



ENVIRONMENTAL SOIL CHARACTERIZATION REPORT

**GABLE FARM LANE
HAMILTON, VA 20158**

ECS PROJECT NO. 47:10340

FOR

GABLE FAMILY LIMITED PARTNERSHIP

JULY 22, 2020



July 22, 2020

Mr. James Gable
Gable Family Limited Partnership
40843 Robin Circle
Leesburg, VA 20175

ECS Project No. 47:10340

Reference: Environmental Soil Characterization, Gable Farm Lane, Hamilton, VA 20158

Dear Mr. Gable:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide Gable Family Limited Partnership with the results of an Environmental Soil Characterization for the Gable Farm Lane property. Our services were provided in general accordance with ECS Proposal No. 47:14961-EPR dated May 19, 2020. If you have any questions or comments regarding this report, or any other aspect of the project, please contact us at (703) 471-8400.

PROJECT BACKGROUND

The property is located at Gable Farm Lane in Hamilton, Virginia. According to publically available information, the subject property is identified as Loudoun County PIN: 346264977000, 346263405000, 346259361000, and 346253362000. The property consists of 46.33 acres of agricultural land which is currently being redeveloped into a personal recreational field. As a part of this redevelopment, fill material was imported to the property to level the field. This property is bordered on all sides by parcels with identical zoning classifications, including a baseball field to the north.

On February 22, 2019, a fill evaluation was conducted at the site by the Virginia Department of Environmental Quality (VDEQ) in response to complaints regarding the composition of the fill material at the property (Appendix I). According to VDEQ report IR# 2019-N-2076, the material appeared to be exempt under the Virginia Solid Waste Management Regulations (9VAC 20-81) as indicated in the following sections allowing the reuse of construction debris:

9VAC20-81-95.C.7.n – "Uncontaminated concrete and concrete products, asphalt pavement, brick, glass, soil, and rock placed in commerce for service as a substitute for conventional aggregate." and

9VAC20-81-95.D.11 – "Using rocks, block, dirt, broken concrete, crushed glass, porcelain, and road pavement as clean fill."

PURPOSE

The purpose of this Environmental Soil Characterization was to determine if the imported fill material contained contaminants that may be considered harmful to human health and the environment.

AREA GEOLOGY

The Gable Farm Lane property is located on the eastern edge of the Blue Ridge Physiographic Province. Based on the geologic map of Loudoun County, the property is underlain by the Swift Run Formation and Leucocratic metagranite. Saprolite, which is a layer of weathered bedrock, was encountered in some of the borings at depths as shallow as 10 ft. bsg. A geologic map is provided in Figure 1.

INVESTIGATION METHODOLOGY

Seventeen (17) borings were advanced across the subject property using a track-mounted Geoprobe drill rig, which uses a hydraulic hammer to push a steel rod with a clear PVC sleeve into the ground in 5-foot increments. The rod was then withdrawn from the ground and the sleeve removed containing a relatively undisturbed soil core. The sleeve was cut open allowing examination and sampling of soil from the core sample. The boring locations are identified on Figure 2.

The borings were advanced to a depth of approximately 20 feet below the existing surface grade (bsg). Soil samples were evaluated in 2.5-foot intervals for the presence of hydrocarbons and volatile organic compounds (VOCs) throughout the depth of each boring using a headspace screening technique. Soil samples were transferred to clean plastic bags, a short time was allowed for the soil to equilibrate, and then the headspace within the bag was screened using a photoionization detector (PID) equipped with a 10.6 electron-volt lamp. PID readings are recorded in the boring logs (Appendix II). No obvious field evidence of contamination (e.g. elevated PID readings, staining, or odors) was identified, so a sample was selected from each boring between 0 and 10 feet bsg and from between 10 to 20 feet bsg for laboratory analysis. Within these intervals, extraneous materials were avoided (e.g. roots, lumber or wood, visible concrete or asphalt fragments).

Selected soil samples were placed into laboratory-provided glass jars, immediately placed on ice, and submitted to an independent National Environmental Laboratory Accreditation Program (NELAP) and Virginia Environmental Laboratory Accreditation Program (VELAP) accredited laboratory under chain of custody documentation for analysis. Each sample was analyzed for total petroleum hydrocarbons, diesel range organics and gasoline range organics (TPH-DRO and TPH-GRO) and VOCs. In addition, five soil samples were analyzed for Resource Recovery and Conservation Act (RCRA)-8 total metals and Polychlorinated biphenyls (PCBs).

