Risk Based Screening Levels (RBSLs) for UST sites and the US EPA's Regional Screening Levels (RSLs) for Industrial and Residential Soil scenarios (revised November 2023). The RSLs are not enforceable benchmarks but are used to assist risk assessors and regulators or others involved in decision making concerning hazardous waste sites and to determine if levels of contamination found at a site may warrant further investigation or require clean up.

Petroleum related analytes were reported in nine of the 10 soil samples collected across the former Mini-Mart property as follows:

- Benzene exceeded the 0.007 milligram per kilogram (mg/kg) RBSL in soil samples SB-4 and SB-5 with concentrations at 0.298 mg/kg and 0.185 mg/kg respectively.
- Toluene exceeded the 1.45 mg/kg RBSL in soil samples SB-4 (1.55 mg/kg) , SB-6 (23 mg/kg) and SB-7 (3.92 mg/kg).
- Ethylbenzene exceeded the 1.15 mg/kg RBSL in soil samples SB-3 (2.29 mg/kg) SB-5 (4.25 mg/kg), SB-6 (16.7 mg/kg), SB-7 (14.5 mg/kg) and SB-8 (3.83 mg/kg).
- Total xylenes exceeded 14.5 mg/kg RBSL in soil samples SB-5 (22 mg/kg) and SB-6 (83 mg/kg).
- Naphthalene exceeded the 0.036 mg/kg RBSL in soil samples SB-3 (0.182 mg/kg), SB-4 (0.053 mg/kg) SB-5 (0.153 mg/kg), SB-6 (2.032 mg/kg), SB-7 (0.213 mg/kg) and SB-8 (0.134 mg/kg).
- With the exception of naphthalene, no other PAH compounds exceeded RBSLs.
- Additional miscellaneous VOC compounds were reported in some soil samples but do not exceed Residential or Industrial RSLs and do not have an assigned RBSL.

No target analytes were reported in soil samples SB-11 through SB-15 collected from the adjoining properties.

The approximate areas of petroleum impacted soil on the former Mini-Mart property is presented on Figure 2 in Appendix I. A summary of the soil analytical data is provided on Tables 1 and 2 in Appendix II. The laboratory report is presented in Appendix III.

4.0 Conclusions and Recommendations

Based on the findings of this Limited Phase II Environmental Assessment, the following conclusions and recommendations are provided:

Laboratory analysis in addition to observed petroleum odors and elevated PID readings indicate subsurface soil impact predominately around the former pump islands and in front of the former Mini-Mart store building.

The former USTs have been removed from the site and the excavation appears to be backfilled with crushed stone.

Contractors excavating and demolishing the former Mini-Mart site as part of roadway expansion should expect to encounter petroleum impacted soils in this area shown on Figure 2. It is recommended a contaminated soil management plan be prepared prior to site demolition to address proper worker health and safety protocols and contaminated soil management and proper disposal.

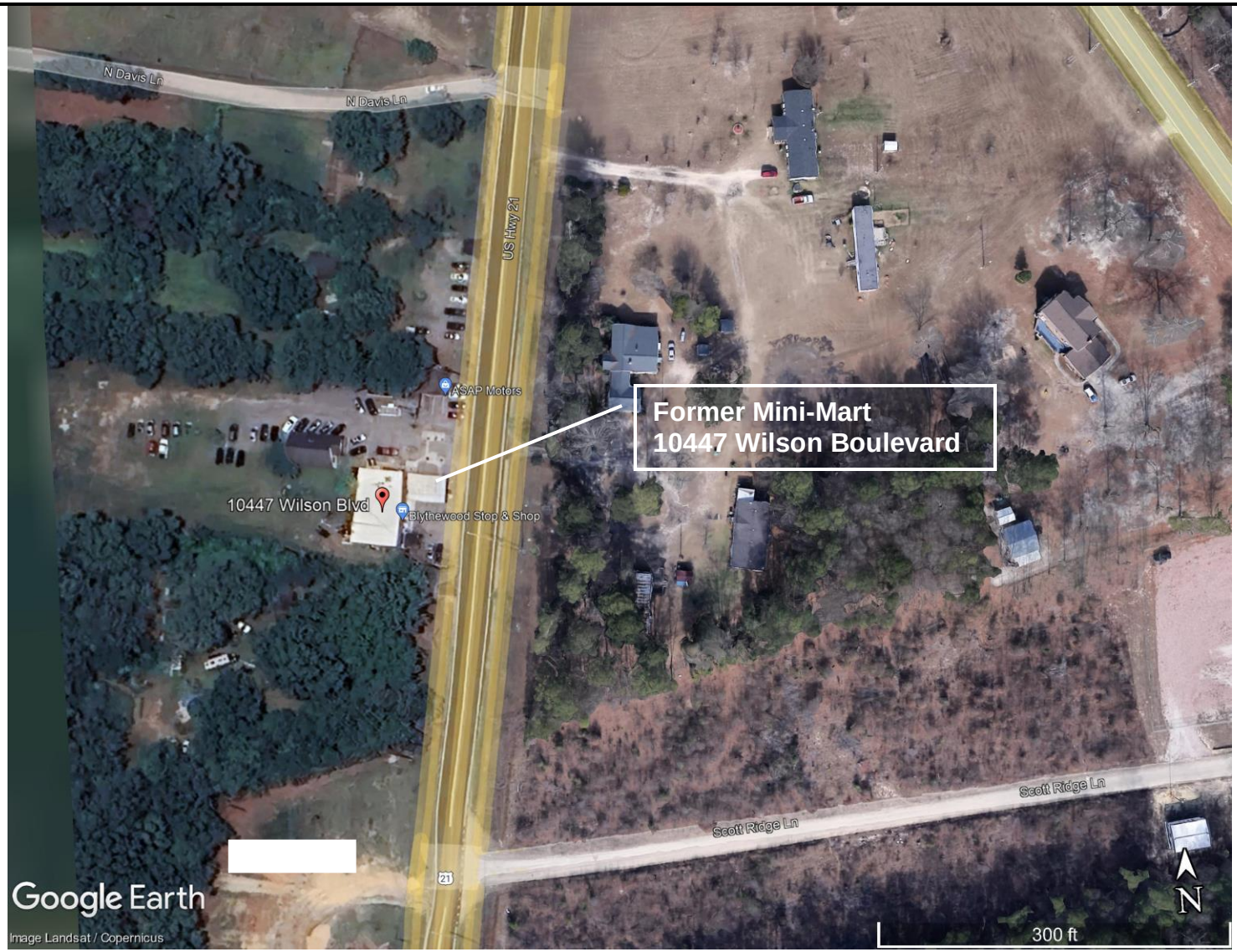
There are multiple monitoring wells that remain on the former Mini-Mart property and adjoining property to the south and east across Wilson Boulevard. Permission must be granted from the SCDHEC UST Division prior to abandonment of these wells.

5.0 Limitations

This report and its findings are based on conditions encountered at the locations on the dates of S&ME's investigation and should not be relied upon to precisely represent conditions at any other time. The conclusions included in this report are based on S&ME's observations of existing site conditions and the results of a limited

program of subsurface exploration, sample screening, and chemical testing. The concentration of contaminants detected may not be representative of conditions between locations sampled. Be aware that conditions may change at any sampled or un-sampled location as a function of time in response to natural conditions, chemical reactions, and/or other events. Conclusions about site conditions under no circumstances comprise a warranty that conditions in all areas within the site are of the same quality as those sampled.

Appendix I – Figures



NORTH

Site Location

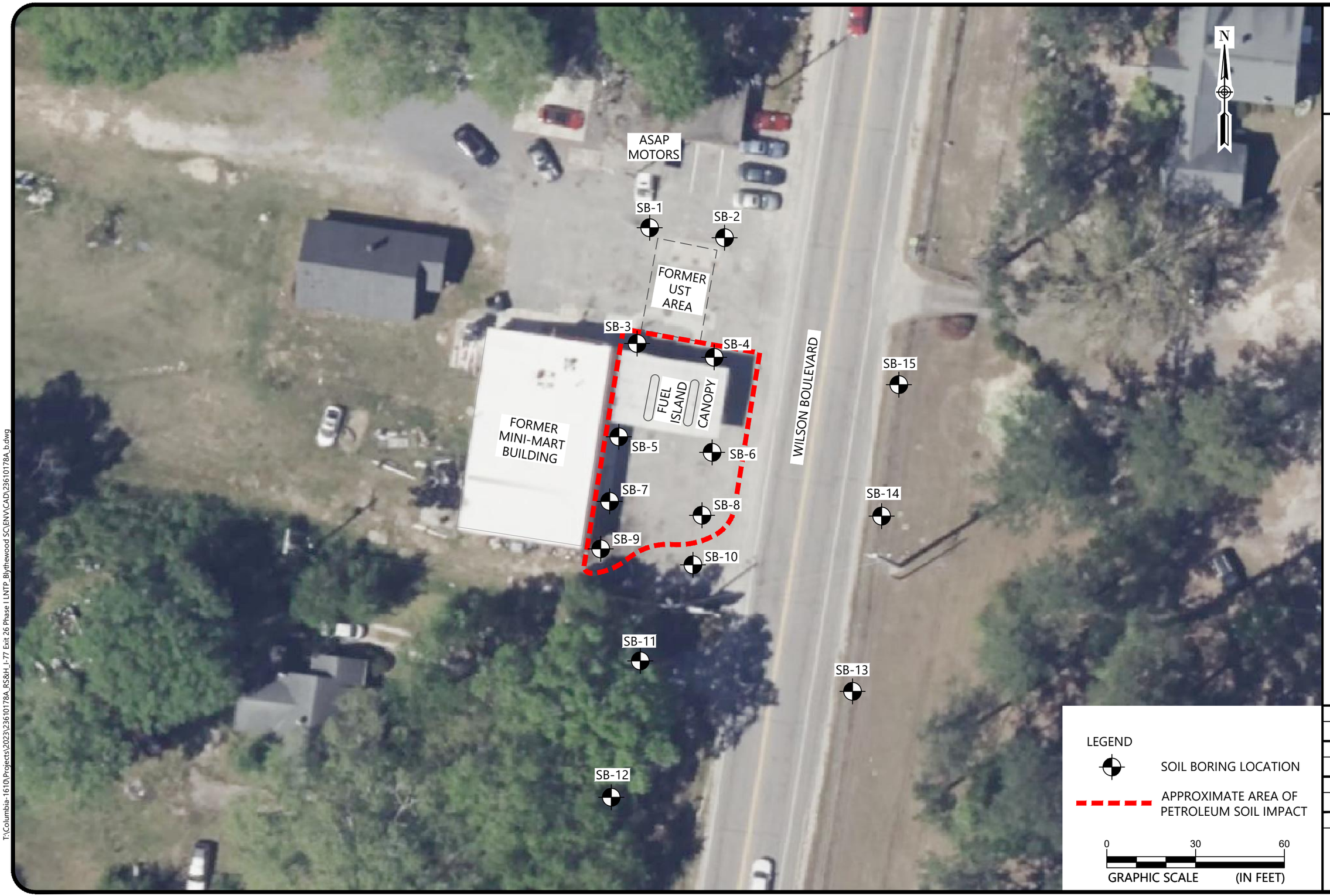
Phase II Environmental Assessment
Former Mini-Mart – 10447 Wilson Boulevard
Blythewood, South Carolina

S&ME Project No. 23610178A

134 Suber Road
Columbia, South Carolina 29210

FIGURE NO.

1



LEGEND

SOIL BORING LOCATION

APPROXIMATE AREA OF PETROLEUM SOIL IMPACT

0 30 60

GRAPHIC SCALE (IN FEET)

SOIL SAMPLE LOCATION MAP
FORMER MINI-MART

10447 WILSON BOULEVARD
BLYTHEWOOD, SOUTH CAROLINA

SCALE:	AS SHOWN
DATE:	4/1/2024
PROJECT NUMBER	23610178A
FIGURE NO.	2

T:\Columbia-1610\Projects\2023\23610178A_BS&H_I-77 Exit 26 Phase I LNTP_Blythewood SC\ENV\CAD\23610178A_b.dwg

Appendix II – Tables

Table I
Summary of Soil Sample Laboratory Analytical Data - VOCs
Former Mini-Mart
10447 Wilson Boulevard
Blythewood, SC
S&ME Project No. 23610178A

Analyte	Screening Levels			Soil Sample Results															
	R-SSL	I-SSL	RBSL	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15
				5-10'	5-10'	5-10'	5-10'	5-10'	5-10'	5-10'	5-10'	5-10'	5-10'	0-5'	0-5'	0-5'	0-5'	0-5'
				Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,1,1-Trichloroethane	*8100*	*36000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	*0.60*	*2.70*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	*1.1*	*5*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	*3.60*	*16*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	*230*	*1000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	*24*	*110*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	*0.0053*	*0.0640*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	*0.0360*	*0.16*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	*1800*	*9300*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	*0.46*	*2*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	*2.5*	*11*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	*2.6*	*11*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	*27000*	*190000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	*200*	*1300*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	*33000*	*140000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	*61000*	*670000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	*1.2*	*5.1*	*0.007*	ND	ND	ND	**0.298**	ND	**0.185**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	*0.29*	*1.3*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	*19*	*86*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	*6.8*	*30*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	*770*	*3500*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	*0.65*	*2.90*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*280*	*1300*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	*14000*	*57000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	*0.32*	*1.4*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	*110*	*460*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	*160*	*2300*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	*6500*	*27000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	*8*	*39*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	*87*	*370*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	*5.80*	*25*	*1.15*	**0.0077**	**0.0064**	**2.2900**	**0.726**	**4.250**	**16.700**	**14.500**	**3.830**	ND	ND	ND	ND	ND	ND	ND
Freon-113	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	*1900*	*9900*	*NL*	ND	ND	**0.9660**	**0.119**	**0.983**	**1.660**	**3.250**	**1.480**	**0.0096**	ND	ND	ND	ND	ND	ND
p-Isoprpyltoluene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	**1.420**	ND	ND	**0.0686**	ND	ND	ND	ND	ND	ND
Total Xylenes	*NL*	*NL*	*14.50*	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	*78000*	*1200000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary butyl ether (MTBE)	*47*	*210*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	*57*	*1000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MEK - 2 Butanone	*27000*	*190000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	*NL*	*NL*	*0.036*	ND	ND	**0.890**	**0.311**	**3.400**	**4.920**	**6.210**	**2.180**	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	*NL*	*NL*	*NL*	ND	ND	**4.220**	**0.440**	**3.470**	**4.920**	**10.800**	**5.630**	**0.0308**	ND	ND	ND	ND	ND	ND
o-Xylene	*650*	*2800*	*NL*	ND	ND	ND	**0.233**	**4.270**	**22.000**	**23.100**	ND	ND	ND	ND	ND	ND	ND	ND
m&p -Xylene	*580*	*2500*	*NL*	ND	ND	0.2220	**1.400**	**17.800**	**61.100**	**70.000**	**5.320**	**0.0275**	ND	ND	ND	ND	ND	ND
n-Butylbenzene	*3900*	*58000*	*NL*	ND	ND	ND	**0.189**	ND	ND	**2.930**	**1.540**	**0.0532**	ND	ND	ND	ND	ND	ND
secButylbenzene	*7800*	*120000*	*NL*	ND	ND	**0.755**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	*6000.0*	*35000.0*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	*24*	*100*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	*4900*	*47000*	*1.45*	ND	ND	ND	**1.550**	**0.0470**	**23.000**	**3.92**	**0.0955**	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	*1600*	*23000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	*0.94*	*6*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	*23000*	*350000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4 Trimethylbenzene	*300*	*1800*	*NL*	**0.0073**	ND	**0.260**	**2.240**	**25.200**	**33.400**	**76.400**	**33.800**	**0.277**	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	*270*	*1500*	*NL*	ND	ND	ND	**0.607**	**7.380**	**10.300**	**23.400**	**7.820**	**0.119**	ND	ND	ND	ND	ND	ND
Xylene (total	*580*	*2500*	*14.50*	ND	ND	**0.222**	**1.630**	**22.100**	**83.100**	ND	**5.320**	**0.0275**	ND	ND	ND	ND	ND	ND
Vinyl chloride	*0.059*	*1.7*	*NL*	ND	ND	ND	ND	ND	ND	**93.000**	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Yellow highlight indicates analyte exceeds Risk Based Screening Level (RBSL)
Orange highlight indicates analyte exceeds EPA RSL
Soil samples were collected March 21, 2024 and analyzed for VOCs by EPA Method 8260B. Results are in milligrams per kilogram (mg/kg).
a. RBSL = Risk Based Screening Level for UST Sites.
b. R-SSL = Residential Screening Level for soil based on a target cancer risk of 1E-06 and a target hazard quotient of 1.0 [from the USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites Table (SL Table) dated November 2023].
c. I-SSL = Industrial Screening Level for soil based on a target cancer risk of 1E-06 and a target hazard quotient of 1.0 (from the SL Table dated November, 2023).
d. Soil Screening Level for the protection of groundwater based on the maximum contaminant level (MCL) for drinking water based on a dilution attenuation factor of 1 (from the SL Table dated November 2023).
e. Laboratory Method Detection Limit (MDL).
f. "ND" indicates the analyte was not detected at a concentration exceeding the MDL
g. "NL" indicates specific screening value is not listed.
h. Bold text indicates the analyte was detected at a concentration greater than the MDL.

Table 2
Summary of Soil Laboratory Analytical Data - PAHs
Former Mini-Mart
10447 Wilson Boulevard
Blythewood, SC
S&ME Project No. 23610178A

Analyte	Soil Screening Levels			Soil Sample Results													
	R-SSL	I-SSL	RBSL	SB-1 5-10' Result	SB-2 5-10' Result	SB-3 5-10' Result	SB-4 5-10' Result	SB-5 5-10' Result	SB-6 5-10' Result	SB-7 5-10' Result	SB-8 5-10' Result	SB-9 5-10' Result	SB-10 5-10' Result	SB-11 0-5' Result	SB-12 0-5' Result	SB-13 0-5' Result	SB-14 0-5' Result	SB-15 0-5' Result
1-Methylnaphthalene	18	73	*NL*	ND	ND	**0.373**	**0.0249**	**0.0665**	**1.22**	**0.139**	**0.269**	**0.121**	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	*240*	*3000*	*NL*	ND	ND	**0.730**	**0.0487**	**0.136**	**2.39**	**0.293**	**0.48**	**0.224**	ND	ND	ND	ND	ND	ND
Acenaphthene	*3600*	*45000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	*18000*	*230000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz(a)anthracene	*1.1*	*21*	*0.036*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	*0.11*	*2.1*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	*1.1*	*21*	*0.066*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	*11*	*210*	*0.066*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	*110*	*2100*	*0.066*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	*0.11*	*2.1*	*0.066*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	*2400*	*30000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	*2400*	*30000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	*1.1*	*21*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*3.8*	*17*	*0.036*	ND	ND	**0.182**	**0.053**	**0.153**	**2.2**	**0.213**	**0.134**	**0.0123**	ND	ND	ND	ND	ND	ND
Phenanthrene	*NL*	*NL*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	*1800*	*23000*	*NL*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Yellow highlight indicates analyte exceeds Risk Based Screening Level (RBSL)
Orange highlight indicates analyte exceeds EPA RSL
Soil samples were collected March 21, 2024 and analyzed for PAHs by EPA Method 8270E. Results are in milligrams per kilogram (mg/kg).
a. RBSL = Risk Based Screening Level for USY Sites
b. R-SSL = Residential Screening Level for soil based on a target cancer risk of 1E-06 and a target hazard quotient of 1.0 [from the USEPA Regional Screening Levels for Chemical Contaminants at Superfund Sites Table (SL Table) dated November 2023].
c. I-SSL = Industrial Screening Level for soil based on a target cancer risk of 1E-06 and a target hazard quotient of 1.0 (from the SL Table dated November 2023).
d. Laboratory Method Detection Limit (MDL).
e. "NL" indicates specific screening value is not listed.
f. Bold indicates the analyte was detected at a concentration exceeding the MDL.
g. "ND" indicates the analyte was not detected at a concentration exceeding the MDL

Appendix III – Laboratory Report

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

March 27, 2024

Tom Behnke
S+ME Columbia
134 Suber Road
Columbia, SC 29210

RE: Project: FMR MINI MART
Pace Project No.: 92720711

Dear Tom Behnke:

Enclosed are the analytical results for sample(s) received by the laboratory on March 22, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Accounts Payable, S+ME Columbia

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: FMR MINI MART
Pace Project No.: 92720711

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: FMR MINI MART
Pace Project No.: 92720711

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92720711001	**SB-1**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711002	**SB-2**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711003	**SB-3**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711004	**SB-4**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711005	**SB-5**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711006	**SB-6**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711007	**SB-7**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711008	**SB-8**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711009	**SB-9**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711010	**SB-10**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711011	**SB-11**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711012	**SB-12**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711013	**SB-13**	EPA 8270E	SEM	21	PASI-C

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: FMR MINI MART
Pace Project No.: 92720711