RESULTS

Soils encountered during the investigation consisted primarily of fill material including clays, silts, and sands containing varying amounts of gravel, asphalt, and organic material. In certain areas of the site, saprolite was encountered at depths as shallow as 10 ft. bsg. Field screening did not detect obvious evidence of contamination in any of the borings, and PID readings did not exceed 0.9 parts-per-million (ppm). Groundwater was not encountered in any of the borings.

A total of thirty-four (34) soil samples were submitted for laboratory analysis of TPH-DRO, TPH-GRO, and VOCs. Soil samples from select borings (B-3, B-5, B-12, B-14, and B-17) were also analyzed for RCRA-8 total metals and PCBs.

Detected concentrations were compared to the Virginia Department of Environmental Quality (VDEQ) Voluntary Remediation Program (VRP) Tier III Commercial/Industrial Soil screening levels published in May 2020 (Table 1). The results are summarized below and the laboratory report is included in Appendix III.

Petroleum

TPH-GRO was not detected in any of the soil samples analyzed (Appendix III). TPH-DRO was detected in 23 of the soil samples at concentrations ranging from 9.1 mg/kg to 91.3 mg/kg (Table 1). Only two of the samples (B-5.5' and B-16.5') exceeded the Virginia 50 mg/kg clean fill standard for TPH under 9VAC20-81-95.D.11. However, based on review of the chromatograms, the laboratory indicated that these exceedances were the result of small amounts of asphalt entrained in the sample (Appendix IV).

The typical chromatographic response curve ("fingerprint") for diesel range organics begins at C10, peaks at C12-C14, and tails off at C24-C26. In B-5 and B-16, the hydrocarbons are far heavier than diesel fuel, with the bulk of the response curve occurring at C24 or higher. The peaks of the hydrocarbon fingerprint for B-5.5' and B-16.5' is higher than the chart limits indicating an asphalt sample (Appendix IV).

VOCs

The following VOCs were detected in the soil:

- Acetone was detected in sixteen (16) samples at concentrations ranging from 0.0148 mg/kg to 0.137 mg/kg. None of the samples contained concentrations of acetone exceeding the established VDEQ VRP Tier III screening level of 67,000 mg/kg.

- Methylene chloride was detected in seven (7) of the samples at concentrations ranging from 0.0235 mg/kg to 0.0413 mg/kg. None of the samples exceeded the established screening level of 320 mg/kg.
- Carbon disulfide was detected in one (1) of the samples at a concentration of 0.0056 mg/kg, which did not exceed the established screening level of 350 mg/kg.

It is important to note that acetone and methylene chloride are chemicals commonly used to clean laboratory equipment. Since acetone and methylene chloride were detected at low concentrations, ECS believes that they are laboratory contaminants. All VOCs detected were less than VRP Tier III risk screening levels. Notably, benzene, toluene, ethylbenzene and xylene (BTEX) was not detected at all in any of the samples. Therefore, the soil meets the clean fill standard for BTEX under 9VAC20-81-95.D.11.

PCBs & Metals

PCBs were not detected in any of the soil samples analyzed for PCBs. The following metals were detected in the soil:

- Barium was detected in each of the five (5) soil samples at concentrations ranging from 64.8 mg/kg to 110 mg/kg. None of the samples contained concentrations of Barium that exceeded the established VRP Tier III screening level of 22,000 mg/kg;
- Chromium was detected in each of the five (5) samples at concentrations ranging from 12.9 mg/kg to 49.9 mg/kg. None of the samples exceeded the established VRP Tier II screening level of 3,600,000.4 mg/kg;
- Lead was detected in every sample at concentrations ranging from 11.7 mg/kg to 20 mg/kg, none of which exceeded the VRP Tier III screening level of 800 mg/kg;
- Arsenic was detected in each sample at concentrations ranging from 1.73 mg/kg to 4.88 mg/kg. None of the detected concentrations exceeded the VRP Tier III screening level of 30 mg/kg;
- Selenium was detected in each of the five (5) samples at concentrations ranging from 1.93 mg/kg to 3.17 mg/kg. None of the samples' concentrations of Selenium exceeded the VRP Tier III screening level of 580 mg/kg; and
- Mercury was detected in four (4) of the five (5) samples at concentrations ranging from 0.0168 mg/kg to 0.0551 mg/kg, none of which exceeded the VRP Tier III screening level of 4.6 mg/kg.