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711014	**SB-14**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C
92720711015	**SB-15**	EPA 8270E	SEM	21	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	CHC	1	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-1 **Lab ID: 92720711001** Collected: 03/21/24 10:40 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	83-32-9	
Acenaphthylene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	208-96-8	
Anthracene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	207-08-9	
Chrysene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	53-70-3	
Fluoranthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	206-44-0	
Fluorene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	193-39-5	
1-Methylnaphthalene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	90-12-0	
2-Methylnaphthalene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	91-57-6	
Naphthalene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	91-20-3	
Phenanthrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	85-01-8	
Pyrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 08:45	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	13	%	10-130	1	03/25/24 12:16	03/26/24 08:45	321-60-8	
Nitrobenzene-d5 (S)	28	%	10-130	1	03/25/24 12:16	03/26/24 08:45	4165-60-0	
Terphenyl-d14 (S)	50	%	10-147	1	03/25/24 12:16	03/26/24 08:45	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	113	1	03/22/24 21:32	03/23/24 00:06	67-64-1	
Benzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	71-43-2	
Bromobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	108-86-1	
Bromochloromethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	75-27-4	
Bromoform	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	75-25-2	
Bromomethane	ND	ug/kg	22.6	1	03/22/24 21:32	03/23/24 00:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	113	1	03/22/24 21:32	03/23/24 00:06	78-93-3	
n-Butylbenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	56-23-5	M1
Chlorobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	108-90-7	
Chloroethane	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	75-00-3	
Chloroform	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	67-66-3	
Chloromethane	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-1 **Lab ID: 92720711001** Collected: 03/21/24 10:40 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	106-93-4	
Dibromomethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	108-20-3	
Ethylbenzene	**7.7**	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	87-68-3	
2-Hexanone	ND	ug/kg	56.5	1	03/22/24 21:32	03/23/24 00:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	99-87-6	
Methylene Chloride	ND	ug/kg	22.6	1	03/22/24 21:32	03/23/24 00:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.5	1	03/22/24 21:32	03/23/24 00:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	1634-04-4	
Naphthalene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	91-20-3	
n-Propylbenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	103-65-1	
Styrene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	127-18-4	
Toluene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	79-00-5	
Trichloroethene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	96-18-4	
1,2,4-Trimethylbenzene	**7.3**	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	108-67-8	
Vinyl acetate	ND	ug/kg	56.5	1	03/22/24 21:32	03/23/24 00:06	108-05-4	
Vinyl chloride	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	75-01-4	
Xylene (Total)	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-1 **Lab ID: 92720711001** Collected: 03/21/24 10:40 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	11.3	1	03/22/24 21:32	03/23/24 00:06	179601-23-1	
o-Xylene	ND	ug/kg	5.6	1	03/22/24 21:32	03/23/24 00:06	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	1	03/22/24 21:32	03/23/24 00:06	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	1	03/22/24 21:32	03/23/24 00:06	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130	1	03/22/24 21:32	03/23/24 00:06	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**14.3**	%	0.10	1		03/22/24 16:50		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-2 **Lab ID: 92720711002** Collected: 03/21/24 11:10 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	83-32-9	
Acenaphthylene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	208-96-8	
Anthracene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	207-08-9	
Chrysene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	53-70-3	
Fluoranthene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	206-44-0	
Fluorene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	193-39-5	
1-Methylnaphthalene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	90-12-0	
2-Methylnaphthalene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	91-57-6	
Naphthalene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	91-20-3	
Phenanthrene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	85-01-8	
Pyrene	ND	ug/kg	11.7	1	03/25/24 12:16	03/26/24 09:05	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	8	%	10-130	1	03/25/24 12:16	03/26/24 09:05	321-60-8	S0
Nitrobenzene-d5 (S)	17	%	10-130	1	03/25/24 12:16	03/26/24 09:05	4165-60-0	
Terphenyl-d14 (S)	47	%	10-147	1	03/25/24 12:16	03/26/24 09:05	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	102	1	03/22/24 21:32	03/23/24 00:24	67-64-1	
Benzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	71-43-2	
Bromobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	108-86-1	
Bromochloromethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	75-27-4	
Bromoform	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	75-25-2	
Bromomethane	ND	ug/kg	20.3	1	03/22/24 21:32	03/23/24 00:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	102	1	03/22/24 21:32	03/23/24 00:24	78-93-3	
n-Butylbenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	108-90-7	
Chloroethane	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	75-00-3	
Chloroform	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	67-66-3	
Chloromethane	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-2 **Lab ID: 92720711002** Collected: 03/21/24 11:10 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	106-93-4	
Dibromomethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	108-20-3	
Ethylbenzene	**6.4**	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	87-68-3	
2-Hexanone	ND	ug/kg	50.8	1	03/22/24 21:32	03/23/24 00:24	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	99-87-6	
Methylene Chloride	ND	ug/kg	20.3	1	03/22/24 21:32	03/23/24 00:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.8	1	03/22/24 21:32	03/23/24 00:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	1634-04-4	
Naphthalene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	91-20-3	
n-Propylbenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	103-65-1	
Styrene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	79-34-5	
Tetrachloroethene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	127-18-4	
Toluene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	79-00-5	
Trichloroethene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	108-67-8	
Vinyl acetate	ND	ug/kg	50.8	1	03/22/24 21:32	03/23/24 00:24	108-05-4	
Vinyl chloride	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-2 **Lab ID: 92720711002** Collected: 03/21/24 11:10 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	10.2	1	03/22/24 21:32	03/23/24 00:24	179601-23-1	
o-Xylene	ND	ug/kg	5.1	1	03/22/24 21:32	03/23/24 00:24	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	1	03/22/24 21:32	03/23/24 00:24	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130	1	03/22/24 21:32	03/23/24 00:24	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130	1	03/22/24 21:32	03/23/24 00:24	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**13.5**	%	0.10	1		03/22/24 16:50		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-3 **Lab ID: 92720711003** Collected: 03/21/24 11:35 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	83-32-9	
Acenaphthylene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	208-96-8	
Anthracene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	120-12-7	
Benzo(a)anthracene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	56-55-3	
Benzo(a)pyrene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	207-08-9	
Chrysene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	53-70-3	
Fluoranthene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	206-44-0	
Fluorene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	193-39-5	
1-Methylnaphthalene	**373**	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	90-12-0	
2-Methylnaphthalene	**730**	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	91-57-6	
Naphthalene	**182**	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	91-20-3	
Phenanthrene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	85-01-8	
Pyrene	ND	ug/kg	15.2	1	03/25/24 12:16	03/26/24 09:24	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	24	%	10-130	1	03/25/24 12:16	03/26/24 09:24	321-60-8	
Nitrobenzene-d5 (S)	31	%	10-130	1	03/25/24 12:16	03/26/24 09:24	4165-60-0	
Terphenyl-d14 (S)	55	%	10-147	1	03/25/24 12:16	03/26/24 09:24	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	167	1	03/22/24 21:32	03/23/24 03:46	67-64-1	
Benzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	71-43-2	
Bromobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	108-86-1	
Bromochloromethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	74-97-5	
Bromodichloromethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	75-27-4	
Bromoform	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	75-25-2	
Bromomethane	ND	ug/kg	33.3	1	03/22/24 21:32	03/23/24 03:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	167	1	03/22/24 21:32	03/23/24 03:46	78-93-3	
n-Butylbenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	104-51-8	
sec-Butylbenzene	**755**	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	56-23-5	
Chlorobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	108-90-7	
Chloroethane	ND	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	75-00-3	
Chloroform	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	67-66-3	
Chloromethane	ND	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	96-12-8	
Dibromochloromethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-3 **Lab ID: 92720711003** Collected: 03/21/24 11:35 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	106-93-4	
Dibromomethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	10061-02-6	
Diisopropyl ether	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	108-20-3	
Ethylbenzene	**2290**	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	87-68-3	
2-Hexanone	ND	ug/kg	83.4	1	03/22/24 21:32	03/23/24 03:46	591-78-6	
Isopropylbenzene (Cumene)	**966**	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	99-87-6	
Methylene Chloride	ND	ug/kg	33.3	1	03/22/24 21:32	03/23/24 03:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	83.4	1	03/22/24 21:32	03/23/24 03:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	1634-04-4	
Naphthalene	**890**	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	91-20-3	
n-Propylbenzene	**4220**	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	103-65-1	
Styrene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	79-34-5	
Tetrachloroethene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	127-18-4	
Toluene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	79-00-5	
Trichloroethene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	96-18-4	
1,2,4-Trimethylbenzene	**260**	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	108-67-8	
Vinyl acetate	ND	ug/kg	83.4	1	03/22/24 21:32	03/23/24 03:46	108-05-4	
Vinyl chloride	ND	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	75-01-4	
Xylene (Total)	**222**	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-3 **Lab ID: 92720711003** Collected: 03/21/24 11:35 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**222**	ug/kg	16.7	1	03/22/24 21:32	03/23/24 03:46	179601-23-1	
o-Xylene	ND	ug/kg	8.3	1	03/22/24 21:32	03/23/24 03:46	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	70-130	1	03/22/24 21:32	03/23/24 03:46	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130	1	03/22/24 21:32	03/23/24 03:46	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	1	03/22/24 21:32	03/23/24 03:46	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**34.9**	%	0.10	1		03/22/24 16:50		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-4 **Lab ID: 92720711004** Collected: 03/21/24 11:55 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	83-32-9	
Acenaphthylene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	208-96-8	
Anthracene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	207-08-9	
Chrysene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	53-70-3	
Fluoranthene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	206-44-0	
Fluorene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	193-39-5	
1-Methylnaphthalene	**24.9**	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	90-12-0	
2-Methylnaphthalene	**48.7**	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	91-57-6	
Naphthalene	**53.0**	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	91-20-3	
Phenanthrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	85-01-8	
Pyrene	ND	ug/kg	11.8	1	03/25/24 12:16	03/26/24 09:43	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	27	%	10-130	1	03/25/24 12:16	03/26/24 09:43	321-60-8	
Nitrobenzene-d5 (S)	47	%	10-130	1	03/25/24 12:16	03/26/24 09:43	4165-60-0	
Terphenyl-d14 (S)	55	%	10-147	1	03/25/24 12:16	03/26/24 09:43	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	110	1	03/22/24 21:32	03/23/24 01:01	67-64-1	
Benzene	**298**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	71-43-2	
Bromobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	75-27-4	
Bromoform	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	75-25-2	
Bromomethane	ND	ug/kg	21.9	1	03/22/24 21:32	03/23/24 01:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	1	03/22/24 21:32	03/23/24 01:01	78-93-3	
n-Butylbenzene	**189**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	108-90-7	
Chloroethane	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	75-00-3	
Chloroform	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	67-66-3	
Chloromethane	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-4 **Lab ID: 92720711004** Collected: 03/21/24 11:55 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	106-93-4	
Dibromomethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	108-20-3	
Ethylbenzene	**726**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	87-68-3	
2-Hexanone	ND	ug/kg	54.8	1	03/22/24 21:32	03/23/24 01:01	591-78-6	
Isopropylbenzene (Cumene)	**119**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	99-87-6	
Methylene Chloride	ND	ug/kg	21.9	1	03/22/24 21:32	03/23/24 01:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.8	1	03/22/24 21:32	03/23/24 01:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	1634-04-4	
Naphthalene	**311**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	91-20-3	
n-Propylbenzene	**440**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	103-65-1	
Styrene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	127-18-4	
Toluene	**1550**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	79-00-5	
Trichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	96-18-4	
1,2,4-Trimethylbenzene	**2240**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	95-63-6	
1,3,5-Trimethylbenzene	**607**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	108-67-8	
Vinyl acetate	ND	ug/kg	54.8	1	03/22/24 21:32	03/23/24 01:01	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	75-01-4	
Xylene (Total)	**1630**	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-4 **Lab ID: 92720711004** Collected: 03/21/24 11:55 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**1400**	ug/kg	11.0	1	03/22/24 21:32	03/23/24 01:01	179601-23-1	
o-Xylene	**233**	ug/kg	5.5	1	03/22/24 21:32	03/23/24 01:01	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	1	03/22/24 21:32	03/23/24 01:01	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130	1	03/22/24 21:32	03/23/24 01:01	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130	1	03/22/24 21:32	03/23/24 01:01	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**14.8**	%	0.10	1		03/22/24 16:51		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-5 **Lab ID: 92720711005** Collected: 03/21/24 12:15 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	83-32-9	
Acenaphthylene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	208-96-8	
Anthracene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	207-08-9	
Chrysene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	53-70-3	
Fluoranthene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	206-44-0	
Fluorene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	193-39-5	
1-Methylnaphthalene	**66.5**	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	90-12-0	
2-Methylnaphthalene	**136**	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	91-57-6	
Naphthalene	**153**	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	91-20-3	
Phenanthrene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	85-01-8	
Pyrene	ND	ug/kg	11.9	1	03/25/24 12:16	03/26/24 10:03	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	14	%	10-130	1	03/25/24 12:16	03/26/24 10:03	321-60-8	
Nitrobenzene-d5 (S)	28	%	10-130	1	03/25/24 12:16	03/26/24 10:03	4165-60-0	
Terphenyl-d14 (S)	55	%	10-147	1	03/25/24 12:16	03/26/24 10:03	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	685	5	03/25/24 23:02	03/26/24 12:45	67-64-1	
Benzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	71-43-2	
Bromobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	108-86-1	
Bromochloromethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	74-97-5	
Bromodichloromethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	75-27-4	
Bromoform	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	75-25-2	
Bromomethane	ND	ug/kg	137	5	03/25/24 23:02	03/26/24 12:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	685	5	03/25/24 23:02	03/26/24 12:45	78-93-3	
n-Butylbenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	56-23-5	
Chlorobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	108-90-7	
Chloroethane	ND	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	75-00-3	
Chloroform	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	67-66-3	
Chloromethane	ND	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	96-12-8	
Dibromochloromethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-5 **Lab ID: 92720711005** Collected: 03/21/24 12:15 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	106-93-4	
Dibromomethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	108-20-3	
Ethylbenzene	**4250**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	87-68-3	
2-Hexanone	ND	ug/kg	343	5	03/25/24 23:02	03/26/24 12:45	591-78-6	
Isopropylbenzene (Cumene)	**983**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	98-82-8	
p-Isopropyltoluene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	99-87-6	
Methylene Chloride	ND	ug/kg	137	5	03/25/24 23:02	03/26/24 12:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	343	5	03/25/24 23:02	03/26/24 12:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	1634-04-4	
Naphthalene	**3400**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	91-20-3	
n-Propylbenzene	**3470**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	103-65-1	
Styrene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	79-34-5	
Tetrachloroethene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	127-18-4	
Toluene	**47.0**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	79-00-5	
Trichloroethene	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	96-18-4	
1,2,4-Trimethylbenzene	**25200**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	95-63-6	
1,3,5-Trimethylbenzene	**7380**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	108-67-8	
Vinyl acetate	ND	ug/kg	343	5	03/25/24 23:02	03/26/24 12:45	108-05-4	
Vinyl chloride	ND	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	75-01-4	
Xylene (Total)	**22100**	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-5 **Lab ID: 92720711005** Collected: 03/21/24 12:15 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**17800**	ug/kg	68.5	5	03/25/24 23:02	03/26/24 12:45	179601-23-1	
o-Xylene	**4270**	ug/kg	34.3	5	03/25/24 23:02	03/26/24 12:45	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	5	03/25/24 23:02	03/26/24 12:45	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130	5	03/25/24 23:02	03/26/24 12:45	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-130	5	03/25/24 23:02	03/26/24 12:45	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**17.0**	%	0.10	1		03/22/24 16:51		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-6 **Lab ID: 92720711006** Collected: 03/21/24 12:40 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	83-32-9	
Acenaphthylene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	208-96-8	
Anthracene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	120-12-7	
Benzo(a)anthracene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	56-55-3	
Benzo(a)pyrene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	207-08-9	
Chrysene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	53-70-3	
Fluoranthene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	206-44-0	
Fluorene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	193-39-5	
1-Methylnaphthalene	**1220**	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	90-12-0	
2-Methylnaphthalene	**2390**	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	91-57-6	
Naphthalene	**2200**	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	91-20-3	
Phenanthrene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	85-01-8	
Pyrene	ND	ug/kg	47.0	4	03/25/24 12:16	03/26/24 14:04	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	34	%	10-130	4	03/25/24 12:16	03/26/24 14:04	321-60-8	D3
Nitrobenzene-d5 (S)	34	%	10-130	4	03/25/24 12:16	03/26/24 14:04	4165-60-0	
Terphenyl-d14 (S)	46	%	10-147	4	03/25/24 12:16	03/26/24 14:04	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	1180	10	03/25/24 23:02	03/26/24 16:45	67-64-1	
Benzene	**185**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	71-43-2	
Bromobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	108-86-1	
Bromochloromethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	74-97-5	
Bromodichloromethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	75-27-4	
Bromoform	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	75-25-2	
Bromomethane	ND	ug/kg	236	10	03/25/24 23:02	03/26/24 16:45	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1180	10	03/25/24 23:02	03/26/24 16:45	78-93-3	
n-Butylbenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	104-51-8	
sec-Butylbenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	135-98-8	
tert-Butylbenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	98-06-6	
Carbon tetrachloride	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	56-23-5	
Chlorobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	108-90-7	
Chloroethane	ND	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	75-00-3	
Chloroform	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	67-66-3	
Chloromethane	ND	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	74-87-3	
2-Chlorotoluene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	95-49-8	
4-Chlorotoluene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	96-12-8	
Dibromochloromethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-6 **Lab ID: 92720711006** Collected: 03/21/24 12:40 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	106-93-4	
Dibromomethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	75-34-3	
1,2-Dichloroethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	107-06-2	
1,1-Dichloroethene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	156-60-5	
1,2-Dichloropropane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	78-87-5	
1,3-Dichloropropane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	142-28-9	
2,2-Dichloropropane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	594-20-7	
1,1-Dichloropropene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	10061-02-6	
Diisopropyl ether	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	108-20-3	
Ethylbenzene	**16700**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	87-68-3	
2-Hexanone	ND	ug/kg	591	10	03/25/24 23:02	03/26/24 16:45	591-78-6	
Isopropylbenzene (Cumene)	**1660**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	98-82-8	
p-Isopropyltoluene	**1420**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	99-87-6	
Methylene Chloride	ND	ug/kg	236	10	03/25/24 23:02	03/26/24 16:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	591	10	03/25/24 23:02	03/26/24 16:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	1634-04-4	
Naphthalene	**4920**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	91-20-3	
n-Propylbenzene	**4920**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	103-65-1	
Styrene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	79-34-5	
Tetrachloroethene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	127-18-4	
Toluene	**23000**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	79-00-5	
Trichloroethene	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	79-01-6	
Trichlorofluoromethane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	96-18-4	
1,2,4-Trimethylbenzene	**33400**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	95-63-6	
1,3,5-Trimethylbenzene	**10300**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	108-67-8	
Vinyl acetate	ND	ug/kg	591	10	03/25/24 23:02	03/26/24 16:45	108-05-4	
Vinyl chloride	ND	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	75-01-4	
Xylene (Total)	**83100**	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-6 **Lab ID: 92720711006** Collected: 03/21/24 12:40 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**61100**	ug/kg	118	10	03/25/24 23:02	03/26/24 16:45	179601-23-1	
o-Xylene	**22000**	ug/kg	59.1	10	03/25/24 23:02	03/26/24 16:45	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	10	03/25/24 23:02	03/26/24 16:45	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130	10	03/25/24 23:02	03/26/24 16:45	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70-130	10	03/25/24 23:02	03/26/24 16:45	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**14.4**	%	0.10	1		03/22/24 16:51		N2

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-7 **Lab ID: 92720711007** Collected: 03/21/24 13:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	83-32-9	
Acenaphthylene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	208-96-8	
Anthracene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	120-12-7	
Benzo(a)anthracene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	56-55-3	
Benzo(a)pyrene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	207-08-9	
Chrysene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	53-70-3	
Fluoranthene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	206-44-0	
Fluorene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	193-39-5	
1-Methylnaphthalene	**139**	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	90-12-0	
2-Methylnaphthalene	**293**	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	91-57-6	
Naphthalene	**213**	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	91-20-3	
Phenanthrene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	85-01-8	
Pyrene	ND	ug/kg	14.1	1	03/25/24 12:16	03/26/24 11:01	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	18	%	10-130	1	03/25/24 12:16	03/26/24 11:01	321-60-8	
Nitrobenzene-d5 (S)	39	%	10-130	1	03/25/24 12:16	03/26/24 11:01	4165-60-0	
Terphenyl-d14 (S)	38	%	10-147	1	03/25/24 12:16	03/26/24 11:01	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	2170	12.5	03/25/24 23:02	03/26/24 14:17	67-64-1	
Benzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	71-43-2	
Bromobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	108-86-1	
Bromochloromethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	74-97-5	
Bromodichloromethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	75-27-4	
Bromoform	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	75-25-2	
Bromomethane	ND	ug/kg	434	12.5	03/25/24 23:02	03/26/24 14:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	2170	12.5	03/25/24 23:02	03/26/24 14:17	78-93-3	
n-Butylbenzene	**2930**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	56-23-5	
Chlorobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	108-90-7	
Chloroethane	ND	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	75-00-3	
Chloroform	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	67-66-3	
Chloromethane	ND	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	96-12-8	
Dibromochloromethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-7 **Lab ID: 92720711007** Collected: 03/21/24 13:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	106-93-4	
Dibromomethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	10061-02-6	
Diisopropyl ether	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	108-20-3	
Ethylbenzene	**14500**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	87-68-3	
2-Hexanone	ND	ug/kg	1080	12.5	03/25/24 23:02	03/26/24 14:17	591-78-6	
Isopropylbenzene (Cumene)	**3250**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	99-87-6	
Methylene Chloride	ND	ug/kg	434	12.5	03/25/24 23:02	03/26/24 14:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1080	12.5	03/25/24 23:02	03/26/24 14:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	1634-04-4	
Naphthalene	**6210**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	91-20-3	
n-Propylbenzene	**10800**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	103-65-1	
Styrene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	79-34-5	
Tetrachloroethene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	127-18-4	
Toluene	**3920**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	79-00-5	
Trichloroethene	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	96-18-4	
1,2,4-Trimethylbenzene	**76400**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	95-63-6	
1,3,5-Trimethylbenzene	**23400**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	108-67-8	
Vinyl acetate	ND	ug/kg	1080	12.5	03/25/24 23:02	03/26/24 14:17	108-05-4	
Vinyl chloride	ND	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	75-01-4	
Xylene (Total)	**93000**	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-7 **Lab ID: 92720711007** Collected: 03/21/24 13:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**70000**	ug/kg	217	12.5	03/25/24 23:02	03/26/24 14:17	179601-23-1	
o-Xylene	**23100**	ug/kg	108	12.5	03/25/24 23:02	03/26/24 14:17	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	12.5	03/25/24 23:02	03/26/24 14:17	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	12.5	03/25/24 23:02	03/26/24 14:17	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-130	12.5	03/25/24 23:02	03/26/24 14:17	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**29.9**	%	0.10	1		03/25/24 11:15		N2

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(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-8 **Lab ID: 92720711008** Collected: 03/21/24 14:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	83-32-9	
Acenaphthylene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	208-96-8	
Anthracene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	120-12-7	
Benzo(a)anthracene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	56-55-3	
Benzo(a)pyrene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	207-08-9	
Chrysene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	53-70-3	
Fluoranthene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	206-44-0	
Fluorene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	193-39-5	
1-Methylnaphthalene	**269**	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	90-12-0	
2-Methylnaphthalene	**480**	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	91-57-6	
Naphthalene	**134**	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	91-20-3	
Phenanthrene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	85-01-8	
Pyrene	ND	ug/kg	12.2	1	03/25/24 12:16	03/26/24 11:20	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	42	%	10-130	1	03/25/24 12:16	03/26/24 11:20	321-60-8	
Nitrobenzene-d5 (S)	39	%	10-130	1	03/25/24 12:16	03/26/24 11:20	4165-60-0	
Terphenyl-d14 (S)	58	%	10-147	1	03/25/24 12:16	03/26/24 11:20	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	1250	10	03/25/24 23:02	03/26/24 16:08	67-64-1	
Benzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	71-43-2	
Bromobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	108-86-1	
Bromochloromethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	74-97-5	
Bromodichloromethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	75-27-4	
Bromoform	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	75-25-2	
Bromomethane	ND	ug/kg	250	10	03/25/24 23:02	03/26/24 16:08	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1250	10	03/25/24 23:02	03/26/24 16:08	78-93-3	
n-Butylbenzene	**1540**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	104-51-8	
sec-Butylbenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	135-98-8	
tert-Butylbenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	98-06-6	
Carbon tetrachloride	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	56-23-5	
Chlorobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	108-90-7	
Chloroethane	ND	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	75-00-3	
Chloroform	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	67-66-3	
Chloromethane	ND	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	74-87-3	
2-Chlorotoluene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	95-49-8	
4-Chlorotoluene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	96-12-8	
Dibromochloromethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-8 **Lab ID: 92720711008** Collected: 03/21/24 14:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	106-93-4	
Dibromomethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	75-34-3	
1,2-Dichloroethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	107-06-2	
1,1-Dichloroethene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	156-60-5	
1,2-Dichloropropane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	78-87-5	
1,3-Dichloropropane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	142-28-9	
2,2-Dichloropropane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	594-20-7	
1,1-Dichloropropene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	10061-02-6	
Diisopropyl ether	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	108-20-3	
Ethylbenzene	**3830**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	87-68-3	
2-Hexanone	ND	ug/kg	625	10	03/25/24 23:02	03/26/24 16:08	591-78-6	
Isopropylbenzene (Cumene)	**1480**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	98-82-8	
p-Isopropyltoluene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	99-87-6	
Methylene Chloride	ND	ug/kg	250	10	03/25/24 23:02	03/26/24 16:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	625	10	03/25/24 23:02	03/26/24 16:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	1634-04-4	
Naphthalene	**2180**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	91-20-3	
n-Propylbenzene	**5630**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	103-65-1	
Styrene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	79-34-5	
Tetrachloroethene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	127-18-4	
Toluene	**95.5**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	79-00-5	
Trichloroethene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	79-01-6	
Trichlorofluoromethane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	96-18-4	
1,2,4-Trimethylbenzene	**33800**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	95-63-6	
1,3,5-Trimethylbenzene	**7820**	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	108-67-8	
Vinyl acetate	ND	ug/kg	625	10	03/25/24 23:02	03/26/24 16:08	108-05-4	
Vinyl chloride	ND	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	75-01-4	
Xylene (Total)	**5320**	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-8 **Lab ID: 92720711008** Collected: 03/21/24 14:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**5320**	ug/kg	125	10	03/25/24 23:02	03/26/24 16:08	179601-23-1	
o-Xylene	ND	ug/kg	62.5	10	03/25/24 23:02	03/26/24 16:08	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	10	03/25/24 23:02	03/26/24 16:08	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130	10	03/25/24 23:02	03/26/24 16:08	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-130	10	03/25/24 23:02	03/26/24 16:08	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**17.8**	%	0.10	1		03/25/24 11:16		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-9 **Lab ID: 92720711009** Collected: 03/21/24 14:25 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	83-32-9	
Acenaphthylene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	208-96-8	
Anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	207-08-9	
Chrysene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	53-70-3	
Fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	206-44-0	
Fluorene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	193-39-5	
1-Methylnaphthalene	**121**	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	90-12-0	
2-Methylnaphthalene	**224**	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	91-57-6	
Naphthalene	**12.3**	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	91-20-3	
Phenanthrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	85-01-8	
Pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:39	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	32	%	10-130	1	03/25/24 12:16	03/26/24 11:39	321-60-8	
Nitrobenzene-d5 (S)	33	%	10-130	1	03/25/24 12:16	03/26/24 11:39	4165-60-0	
Terphenyl-d14 (S)	44	%	10-147	1	03/25/24 12:16	03/26/24 11:39	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	124	1	03/25/24 23:02	03/26/24 11:32	67-64-1	
Benzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	75-27-4	
Bromoform	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	75-25-2	
Bromomethane	ND	ug/kg	24.9	1	03/25/24 23:02	03/26/24 11:32	74-83-9	v3
2-Butanone (MEK)	ND	ug/kg	124	1	03/25/24 23:02	03/26/24 11:32	78-93-3	
n-Butylbenzene	**53.2**	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	56-23-5	M1,v1
Chlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	108-90-7	
Chloroethane	ND	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	75-00-3	
Chloroform	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	67-66-3	
Chloromethane	ND	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-9 **Lab ID: 92720711009** Collected: 03/21/24 14:25 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	87-68-3	
2-Hexanone	ND	ug/kg	62.2	1	03/25/24 23:02	03/26/24 11:32	591-78-6	v1
Isopropylbenzene (Cumene)	**9.6**	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	98-82-8	
p-Isopropyltoluene	**68.6**	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	99-87-6	
Methylene Chloride	ND	ug/kg	24.9	1	03/25/24 23:02	03/26/24 11:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	62.2	1	03/25/24 23:02	03/26/24 11:32	108-10-1	v1
Methyl-tert-butyl ether	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	91-20-3	
n-Propylbenzene	**30.8**	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	103-65-1	
Styrene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	127-18-4	
Toluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	79-00-5	
Trichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	96-18-4	
1,2,4-Trimethylbenzene	**277**	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	95-63-6	
1,3,5-Trimethylbenzene	**119**	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	108-67-8	
Vinyl acetate	ND	ug/kg	62.2	1	03/25/24 23:02	03/26/24 11:32	108-05-4	
Vinyl chloride	ND	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	75-01-4	
Xylene (Total)	**27.5**	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-9 **Lab ID: 92720711009** Collected: 03/21/24 14:25 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	**27.5**	ug/kg	12.4	1	03/25/24 23:02	03/26/24 11:32	179601-23-1	
o-Xylene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 11:32	95-47-6	
Surrogates								
Toluene-d8 (S)	103	%	70-130	1	03/25/24 23:02	03/26/24 11:32	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130	1	03/25/24 23:02	03/26/24 11:32	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130	1	03/25/24 23:02	03/26/24 11:32	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**11.9**	%	0.10	1		03/25/24 11:16		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-10 **Lab ID: 92720711010** Collected: 03/21/24 14:45 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	83-32-9	
Acenaphthylene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	208-96-8	
Anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	207-08-9	
Chrysene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	53-70-3	
Fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	206-44-0	
Fluorene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	193-39-5	
1-Methylnaphthalene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	90-12-0	
2-Methylnaphthalene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	91-57-6	
Naphthalene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	91-20-3	
Phenanthrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	85-01-8	
Pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 11:59	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	34	%	10-130	1	03/25/24 12:16	03/26/24 11:59	321-60-8	
Nitrobenzene-d5 (S)	49	%	10-130	1	03/25/24 12:16	03/26/24 11:59	4165-60-0	
Terphenyl-d14 (S)	60	%	10-147	1	03/25/24 12:16	03/26/24 11:59	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	108	1	03/25/24 23:02	03/26/24 11:50	67-64-1	
Benzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	75-27-4	
Bromoform	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	75-25-2	
Bromomethane	ND	ug/kg	21.5	1	03/25/24 23:02	03/26/24 11:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	108	1	03/25/24 23:02	03/26/24 11:50	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	108-90-7	
Chloroethane	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	75-00-3	
Chloroform	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	67-66-3	
Chloromethane	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-10 **Lab ID: 92720711010** Collected: 03/21/24 14:45 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	87-68-3	
2-Hexanone	ND	ug/kg	53.8	1	03/25/24 23:02	03/26/24 11:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	99-87-6	
Methylene Chloride	ND	ug/kg	21.5	1	03/25/24 23:02	03/26/24 11:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.8	1	03/25/24 23:02	03/26/24 11:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	103-65-1	
Styrene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	127-18-4	
Toluene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	108-67-8	
Vinyl acetate	ND	ug/kg	53.8	1	03/25/24 23:02	03/26/24 11:50	108-05-4	
Vinyl chloride	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	75-01-4	
Xylene (Total)	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-10 **Lab ID: 92720711010** Collected: 03/21/24 14:45 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	10.8	1	03/25/24 23:02	03/26/24 11:50	179601-23-1	
o-Xylene	ND	ug/kg	5.4	1	03/25/24 23:02	03/26/24 11:50	95-47-6	
Surrogates								
Toluene-d8 (S)	103	%	70-130	1	03/25/24 23:02	03/26/24 11:50	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	1	03/25/24 23:02	03/26/24 11:50	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-130	1	03/25/24 23:02	03/26/24 11:50	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**12.3**	%	0.10	1		03/25/24 11:16		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-11 **Lab ID: 92720711011** Collected: 03/21/24 15:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	83-32-9	
Acenaphthylene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	208-96-8	
Anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	207-08-9	
Chrysene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	53-70-3	
Fluoranthene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	206-44-0	
Fluorene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	193-39-5	
1-Methylnaphthalene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	90-12-0	
2-Methylnaphthalene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	91-57-6	
Naphthalene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	91-20-3	
Phenanthrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	85-01-8	
Pyrene	ND	ug/kg	11.5	1	03/25/24 12:16	03/26/24 12:18	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	38	%	10-130	1	03/25/24 12:16	03/26/24 12:18	321-60-8	
Nitrobenzene-d5 (S)	57	%	10-130	1	03/25/24 12:16	03/26/24 12:18	4165-60-0	
Terphenyl-d14 (S)	66	%	10-147	1	03/25/24 12:16	03/26/24 12:18	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	123	1	03/25/24 23:02	03/26/24 12:27	67-64-1	
Benzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	71-43-2	
Bromobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	108-86-1	
Bromochloromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	74-97-5	
Bromodichloromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	75-27-4	
Bromoform	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	75-25-2	
Bromomethane	ND	ug/kg	24.6	1	03/25/24 23:02	03/26/24 12:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	123	1	03/25/24 23:02	03/26/24 12:27	78-93-3	
n-Butylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	56-23-5	
Chlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	108-90-7	
Chloroethane	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	75-00-3	
Chloroform	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	67-66-3	
Chloromethane	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	96-12-8	
Dibromochloromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-11 **Lab ID: 92720711011** Collected: 03/21/24 15:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	106-93-4	
Dibromomethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	75-71-8	IK,v2
1,1-Dichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	108-20-3	
Ethylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	87-68-3	
2-Hexanone	ND	ug/kg	61.6	1	03/25/24 23:02	03/26/24 12:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	99-87-6	
Methylene Chloride	ND	ug/kg	24.6	1	03/25/24 23:02	03/26/24 12:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	61.6	1	03/25/24 23:02	03/26/24 12:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	1634-04-4	
Naphthalene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	91-20-3	
n-Propylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	103-65-1	
Styrene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	79-34-5	
Tetrachloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	127-18-4	
Toluene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	79-00-5	
Trichloroethene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	108-67-8	
Vinyl acetate	ND	ug/kg	61.6	1	03/25/24 23:02	03/26/24 12:27	108-05-4	
Vinyl chloride	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	75-01-4	
Xylene (Total)	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-11 **Lab ID: 92720711011** Collected: 03/21/24 15:05 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	12.3	1	03/25/24 23:02	03/26/24 12:27	179601-23-1	
o-Xylene	ND	ug/kg	6.2	1	03/25/24 23:02	03/26/24 12:27	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	1	03/25/24 23:02	03/26/24 12:27	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	1	03/25/24 23:02	03/26/24 12:27	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130	1	03/25/24 23:02	03/26/24 12:27	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**13.3**	%	0.10	1		03/25/24 11:16		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-12 **Lab ID: 92720711012** Collected: 03/21/24 15:20 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	83-32-9	
Acenaphthylene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	208-96-8	
Anthracene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	207-08-9	
Chrysene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	53-70-3	
Fluoranthene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	206-44-0	
Fluorene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	193-39-5	
1-Methylnaphthalene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	90-12-0	
2-Methylnaphthalene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	91-57-6	
Naphthalene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	91-20-3	
Phenanthrene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	85-01-8	
Pyrene	ND	ug/kg	11.3	1	03/25/24 12:16	03/26/24 12:37	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	32	%	10-130	1	03/25/24 12:16	03/26/24 12:37	321-60-8	
Nitrobenzene-d5 (S)	48	%	10-130	1	03/25/24 12:16	03/26/24 12:37	4165-60-0	
Terphenyl-d14 (S)	57	%	10-147	1	03/25/24 12:16	03/26/24 12:37	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	120	1	03/22/24 21:32	03/23/24 02:33	67-64-1	
Benzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	71-43-2	
Bromobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	75-27-4	
Bromoform	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	75-25-2	
Bromomethane	ND	ug/kg	24.1	1	03/22/24 21:32	03/23/24 02:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	120	1	03/22/24 21:32	03/23/24 02:33	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	108-90-7	
Chloroethane	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	75-00-3	
Chloroform	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	67-66-3	
Chloromethane	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-12 **Lab ID: 92720711012** Collected: 03/21/24 15:20 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	87-68-3	
2-Hexanone	ND	ug/kg	60.2	1	03/22/24 21:32	03/23/24 02:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	99-87-6	
Methylene Chloride	ND	ug/kg	24.1	1	03/22/24 21:32	03/23/24 02:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.2	1	03/22/24 21:32	03/23/24 02:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	1634-04-4	
Naphthalene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	103-65-1	
Styrene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	127-18-4	
Toluene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	79-00-5	
Trichloroethene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	108-67-8	
Vinyl acetate	ND	ug/kg	60.2	1	03/22/24 21:32	03/23/24 02:33	108-05-4	
Vinyl chloride	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	75-01-4	
Xylene (Total)	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-12 **Lab ID: 92720711012** Collected: 03/21/24 15:20 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	12.0	1	03/22/24 21:32	03/23/24 02:33	179601-23-1	
o-Xylene	ND	ug/kg	6.0	1	03/22/24 21:32	03/23/24 02:33	95-47-6	
Surrogates								
Toluene-d8 (S)	101	%	70-130	1	03/22/24 21:32	03/23/24 02:33	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130	1	03/22/24 21:32	03/23/24 02:33	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1	03/22/24 21:32	03/23/24 02:33	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**12.4**	%	0.10	1		03/25/24 11:16		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-13 **Lab ID: 92720711013** Collected: 03/21/24 15:45 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	83-32-9	
Acenaphthylene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	208-96-8	
Anthracene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	120-12-7	
Benzo(a)anthracene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	56-55-3	
Benzo(a)pyrene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	207-08-9	
Chrysene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	53-70-3	
Fluoranthene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	206-44-0	
Fluorene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	193-39-5	
1-Methylnaphthalene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	90-12-0	
2-Methylnaphthalene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	91-57-6	
Naphthalene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	91-20-3	
Phenanthrene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	85-01-8	
Pyrene	ND	ug/kg	13.2	1	03/25/24 12:16	03/26/24 12:57	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	12	%	10-130	1	03/25/24 12:16	03/26/24 12:57	321-60-8	
Nitrobenzene-d5 (S)	27	%	10-130	1	03/25/24 12:16	03/26/24 12:57	4165-60-0	
Terphenyl-d14 (S)	34	%	10-147	1	03/25/24 12:16	03/26/24 12:57	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	149	1	03/22/24 21:32	03/23/24 02:51	67-64-1	
Benzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	71-43-2	
Bromobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	108-86-1	
Bromochloromethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	74-97-5	
Bromodichloromethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	75-27-4	
Bromoform	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	75-25-2	
Bromomethane	ND	ug/kg	29.8	1	03/22/24 21:32	03/23/24 02:51	74-83-9	
2-Butanone (MEK)	ND	ug/kg	149	1	03/22/24 21:32	03/23/24 02:51	78-93-3	
n-Butylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	104-51-8	
sec-Butylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	135-98-8	
tert-Butylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	98-06-6	
Carbon tetrachloride	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	56-23-5	
Chlorobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	108-90-7	
Chloroethane	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	75-00-3	
Chloroform	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	67-66-3	
Chloromethane	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	74-87-3	
2-Chlorotoluene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	95-49-8	
4-Chlorotoluene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	96-12-8	
Dibromochloromethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-13 **Lab ID: 92720711013** Collected: 03/21/24 15:45 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	106-93-4	
Dibromomethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	107-06-2	
1,1-Dichloroethene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	78-87-5	
1,3-Dichloropropane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	142-28-9	
2,2-Dichloropropane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	594-20-7	
1,1-Dichloropropene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	10061-02-6	
Diisopropyl ether	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	108-20-3	
Ethylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	87-68-3	
2-Hexanone	ND	ug/kg	74.6	1	03/22/24 21:32	03/23/24 02:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	98-82-8	
p-Isopropyltoluene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	99-87-6	
Methylene Chloride	ND	ug/kg	29.8	1	03/22/24 21:32	03/23/24 02:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	74.6	1	03/22/24 21:32	03/23/24 02:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	1634-04-4	
Naphthalene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	91-20-3	
n-Propylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	103-65-1	
Styrene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	79-34-5	
Tetrachloroethene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	127-18-4	
Toluene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	79-00-5	
Trichloroethene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	79-01-6	
Trichlorofluoromethane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	108-67-8	
Vinyl acetate	ND	ug/kg	74.6	1	03/22/24 21:32	03/23/24 02:51	108-05-4	
Vinyl chloride	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	75-01-4	
Xylene (Total)	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-13 **Lab ID: 92720711013** Collected: 03/21/24 15:45 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	14.9	1	03/22/24 21:32	03/23/24 02:51	179601-23-1	
o-Xylene	ND	ug/kg	7.5	1	03/22/24 21:32	03/23/24 02:51	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	70-130	1	03/22/24 21:32	03/23/24 02:51	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130	1	03/22/24 21:32	03/23/24 02:51	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	03/22/24 21:32	03/23/24 02:51	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**25.2**	%	0.10	1		03/25/24 11:17		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-14 **Lab ID: 92720711014** Collected: 03/21/24 16:10 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	83-32-9	
Acenaphthylene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	208-96-8	
Anthracene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	120-12-7	
Benzo(a)anthracene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	56-55-3	
Benzo(a)pyrene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	207-08-9	
Chrysene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	53-70-3	
Fluoranthene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	206-44-0	
Fluorene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	193-39-5	
1-Methylnaphthalene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	90-12-0	
2-Methylnaphthalene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	91-57-6	
Naphthalene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	91-20-3	
Phenanthrene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	85-01-8	
Pyrene	ND	ug/kg	10.9	1	03/25/24 12:16	03/26/24 13:16	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	29	%	10-130	1	03/25/24 12:16	03/26/24 13:16	321-60-8	
Nitrobenzene-d5 (S)	38	%	10-130	1	03/25/24 12:16	03/26/24 13:16	4165-60-0	
Terphenyl-d14 (S)	52	%	10-147	1	03/25/24 12:16	03/26/24 13:16	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	110	1	03/22/24 21:32	03/23/24 03:10	67-64-1	
Benzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	71-43-2	
Bromobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	108-86-1	
Bromochloromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	75-27-4	
Bromoform	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	75-25-2	
Bromomethane	ND	ug/kg	21.9	1	03/22/24 21:32	03/23/24 03:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	1	03/22/24 21:32	03/23/24 03:10	78-93-3	
n-Butylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	108-90-7	
Chloroethane	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	75-00-3	
Chloroform	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	67-66-3	
Chloromethane	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	124-48-1	

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-14 **Lab ID: 92720711014** Collected: 03/21/24 16:10 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	106-93-4	
Dibromomethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	108-20-3	
Ethylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	87-68-3	
2-Hexanone	ND	ug/kg	54.8	1	03/22/24 21:32	03/23/24 03:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	99-87-6	
Methylene Chloride	ND	ug/kg	21.9	1	03/22/24 21:32	03/23/24 03:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.8	1	03/22/24 21:32	03/23/24 03:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	1634-04-4	
Naphthalene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	91-20-3	
n-Propylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	103-65-1	
Styrene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	127-18-4	
Toluene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	79-00-5	
Trichloroethene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	108-67-8	
Vinyl acetate	ND	ug/kg	54.8	1	03/22/24 21:32	03/23/24 03:10	108-05-4	
Vinyl chloride	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	75-01-4	
Xylene (Total)	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-14 **Lab ID: 92720711014** Collected: 03/21/24 16:10 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	11.0	1	03/22/24 21:32	03/23/24 03:10	179601-23-1	
o-Xylene	ND	ug/kg	5.5	1	03/22/24 21:32	03/23/24 03:10	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%	70-130	1	03/22/24 21:32	03/23/24 03:10	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130	1	03/22/24 21:32	03/23/24 03:10	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1	03/22/24 21:32	03/23/24 03:10	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**9.4**	%	0.10	1		03/25/24 11:17		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-15 **Lab ID: 92720711015** Collected: 03/21/24 16:20 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV MW PAH by SIM	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	83-32-9	
Acenaphthylene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	208-96-8	
Anthracene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	120-12-7	
Benzo(a)anthracene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	56-55-3	
Benzo(a)pyrene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	207-08-9	
Chrysene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	53-70-3	
Fluoranthene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	206-44-0	
Fluorene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	193-39-5	
1-Methylnaphthalene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	90-12-0	
2-Methylnaphthalene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	91-57-6	
Naphthalene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	91-20-3	
Phenanthrene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	85-01-8	
Pyrene	ND	ug/kg	11.4	1	03/25/24 12:16	03/26/24 13:35	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	34	%	10-130	1	03/25/24 12:16	03/26/24 13:35	321-60-8	
Nitrobenzene-d5 (S)	48	%	10-130	1	03/25/24 12:16	03/26/24 13:35	4165-60-0	
Terphenyl-d14 (S)	60	%	10-147	1	03/25/24 12:16	03/26/24 13:35	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	104	1	03/22/24 21:32	03/23/24 03:28	67-64-1	
Benzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	71-43-2	
Bromobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	108-86-1	
Bromochloromethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	75-27-4	
Bromoform	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	75-25-2	
Bromomethane	ND	ug/kg	20.8	1	03/22/24 21:32	03/23/24 03:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	104	1	03/22/24 21:32	03/23/24 03:28	78-93-3	
n-Butylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	108-90-7	
Chloroethane	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	75-00-3	
Chloroform	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	67-66-3	
Chloromethane	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	124-48-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-15 **Lab ID: 92720711015** Collected: 03/21/24 16:20 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	106-93-4	
Dibromomethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	75-71-8	IK
1,1-Dichloroethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	108-20-3	
Ethylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	87-68-3	
2-Hexanone	ND	ug/kg	52.1	1	03/22/24 21:32	03/23/24 03:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	99-87-6	
Methylene Chloride	ND	ug/kg	20.8	1	03/22/24 21:32	03/23/24 03:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	52.1	1	03/22/24 21:32	03/23/24 03:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	91-20-3	
n-Propylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	103-65-1	
Styrene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	127-18-4	
Toluene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	79-00-5	
Trichloroethene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	108-67-8	
Vinyl acetate	ND	ug/kg	52.1	1	03/22/24 21:32	03/23/24 03:28	108-05-4	
Vinyl chloride	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	1330-20-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FMR MINI MART
Pace Project No.: 92720711

Sample: SB-15 **Lab ID: 92720711015** Collected: 03/21/24 16:20 Received: 03/22/24 09:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
m&p-Xylene	ND	ug/kg	10.4	1	03/22/24 21:32	03/23/24 03:28	179601-23-1	
o-Xylene	ND	ug/kg	5.2	1	03/22/24 21:32	03/23/24 03:28	95-47-6	
Surrogates								
Toluene-d8 (S)	100	%	70-130	1	03/22/24 21:32	03/23/24 03:28	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130	1	03/22/24 21:32	03/23/24 03:28	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	03/22/24 21:32	03/23/24 03:28	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	**11.2**	%	0.10	1		03/25/24 11:17		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

QC Batch: 841273
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260D
Analysis Description: 8260D 5035A 5030B SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92720711001, 92720711002, 92720711003, 92720711004, 92720711012, 92720711013, 92720711014, 92720711015

METHOD BLANK: 4345510 Matrix: Solid
Associated Lab Samples: 92720711001, 92720711002, 92720711003, 92720711004, 92720711012, 92720711013, 92720711014, 92720711015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	03/22/24 23:29	
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/22/24 23:29	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/22/24 23:29	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/22/24 23:29	
1,1-Dichloroethane	ug/kg	ND	5.0	03/22/24 23:29	
1,1-Dichloroethene	ug/kg	ND	5.0	03/22/24 23:29	
1,1-Dichloropropene	ug/kg	ND	5.0	03/22/24 23:29	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	03/22/24 23:29	
1,2,3-Trichloropropane	ug/kg	ND	5.0	03/22/24 23:29	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/22/24 23:29	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	03/22/24 23:29	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	03/22/24 23:29	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/22/24 23:29	
1,2-Dichloroethane	ug/kg	ND	5.0	03/22/24 23:29	
1,2-Dichloropropane	ug/kg	ND	5.0	03/22/24 23:29	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/22/24 23:29	
1,3-Dichloropropane	ug/kg	ND	5.0	03/22/24 23:29	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/22/24 23:29	
2,2-Dichloropropane	ug/kg	ND	5.0	03/22/24 23:29	
2-Butanone (MEK)	ug/kg	ND	100	03/22/24 23:29	
2-Chlorotoluene	ug/kg	ND	5.0	03/22/24 23:29	
2-Hexanone	ug/kg	ND	50.0	03/22/24 23:29	
4-Chlorotoluene	ug/kg	ND	5.0	03/22/24 23:29	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	03/22/24 23:29	
Acetone	ug/kg	ND	100	03/22/24 23:29	
Benzene	ug/kg	ND	5.0	03/22/24 23:29	
Bromobenzene	ug/kg	ND	5.0	03/22/24 23:29	
Bromochloromethane	ug/kg	ND	5.0	03/22/24 23:29	
Bromodichloromethane	ug/kg	ND	5.0	03/22/24 23:29	
Bromoform	ug/kg	ND	5.0	03/22/24 23:29	
Bromomethane	ug/kg	ND	20.0	03/22/24 23:29	
Carbon tetrachloride	ug/kg	ND	5.0	03/22/24 23:29	
Chlorobenzene	ug/kg	ND	5.0	03/22/24 23:29	
Chloroethane	ug/kg	ND	10.0	03/22/24 23:29	
Chloroform	ug/kg	ND	5.0	03/22/24 23:29	
Chloromethane	ug/kg	ND	10.0	03/22/24 23:29	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/22/24 23:29	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

METHOD BLANK: 4345510 Matrix: Solid
Associated Lab Samples: 92720711001, 92720711002, 92720711003, 92720711004, 92720711012, 92720711013, 92720711014, 92720711015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/22/24 23:29	
Dibromochloromethane	ug/kg	ND	5.0	03/22/24 23:29	
Dibromomethane	ug/kg	ND	5.0	03/22/24 23:29	
Dichlorodifluoromethane	ug/kg	ND	10.0	03/22/24 23:29	IK
Diisopropyl ether	ug/kg	ND	5.0	03/22/24 23:29	
Ethylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	03/22/24 23:29	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/22/24 23:29	
m&p-Xylene	ug/kg	ND	10.0	03/22/24 23:29	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/22/24 23:29	
Methylene Chloride	ug/kg	ND	20.0	03/22/24 23:29	
n-Butylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
n-Propylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
Naphthalene	ug/kg	ND	5.0	03/22/24 23:29	
o-Xylene	ug/kg	ND	5.0	03/22/24 23:29	
p-Isopropyltoluene	ug/kg	ND	5.0	03/22/24 23:29	
sec-Butylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
Styrene	ug/kg	ND	5.0	03/22/24 23:29	
tert-Butylbenzene	ug/kg	ND	5.0	03/22/24 23:29	
Tetrachloroethene	ug/kg	ND	5.0	03/22/24 23:29	
Toluene	ug/kg	ND	5.0	03/22/24 23:29	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/22/24 23:29	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/22/24 23:29	
Trichloroethene	ug/kg	ND	5.0	03/22/24 23:29	
Trichlorofluoromethane	ug/kg	ND	5.0	03/22/24 23:29	
Vinyl acetate	ug/kg	ND	50.0	03/22/24 23:29	
Vinyl chloride	ug/kg	ND	10.0	03/22/24 23:29	
Xylene (Total)	ug/kg	ND	10.0	03/22/24 23:29	
1,2-Dichloroethane-d4 (S)	%	117	70-130	03/22/24 23:29	
4-Bromofluorobenzene (S)	%	100	70-130	03/22/24 23:29	
Toluene-d8 (S)	%	102	70-130	03/22/24 23:29	

LABORATORY CONTROL SAMPLE: 4345511

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	500	516	103	70-130	
1,1,1-Trichloroethane	ug/kg	500	507	101	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	500	492	98	70-130	
1,1,2-Trichloroethane	ug/kg	500	484	97	70-130	
1,1-Dichloroethane	ug/kg	500	500	100	70-130	
1,1-Dichloroethene	ug/kg	500	530	106	70-132	
1,1-Dichloropropene	ug/kg	500	490	98	70-130	
1,2,3-Trichlorobenzene	ug/kg	500	501	100	62-136	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

LABORATORY CONTROL SAMPLE: 4345511

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/kg	500	450	90	70-130	
1,2,4-Trichlorobenzene	ug/kg	500	475	95	70-130	
1,2,4-Trimethylbenzene	ug/kg	500	474	95	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	500	450	90	65-130	
1,2-Dibromoethane (EDB)	ug/kg	500	488	98	70-130	
1,2-Dichlorobenzene	ug/kg	500	466	93	70-130	
1,2-Dichloroethane	ug/kg	500	534	107	70-130	
1,2-Dichloropropane	ug/kg	500	509	102	70-130	
1,3,5-Trimethylbenzene	ug/kg	500	481	96	70-130	
1,3-Dichlorobenzene	ug/kg	500	465	93	70-130	
1,3-Dichloropropane	ug/kg	500	497	99	70-130	
1,4-Dichlorobenzene	ug/kg	500	453	91	70-130	
2,2-Dichloropropane	ug/kg	500	374	75	60-130	
2-Butanone (MEK)	ug/kg	1000	991	99	66-130	
2-Chlorotoluene	ug/kg	500	473	95	70-130	
2-Hexanone	ug/kg	1000	1110	111	68-130	
4-Chlorotoluene	ug/kg	500	485	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	1000	1070	107	70-130	
Acetone	ug/kg	1000	978	98	60-130	
Benzene	ug/kg	500	493	99	70-130	
Bromobenzene	ug/kg	500	457	91	70-130	
Bromochloromethane	ug/kg	500	472	94	70-130	
Bromodichloromethane	ug/kg	500	507	101	70-130	
Bromoform	ug/kg	500	502	100	70-130	
Bromomethane	ug/kg	500	494	99	43-175	
Carbon tetrachloride	ug/kg	500	549	110	70-130	
Chlorobenzene	ug/kg	500	486	97	70-130	
Chloroethane	ug/kg	500	470	94	70-145	
Chloroform	ug/kg	500	473	95	70-130	
Chloromethane	ug/kg	500	569	114	66-146	
cis-1,2-Dichloroethene	ug/kg	500	499	100	70-130	
cis-1,3-Dichloropropene	ug/kg	500	447	89	70-130	
Dibromochloromethane	ug/kg	500	503	101	70-130	
Dibromomethane	ug/kg	500	485	97	70-130	
Dichlorodifluoromethane	ug/kg	500	469	94	42-197	IK
Diisopropyl ether	ug/kg	500	512	102	68-130	
Ethylbenzene	ug/kg	500	467	93	70-130	
Hexachloro-1,3-butadiene	ug/kg	500	437	87	70-130	
Isopropylbenzene (Cumene)	ug/kg	500	503	101	70-130	
m&p-Xylene	ug/kg	1000	996	100	70-130	
Methyl-tert-butyl ether	ug/kg	500	466	93	70-130	
Methylene Chloride	ug/kg	500	539	108	65-130	
n-Butylbenzene	ug/kg	500	451	90	70-130	
n-Propylbenzene	ug/kg	500	463	93	70-130	
Naphthalene	ug/kg	500	474	95	65-135	
o-Xylene	ug/kg	500	498	100	70-130	
p-Isopropyltoluene	ug/kg	500	476	95	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

LABORATORY CONTROL SAMPLE: 4345511

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
sec-Butylbenzene	ug/kg	500	467	93	70-130	
Styrene	ug/kg	500	505	101	70-130	
tert-Butylbenzene	ug/kg	500	457	91	70-130	
Tetrachloroethene	ug/kg	500	498	100	70-130	
Toluene	ug/kg	500	479	96	70-130	
trans-1,2-Dichloroethene	ug/kg	500	495	99	70-130	
trans-1,3-Dichloropropene	ug/kg	500	477	95	70-130	
Trichloroethene	ug/kg	500	490	98	70-130	
Trichlorofluoromethane	ug/kg	500	524	105	62-140	
Vinyl acetate	ug/kg	1000	1050	105	70-140	
Vinyl chloride	ug/kg	500	540	108	70-152	
Xylene (Total)	ug/kg	1500	1490	100	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 4345512

Parameter	Units	92720711001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	565	369	65	22-166	
1,1,1-Trichloroethane	ug/kg	ND	565	368	65	23-172	
1,1,2,2-Tetrachloroethane	ug/kg	ND	565	343	61	21-158	
1,1,2-Trichloroethane	ug/kg	ND	565	362	64	25-160	
1,1-Dichloroethane	ug/kg	ND	565	355	63	22-166	
1,1-Dichloroethene	ug/kg	ND	565	386	68	18-183	
1,1-Dichloropropene	ug/kg	ND	565	357	63	20-181	
1,2,3-Trichlorobenzene	ug/kg	ND	565	205	36	10-161	
1,2,3-Trichloropropane	ug/kg	ND	565	321	57	21-147	
1,2,4-Trichlorobenzene	ug/kg	ND	565	297	53	10-159	
1,2,4-Trimethylbenzene	ug/kg	7.3	565	333	58	17-170	
1,2-Dibromo-3-chloropropane	ug/kg	ND	565	277	49	10-135	
1,2-Dibromoethane (EDB)	ug/kg	ND	565	361	64	30-154	
1,2-Dichlorobenzene	ug/kg	ND	565	331	59	26-162	
1,2-Dichloroethane	ug/kg	ND	565	385	68	23-161	
1,2-Dichloropropane	ug/kg	ND	565	367	65	29-165	
1,3,5-Trimethylbenzene	ug/kg	ND	565	338	60	20-172	
1,3-Dichlorobenzene	ug/kg	ND	565	336	60	22-164	
1,3-Dichloropropane	ug/kg	ND	565	369	65	27-156	
1,4-Dichlorobenzene	ug/kg	ND	565	302	54	20-161	
2,2-Dichloropropane	ug/kg	ND	565	322	57	10-159	
2-Butanone (MEK)	ug/kg	ND	1130	666	59	13-143	
2-Chlorotoluene	ug/kg	ND	565	325	58	21-166	
2-Hexanone	ug/kg	ND	1130	682	60	19-145	
4-Chlorotoluene	ug/kg	ND	565	331	59	19-163	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1130	711	63	21-151	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

MATRIX SPIKE SAMPLE: 4345512

Parameter	Units	92720711001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Acetone	ug/kg	ND	1130	529	47	10-133	
Benzene	ug/kg	ND	565	370	65	29-156	
Bromobenzene	ug/kg	ND	565	326	58	25-161	
Bromochloromethane	ug/kg	ND	565	354	63	27-158	
Bromodichloromethane	ug/kg	ND	565	366	65	23-158	
Bromoform	ug/kg	ND	565	361	64	19-152	
Bromomethane	ug/kg	ND	565	199	35	10-152	
Carbon tetrachloride	ug/kg	ND	565	83.2	15	18-172	M1
Chlorobenzene	ug/kg	ND	565	352	62	26-166	
Chloroethane	ug/kg	ND	565	154	27	10-130	
Chloroform	ug/kg	ND	565	347	61	25-161	
Chloromethane	ug/kg	ND	565	461	82	27-197	
cis-1,2-Dichloroethene	ug/kg	ND	565	349	62	28-165	
cis-1,3-Dichloropropene	ug/kg	ND	565	342	61	23-159	
Dibromochloromethane	ug/kg	ND	565	365	65	21-151	
Dibromomethane	ug/kg	ND	565	394	70	38-158	
Dichlorodifluoromethane	ug/kg	ND	565	395	70	10-200	IK
Diisopropyl ether	ug/kg	ND	565	349	62	23-160	
Ethylbenzene	ug/kg	7.7	565	342	59	22-163	
Hexachloro-1,3-butadiene	ug/kg	ND	565	354	63	10-192	
Isopropylbenzene (Cumene)	ug/kg	ND	565	373	66	24-173	
m&p-Xylene	ug/kg	ND	1130	708	63	22-171	
Methyl-tert-butyl ether	ug/kg	ND	565	330	58	25-153	
Methylene Chloride	ug/kg	ND	565	403	71	10-165	
n-Butylbenzene	ug/kg	ND	565	330	59	10-186	
n-Propylbenzene	ug/kg	ND	565	328	58	16-171	
Naphthalene	ug/kg	ND	565	191	34	10-159	
o-Xylene	ug/kg	ND	565	353	63	23-171	
p-Isopropyltoluene	ug/kg	ND	565	333	59	13-184	
sec-Butylbenzene	ug/kg	ND	565	338	60	16-182	
Styrene	ug/kg	ND	565	356	63	25-169	
tert-Butylbenzene	ug/kg	ND	565	244	43	20-174	
Tetrachloroethene	ug/kg	ND	565	314	56	14-171	
Toluene	ug/kg	ND	565	358	63	24-166	
trans-1,2-Dichloroethene	ug/kg	ND	565	351	62	24-170	
trans-1,3-Dichloropropene	ug/kg	ND	565	358	63	22-157	
Trichloroethene	ug/kg	ND	565	364	64	23-176	
Trichlorofluoromethane	ug/kg	ND	565	195	35	10-138	
Vinyl acetate	ug/kg	ND	1130	677	60	11-166	
Vinyl chloride	ug/kg	ND	565	424	75	21-200	
Xylene (Total)	ug/kg	ND	1690	1060	63	23-170	
1,2-Dichloroethane-d4 (S)	%				106	70-130	
4-Bromofluorobenzene (S)	%				104	70-130	
Toluene-d8 (S)	%				101	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

SAMPLE DUPLICATE: 4345513

Parameter	Units	92720711002 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		IK
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	6.4	6.5	2	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

SAMPLE DUPLICATE: 4345513

Parameter	Units	92720711002 Result	Dup Result	RPD	Qualifiers
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	111	112		
4-Bromofluorobenzene (S)	%	101	101		
Toluene-d8 (S)	%	102	100		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

QC Batch: 841675 Analysis Method: EPA 8260D
QC Batch Method: EPA 5035A/5030B Analysis Description: 8260D 5035A 5030B SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92720711005, 92720711006, 92720711007, 92720711008, 92720711009, 92720711010, 92720711011

METHOD BLANK: 4347145 Matrix: Solid
Associated Lab Samples: 92720711005, 92720711006, 92720711007, 92720711008, 92720711009, 92720711010, 92720711011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	03/26/24 10:55	
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/26/24 10:55	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/26/24 10:55	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/26/24 10:55	
1,1-Dichloroethane	ug/kg	ND	5.0	03/26/24 10:55	
1,1-Dichloroethene	ug/kg	ND	5.0	03/26/24 10:55	
1,1-Dichloropropene	ug/kg	ND	5.0	03/26/24 10:55	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	03/26/24 10:55	
1,2,3-Trichloropropane	ug/kg	ND	5.0	03/26/24 10:55	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/26/24 10:55	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	03/26/24 10:55	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	03/26/24 10:55	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/26/24 10:55	
1,2-Dichloroethane	ug/kg	ND	5.0	03/26/24 10:55	
1,2-Dichloropropane	ug/kg	ND	5.0	03/26/24 10:55	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/26/24 10:55	
1,3-Dichloropropane	ug/kg	ND	5.0	03/26/24 10:55	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/26/24 10:55	
2,2-Dichloropropane	ug/kg	ND	5.0	03/26/24 10:55	
2-Butanone (MEK)	ug/kg	ND	100	03/26/24 10:55	
2-Chlorotoluene	ug/kg	ND	5.0	03/26/24 10:55	
2-Hexanone	ug/kg	ND	50.0	03/26/24 10:55	
4-Chlorotoluene	ug/kg	ND	5.0	03/26/24 10:55	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	03/26/24 10:55	
Acetone	ug/kg	ND	100	03/26/24 10:55	
Benzene	ug/kg	ND	5.0	03/26/24 10:55	
Bromobenzene	ug/kg	ND	5.0	03/26/24 10:55	
Bromochloromethane	ug/kg	ND	5.0	03/26/24 10:55	
Bromodichloromethane	ug/kg	ND	5.0	03/26/24 10:55	
Bromoform	ug/kg	ND	5.0	03/26/24 10:55	
Bromomethane	ug/kg	ND	20.0	03/26/24 10:55	
Carbon tetrachloride	ug/kg	ND	5.0	03/26/24 10:55	
Chlorobenzene	ug/kg	ND	5.0	03/26/24 10:55	
Chloroethane	ug/kg	ND	10.0	03/26/24 10:55	
Chloroform	ug/kg	ND	5.0	03/26/24 10:55	
Chloromethane	ug/kg	ND	10.0	03/26/24 10:55	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/26/24 10:55	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/26/24 10:55	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

METHOD BLANK: 4347145 Matrix: Solid
Associated Lab Samples: 92720711005, 92720711006, 92720711007, 92720711008, 92720711009, 92720711010, 92720711011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	03/26/24 10:55	
Dibromomethane	ug/kg	ND	5.0	03/26/24 10:55	
Dichlorodifluoromethane	ug/kg	ND	10.0	03/26/24 10:55	IK,v2
Diisopropyl ether	ug/kg	ND	5.0	03/26/24 10:55	
Ethylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	03/26/24 10:55	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/26/24 10:55	
m&p-Xylene	ug/kg	ND	10.0	03/26/24 10:55	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/26/24 10:55	
Methylene Chloride	ug/kg	ND	20.0	03/26/24 10:55	
n-Butylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
n-Propylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
Naphthalene	ug/kg	ND	5.0	03/26/24 10:55	
o-Xylene	ug/kg	ND	5.0	03/26/24 10:55	
p-Isopropyltoluene	ug/kg	ND	5.0	03/26/24 10:55	
sec-Butylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
Styrene	ug/kg	ND	5.0	03/26/24 10:55	
tert-Butylbenzene	ug/kg	ND	5.0	03/26/24 10:55	
Tetrachloroethene	ug/kg	ND	5.0	03/26/24 10:55	
Toluene	ug/kg	ND	5.0	03/26/24 10:55	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/26/24 10:55	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/26/24 10:55	
Trichloroethene	ug/kg	ND	5.0	03/26/24 10:55	
Trichlorofluoromethane	ug/kg	ND	5.0	03/26/24 10:55	
Vinyl acetate	ug/kg	ND	50.0	03/26/24 10:55	
Vinyl chloride	ug/kg	ND	10.0	03/26/24 10:55	
Xylene (Total)	ug/kg	ND	10.0	03/26/24 10:55	
1,2-Dichloroethane-d4 (S)	%	119	70-130	03/26/24 10:55	
4-Bromofluorobenzene (S)	%	100	70-130	03/26/24 10:55	
Toluene-d8 (S)	%	103	70-130	03/26/24 10:55	

LABORATORY CONTROL SAMPLE: 4347146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	500	525	105	70-130	
1,1,1-Trichloroethane	ug/kg	500	533	107	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	500	483	97	70-130	
1,1,2-Trichloroethane	ug/kg	500	477	95	70-130	
1,1-Dichloroethane	ug/kg	500	510	102	70-130	
1,1-Dichloroethene	ug/kg	500	546	109	70-132	
1,1-Dichloropropene	ug/kg	500	524	105	70-130	
1,2,3-Trichlorobenzene	ug/kg	500	507	101	62-136	
1,2,3-Trichloropropane	ug/kg	500	450	90	70-130	
1,2,4-Trichlorobenzene	ug/kg	500	481	96	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

LABORATORY CONTROL SAMPLE: 4347146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	500	482	96	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	500	457	91	65-130	
1,2-Dibromoethane (EDB)	ug/kg	500	485	97	70-130	
1,2-Dichlorobenzene	ug/kg	500	474	95	70-130	
1,2-Dichloroethane	ug/kg	500	535	107	70-130	
1,2-Dichloropropane	ug/kg	500	500	100	70-130	
1,3,5-Trimethylbenzene	ug/kg	500	489	98	70-130	
1,3-Dichlorobenzene	ug/kg	500	492	98	70-130	
1,3-Dichloropropane	ug/kg	500	487	97	70-130	
1,4-Dichlorobenzene	ug/kg	500	453	91	70-130	
2,2-Dichloropropane	ug/kg	500	432	86	60-130	
2-Butanone (MEK)	ug/kg	1000	1010	101	66-130	
2-Chlorotoluene	ug/kg	500	487	97	70-130	
2-Hexanone	ug/kg	1000	1100	110	68-130	
4-Chlorotoluene	ug/kg	500	488	98	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	1000	1070	107	70-130	
Acetone	ug/kg	1000	978	98	60-130	
Benzene	ug/kg	500	501	100	70-130	
Bromobenzene	ug/kg	500	470	94	70-130	
Bromochloromethane	ug/kg	500	493	99	70-130	
Bromodichloromethane	ug/kg	500	514	103	70-130	
Bromoform	ug/kg	500	516	103	70-130	
Bromomethane	ug/kg	500	490	98	43-175	
Carbon tetrachloride	ug/kg	500	577	115	70-130	
Chlorobenzene	ug/kg	500	488	98	70-130	
Chloroethane	ug/kg	500	455	91	70-145	
Chloroform	ug/kg	500	489	98	70-130	
Chloromethane	ug/kg	500	535	107	66-146	
cis-1,2-Dichloroethene	ug/kg	500	509	102	70-130	
cis-1,3-Dichloropropene	ug/kg	500	463	93	70-130	
Dibromochloromethane	ug/kg	500	508	102	70-130	
Dibromomethane	ug/kg	500	503	101	70-130	
Dichlorodifluoromethane	ug/kg	500	399	80	42-197	IK,v3
Diisopropyl ether	ug/kg	500	521	104	68-130	
Ethylbenzene	ug/kg	500	478	96	70-130	
Hexachloro-1,3-butadiene	ug/kg	500	458	92	70-130	
Isopropylbenzene (Cumene)	ug/kg	500	520	104	70-130	
m&p-Xylene	ug/kg	1000	1020	102	70-130	
Methyl-tert-butyl ether	ug/kg	500	484	97	70-130	
Methylene Chloride	ug/kg	500	544	109	65-130	
n-Butylbenzene	ug/kg	500	464	93	70-130	
n-Propylbenzene	ug/kg	500	480	96	70-130	
Naphthalene	ug/kg	500	473	95	65-135	
o-Xylene	ug/kg	500	501	100	70-130	
p-Isopropyltoluene	ug/kg	500	488	98	70-130	
sec-Butylbenzene	ug/kg	500	482	96	70-130	
Styrene	ug/kg	500	511	102	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

LABORATORY CONTROL SAMPLE: 4347146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	500	473	95	70-130	
Tetrachloroethene	ug/kg	500	509	102	70-130	
Toluene	ug/kg	500	491	98	70-130	
trans-1,2-Dichloroethene	ug/kg	500	513	103	70-130	
trans-1,3-Dichloropropene	ug/kg	500	491	98	70-130	
Trichloroethene	ug/kg	500	505	101	70-130	
Trichlorofluoromethane	ug/kg	500	528	106	62-140	
Vinyl acetate	ug/kg	1000	1090	109	70-140	
Vinyl chloride	ug/kg	500	507	101	70-152	
Xylene (Total)	ug/kg	1500	1520	102	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 4347147

Parameter	Units	92720711009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	622	461	74	22-166	
1,1,1-Trichloroethane	ug/kg	ND	622	496	80	23-172	
1,1,2,2-Tetrachloroethane	ug/kg	ND	622	419	67	21-158	
1,1,2-Trichloroethane	ug/kg	ND	622	452	73	25-160	
1,1-Dichloroethane	ug/kg	ND	622	471	76	22-166	
1,1-Dichloroethene	ug/kg	ND	622	450	72	18-183	
1,1-Dichloropropene	ug/kg	ND	622	490	79	20-181	
1,2,3-Trichlorobenzene	ug/kg	ND	622	314	50	10-161	
1,2,3-Trichloropropane	ug/kg	ND	622	409	66	21-147	
1,2,4-Trichlorobenzene	ug/kg	ND	622	433	70	10-159	
1,2,4-Trimethylbenzene	ug/kg	277	622	1280	161	17-170	
1,2-Dibromo-3-chloropropane	ug/kg	ND	622	353	57	10-135	
1,2-Dibromoethane (EDB)	ug/kg	ND	622	421	68	30-154	
1,2-Dichlorobenzene	ug/kg	ND	622	438	70	26-162	
1,2-Dichloroethane	ug/kg	ND	622	519	83	23-161	
1,2-Dichloropropane	ug/kg	ND	622	452	73	29-165	
1,3,5-Trimethylbenzene	ug/kg	119	622	843	116	20-172	
1,3-Dichlorobenzene	ug/kg	ND	622	450	72	22-164	
1,3-Dichloropropane	ug/kg	ND	622	445	72	27-156	
1,4-Dichlorobenzene	ug/kg	ND	622	425	68	20-161	
2,2-Dichloropropane	ug/kg	ND	622	472	76	10-159	
2-Butanone (MEK)	ug/kg	ND	1250	870	70	13-143	
2-Chlorotoluene	ug/kg	ND	622	489	79	21-166	
2-Hexanone	ug/kg	ND	1250	991	80	19-145	v1
4-Chlorotoluene	ug/kg	ND	622	469	75	19-163	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1250	1080	87	21-151	v1
Acetone	ug/kg	ND	1250	563	45	10-133	
Benzene	ug/kg	ND	622	447	72	29-156	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

MATRIX SPIKE SAMPLE: 4347147

Parameter	Units	92720711009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/kg	ND	622	407	65	25-161	
Bromochloromethane	ug/kg	ND	622	413	66	27-158	
Bromodichloromethane	ug/kg	ND	622	457	73	23-158	
Bromoform	ug/kg	ND	622	438	70	19-152	
Bromomethane	ug/kg	ND	622	380	61	10-152	v3
Carbon tetrachloride	ug/kg	ND	622	92.0	15	18-172	M1,v1
Chlorobenzene	ug/kg	ND	622	440	71	26-166	
Chloroethane	ug/kg	ND	622	209	34	10-130	
Chloroform	ug/kg	ND	622	461	74	25-161	
Chloromethane	ug/kg	ND	622	540	87	27-197	
cis-1,2-Dichloroethene	ug/kg	ND	622	457	73	28-165	
cis-1,3-Dichloropropene	ug/kg	ND	622	425	68	23-159	
Dibromochloromethane	ug/kg	ND	622	447	72	21-151	
Dibromomethane	ug/kg	ND	622	425	68	38-158	
Dichlorodifluoromethane	ug/kg	ND	622	418	67	10-200	IK
Diisopropyl ether	ug/kg	ND	622	470	76	23-160	
Ethylbenzene	ug/kg	ND	622	467	75	22-163	
Hexachloro-1,3-butadiene	ug/kg	ND	622	550	88	10-192	
Isopropylbenzene (Cumene)	ug/kg	9.6	622	544	86	24-173	
m&p-Xylene	ug/kg	27.5	1250	1060	83	22-171	
Methyl-tert-butyl ether	ug/kg	ND	622	424	68	25-153	
Methylene Chloride	ug/kg	ND	622	507	81	10-165	
n-Butylbenzene	ug/kg	53.2	622	676	100	10-186	
n-Propylbenzene	ug/kg	30.8	622	556	84	16-171	
Naphthalene	ug/kg	ND	622	268	42	10-159	
o-Xylene	ug/kg	ND	622	472	76	23-171	
p-Isopropyltoluene	ug/kg	68.6	622	671	97	13-184	
sec-Butylbenzene	ug/kg	ND	622	520	84	16-182	
Styrene	ug/kg	ND	622	469	75	25-169	
tert-Butylbenzene	ug/kg	ND	622	369	59	20-174	
Tetrachloroethene	ug/kg	ND	622	450	72	14-171	
Toluene	ug/kg	ND	622	436	70	24-166	
trans-1,2-Dichloroethene	ug/kg	ND	622	485	78	24-170	
trans-1,3-Dichloropropene	ug/kg	ND	622	451	73	22-157	
Trichloroethene	ug/kg	ND	622	466	75	23-176	
Trichlorofluoromethane	ug/kg	ND	622	286	46	10-138	
Vinyl acetate	ug/kg	ND	1250	922	74	11-166	
Vinyl chloride	ug/kg	ND	622	490	79	21-200	
Xylene (Total)	ug/kg	27.5	1860	1530	81	23-170	
1,2-Dichloroethane-d4 (S)	%				120	70-130	
4-Bromofluorobenzene (S)	%				106	70-130	
Toluene-d8 (S)	%				100	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

SAMPLE DUPLICATE: 4347148

Parameter	Units	92720711010 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		IK,v2
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

SAMPLE DUPLICATE: 4347148

Parameter	Units	92720711010 Result	Dup Result	RPD	Qualifiers
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	116	113		
4-Bromofluorobenzene (S)	%	102	101		
Toluene-d8 (S)	%	103	102		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

QC Batch: 841476
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E MSSV PAH by SIM
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92720711001, 92720711002, 92720711003, 92720711004, 92720711005, 92720711006, 92720711007, 92720711008, 92720711009, 92720711010, 92720711011, 92720711012, 92720711013, 92720711014, 92720711015

METHOD BLANK: 4346188 Matrix: Solid
Associated Lab Samples: 92720711001, 92720711002, 92720711003, 92720711004, 92720711005, 92720711006, 92720711007, 92720711008, 92720711009, 92720711010, 92720711011, 92720711012, 92720711013, 92720711014, 92720711015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	ND	10.0	03/26/24 07:09	
2-Methylnaphthalene	ug/kg	ND	10.0	03/26/24 07:09	
Acenaphthene	ug/kg	ND	10.0	03/26/24 07:09	
Acenaphthylene	ug/kg	ND	10.0	03/26/24 07:09	
Anthracene	ug/kg	ND	10.0	03/26/24 07:09	
Benzo(a)anthracene	ug/kg	ND	10.0	03/26/24 07:09	
Benzo(a)pyrene	ug/kg	ND	10.0	03/26/24 07:09	
Benzo(b)fluoranthene	ug/kg	ND	10.0	03/26/24 07:09	
Benzo(g,h,i)perylene	ug/kg	ND	10.0	03/26/24 07:09	
Benzo(k)fluoranthene	ug/kg	ND	10.0	03/26/24 07:09	
Chrysene	ug/kg	ND	10.0	03/26/24 07:09	
Dibenz(a,h)anthracene	ug/kg	ND	10.0	03/26/24 07:09	
Fluoranthene	ug/kg	ND	10.0	03/26/24 07:09	
Fluorene	ug/kg	ND	10.0	03/26/24 07:09	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	10.0	03/26/24 07:09	
Naphthalene	ug/kg	ND	10.0	03/26/24 07:09	
Phenanthrene	ug/kg	ND	10.0	03/26/24 07:09	
Pyrene	ug/kg	ND	10.0	03/26/24 07:09	
2-Fluorobiphenyl (S)	%	45	10-130	03/26/24 07:09	
Nitrobenzene-d5 (S)	%	44	10-130	03/26/24 07:09	
Terphenyl-d14 (S)	%	60	10-147	03/26/24 07:09	

LABORATORY CONTROL SAMPLE: 4346189

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	32.9	17.7	54	41-130	
2-Methylnaphthalene	ug/kg	32.9	17.9	55	40-130	
Acenaphthene	ug/kg	32.9	15.3	47	42-130	
Acenaphthylene	ug/kg	32.9	14.9	45	43-130	
Anthracene	ug/kg	32.9	17.4	53	45-130	
Benzo(a)anthracene	ug/kg	32.9	23.0	70	47-130	
Benzo(a)pyrene	ug/kg	32.9	21.1	64	44-131	
Benzo(b)fluoranthene	ug/kg	32.9	23.3	71	45-130	
Benzo(g,h,i)perylene	ug/kg	32.9	22.0	67	36-130	
Benzo(k)fluoranthene	ug/kg	32.9	21.0	64	42-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

LABORATORY CONTROL SAMPLE: 4346189

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chrysene	ug/kg	32.9	18.5	56	42-130	
Dibenz(a,h)anthracene	ug/kg	32.9	22.1	67	39-130	
Fluoranthene	ug/kg	32.9	23.7	72	47-130	
Fluorene	ug/kg	32.9	16.4	50	46-130	
Indeno(1,2,3-cd)pyrene	ug/kg	32.9	16.8	51	36-130	
Naphthalene	ug/kg	32.9	16.3	50	44-130	
Phenanthrene	ug/kg	32.9	20.0	61	43-130	
Pyrene	ug/kg	32.9	23.5	71	43-130	
2-Fluorobiphenyl (S)	%			49	10-130	
Nitrobenzene-d5 (S)	%			49	10-130	
Terphenyl-d14 (S)	%			66	10-147	

MATRIX SPIKE SAMPLE: 4346190

Parameter	Units	92718493008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	71.0	41.3	119	115	14-130	
2-Methylnaphthalene	ug/kg	135	41.3	203	163	14-130	M1
Acenaphthene	ug/kg	40.8	41.3	61.2	49	16-130	
Acenaphthylene	ug/kg	ND	41.3	22.5	54	16-130	
Anthracene	ug/kg	17.9	41.3	27.8	24	12-130	
Benzo(a)anthracene	ug/kg	ND	41.3	13.1	30	10-130	
Benzo(a)pyrene	ug/kg	ND	41.3	10J	24	10-130	
Benzo(b)fluoranthene	ug/kg	ND	41.3	9.9J	24	10-130	
Benzo(g,h,i)perylene	ug/kg	ND	41.3	9.6J	23	10-130	
Benzo(k)fluoranthene	ug/kg	ND	41.3	8.4J	20	10-130	
Chrysene	ug/kg	1.1J	41.3	9.9J	21	10-130	
Dibenz(a,h)anthracene	ug/kg	ND	41.3	8.8J	21	10-130	
Fluoranthene	ug/kg	3.2J	41.3	16.5	32	10-136	
Fluorene	ug/kg	42.0	41.3	48.3	15	13-130	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	41.3	8.4J	20	10-130	
Naphthalene	ug/kg	158	41.3	244	210	10-130	M1
Phenanthrene	ug/kg	27.7	41.3	50.7	56	10-130	
Pyrene	ug/kg	5.6J	41.3	21.5	39	10-130	
2-Fluorobiphenyl (S)	%				37	10-130	
Nitrobenzene-d5 (S)	%				29	10-130	
Terphenyl-d14 (S)	%				45	10-147	

SAMPLE DUPLICATE: 4346191

Parameter	Units	92718493016 Result	Dup Result	RPD	Qualifiers
1-Methylnaphthalene	ug/kg	ND	ND		
2-Methylnaphthalene	ug/kg	ND	ND		
Acenaphthene	ug/kg	ND	ND		
Acenaphthylene	ug/kg	ND	ND		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

SAMPLE DUPLICATE: 4346191

Parameter	Units	92718493016 Result	Dup Result	RPD	Qualifiers
Anthracene	ug/kg	ND	ND		
Benzo(a)anthracene	ug/kg	ND	ND		
Benzo(a)pyrene	ug/kg	ND	ND		
Benzo(b)fluoranthene	ug/kg	ND	ND		
Benzo(g,h,i)perylene	ug/kg	ND	ND		
Benzo(k)fluoranthene	ug/kg	ND	ND		
Chrysene	ug/kg	ND	ND		
Dibenz(a,h)anthracene	ug/kg	ND	ND		
Fluoranthene	ug/kg	ND	ND		
Fluorene	ug/kg	ND	ND		
Indeno(1,2,3-cd)pyrene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
Phenanthrene	ug/kg	ND	ND		
Pyrene	ug/kg	ND	ND		
2-Fluorobiphenyl (S)	%	30	32		
Nitrobenzene-d5 (S)	%	37	37		
Terphenyl-d14 (S)	%	50	56		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

QC Batch: 841239
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92720711001, 92720711002, 92720711003, 92720711004, 92720711005, 92720711006

SAMPLE DUPLICATE: 4345060

Parameter	Units	92720692003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	31.0	29.4	5	N2

SAMPLE DUPLICATE: 4345061

Parameter	Units	92720711006 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.4	12.6	13	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FMR MINI MART
Pace Project No.: 92720711

QC Batch: 841508
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92720711007, 92720711008, 92720711009, 92720711010, 92720711011, 92720711012, 92720711013, 92720711014, 92720711015

SAMPLE DUPLICATE: 4346354

Parameter	Units	92720711008 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	17.8	17.6	1	N2

SAMPLE DUPLICATE: 4346355

Parameter	Units	92720739009 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	5.5	5.7	3	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: FMR MINI MART
Pace Project No.: 92720711

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.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

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.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
IK	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
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.
S0	Surrogate recovery outside laboratory control limits.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FMR MINI MART
Pace Project No.: 92720711

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92720711001	**SB-1**	EPA 3546	841476	EPA 8270E	841704
92720711002	**SB-2**	EPA 3546	841476	EPA 8270E	841704
92720711003	**SB-3**	EPA 3546	841476	EPA 8270E	841704
92720711004	**SB-4**	EPA 3546	841476	EPA 8270E	841704
92720711005	**SB-5**	EPA 3546	841476	EPA 8270E	841704
92720711006	**SB-6**	EPA 3546	841476	EPA 8270E	841704
92720711007	**SB-7**	EPA 3546	841476	EPA 8270E	841704
92720711008	**SB-8**	EPA 3546	841476	EPA 8270E	841704
92720711009	**SB-9**	EPA 3546	841476	EPA 8270E	841704
92720711010	**SB-10**	EPA 3546	841476	EPA 8270E	841704
92720711011	**SB-11**	EPA 3546	841476	EPA 8270E	841704
92720711012	**SB-12**	EPA 3546	841476	EPA 8270E	841704
92720711013	**SB-13**	EPA 3546	841476	EPA 8270E	841704
92720711014	**SB-14**	EPA 3546	841476	EPA 8270E	841704
92720711015	**SB-15**	EPA 3546	841476	EPA 8270E	841704
92720711001	**SB-1**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711002	**SB-2**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711003	**SB-3**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711004	**SB-4**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711005	**SB-5**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711006	**SB-6**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711007	**SB-7**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711008	**SB-8**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711009	**SB-9**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711010	**SB-10**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711011	**SB-11**	EPA 5035A/5030B	841675	EPA 8260D	841824
92720711012	**SB-12**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711013	**SB-13**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711014	**SB-14**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711015	**SB-15**	EPA 5035A/5030B	841273	EPA 8260D	841516
92720711001	**SB-1**	SW-846	841239		
92720711002	**SB-2**	SW-846	841239		
92720711003	**SB-3**	SW-846	841239		
92720711004	**SB-4**	SW-846	841239		
92720711005	**SB-5**	SW-846	841239		
92720711006	**SB-6**	SW-846	841239		
92720711007	**SB-7**	SW-846	841508		
92720711008	**SB-8**	SW-846	841508		
92720711009	**SB-9**	SW-846	841508		
92720711010	**SB-10**	SW-846	841508		
92720711011	**SB-11**	SW-846	841508		
92720711012	**SB-12**	SW-846	841508		
92720711013	**SB-13**	SW-846	841508		
92720711014	**SB-14**	SW-846	841508		
92720711015	**SB-15**	SW-846	841508		

REPORT OF LABORATORY ANALYSIS

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: S+ME

Project #:

WO# : 92720711

92720711

Courier: ☐ Commercial ☒ Fed Ex ☐ UPS ☐ USPS ☒ Pace ☐ Other:____ ☐ Client

Custody Seal Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☐ No ☒ N/A

Date/Initials Person Examining Contents: AV 3/22/24

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☒ IR Gun ID: 97072

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 2.5 **Correction Factor:** Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.5

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☐ No	☒ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☐ No	☒ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☒ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: AV WT SL	☒ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☒ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1									1													2							
2									1													2							
3									1													2							
4									1													2							
5									1													2							
6									1													2							
7									1													2							
8									1													2							
9									1													2							
10									1													2							
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

WO# : 92720711

PM: AMB Due Date: 03/27/24

CLIENT: 92-S+ME COLA

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1									1													2							
2									1													2							
3									1													2							
4									1													2							
5									1													2							
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	S+ME Columbia	Contact/Report To:	Tom Behnke
Street Address:	134 Suber Road, Columbia, SC 29210	Phone #:	803-227-2472
		E-Mail:	tbehnke@smeinc.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	Fmr Mini Mart	Invoice To:	Accounts Payable
		Invoice E-Mail:	smeinc_invoice@concursolutions.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

County / State origin of sample(s): South Carolina

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOC, dry weight	8270 SIM PAH	Sample Comment
SB-1	S	G	3-21-24	10:40						X	X	92720711001
SB-2	"	"	"	11:10						X	X	002
SB-3	"	"	"	11:35						X	X	003
SB-4	"	"	"	11:55						X	X	004
SB-5	"	"	"	12:15						X	X	005
SB-6	"	"	"	12:40						X	X	006
SB-7	"	"	"	13:05						X	X	007
SB-8	"	"	"	14:05						X	X	008
SB-9	"	"	"	14:25						X	X	009
SB-10	"	"	"	14:45						X	X	010

Specify Container Size **: 10

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: Angela Baioni

AcctNum / Client ID:

Table #:

Profile / Template: 17256

Prelog / Bottle Ord. ID: EZ 3069983

Preservation non-conformance identified for sample.

Additional Instructions from Pace®: RUSH TURN

Collected By: (Printed Name) Tom Behnke

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	92507070	0	2.5	2.5	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
	3/21/24 17:35	Pace	3/22/24 0945	
Relinquished by/Company: (Signature)	Date/Time: 3/22/24 1245	Received by/Company: (Signature)	Date/Time: 3/22/24 1245	Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 2

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

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		Cc E-Mail:	
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Project Name:	Fmr Mini Mart	Invoice To:	Accounts Payable
		Invoice E-Mail:	smeinc_invoice@concursolutions.com
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SB-12	S	G	"	15:20						X	X	012
SB-13	S	G	"	15:45						X	X	013
SB-14	S	G	"	16:10						X	X	014
SB-15	S	G	"	16:20						X	X	015

Lab Use Only: Proj. Mgr: Angela Baioni; AcctNum / Client ID:; Table #:; Profile / Template: 17256; Prelog / Bottle Ord. ID: EZ 3069983

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Collected By: (Printed Name) TOM BEHNKE

Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	92705	0	2.5	2.5	✓

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
	3/21/24 17:35		3/22/24 0945	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In- Person [✓] Courier
	3/22/24 1245	HVL	3/22/24 1245	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2