Each of the metals identified at the site are naturally occurring and most of the detected soil concentrations are within the expected background concentration ranges as identified by United States Geological Survey (USGS) Professional Paper 1270, Element Concentrations in

Soils and Other Surficial Materials of the Conterminous United States (Shacklette and Boerngen, 1984). The background concentration ranges (within two standard deviations) for the detected metals are listed below:

- Barium was detected at concentrations below the expected background range of 195.72 mg/kg to 304.28 mg/kg.
- Chromium was detected within or below the background concentration range of 25.26 mg/kg to 54.74 mg/kg.
- In two (2) samples, lead was detected at concentrations (19.1 – 20 ppm) that were very slightly above the background concentration range of 6.28 mg/kg to 18.72 mg/kg. However, these detections were below the established VRP Tier III screening level.
- Arsenic was detected within the background concentration range of 0 mg/kg to 8.56 mg/kg.
- Selenium was detected within the background range of 0 mg/kg to 9.92 mg/kg.
- Mercury was detected below the background concentrations of 0 mg/kg to 7.62 mg/kg.

SUMMARY AND CONCLUSIONS

ECS advanced seventeen (17) borings throughout the property and screened soil samples throughout the depth of each boring with a PID. Obvious field evidence of impacted soil (i.e. elevated PID readings, staining, odors, etc.) was not identified. Each boring was advanced to approximately 20 ft. bsg and analyzed for TPH-DRO, TPH-GRO, and VOCs. Five (5) samples were also analyzed for RCRA-8 total metals and PCBs.

Two soil samples analyzed for TPH-DRO had detected concentrations above the Virginia Solid Waste Management fill level of 50 mg/kg. However, a review of the sample chromatograms indicated these detections were the result of small amounts of asphalt in the sample and did not indicate a release of petroleum products. Additionally, the distribution of carbon compounds in these two samples were skewed to a much higher molecular weight compound than the typical diesel fuel “fingerprint”. The chromatogram profiles for these two samples (B-5.5’ and B-16.5’) are included in Appendix IV. Typical chromatograms of diesel fuel and asphalt are included for comparison (Bureau Veritas, 2019).

VOCs were detected in twenty (20) of the samples, but none of these detections exceeded VRP Tier III risk screening levels. BTEX compounds were not detected in any sample and therefore, the soil meets the Virginia Clean fill standard under 9VAC20-81-95.D.1 for total BTEX (10 ppm).

PCBs were not detected in any of the five (5) samples analyzed. Metals were detected in each of the five (5) samples analyzed. However, none of the detected concentrations exceeded their respective VDEQ VRP Tier III Commercial/Industrial Soil screening levels.

The disposal criteria for petroleum-impacted soil are defined in 9VAC20-81-660-D which separates petroleum-impacted soil into four categories, A through D. Based on the disposal categories, the soil tested would fall into category D:

D.9VAC20-81-660-D2d - Soil containing less than 50 ppm TPH and total benzene, toluene, ethylbenzene, and xylenes (BTEX) less than 10 ppm may be used as fill material. This soil, however, may not be disposed within 100 feet of any regularly flowing surface water body or river, within 500 feet of any well, spring or other groundwater source of drinking water, within 200 feet from any residence, school, hospital, nursing home, or recreational park area. In addition, if the soil is not to be disposed of on the generator's property, the generator shall notify the property owner that the soil is contaminated and with what it is contaminated.

The other three categories are as follows:

A. 9VAC20-81-660-D2a. Soils exhibiting greater than 100 milligram per kilogram (mg/kg) of TOX may not be disposed until separate approval from the department is granted. This request shall document the cause for the high TOX level. This requirement does not apply because the combined concentrations of all of the VOCs, TPH-GRO, and TPH-DRO did not exceed 100 ppm. Because Total Organic Halides (TOX) is a subset of those parameters, it also would not have exceeded 100 ppm.

B. 9VAC20-81-660-D2b. If the concentration of total BTEX is greater than 10 mg/kg or TPH is greater than 500 mg/kg, the soil cannot be disposed of in any landfill unless the facility permit expressly allows such disposal. BTEX was not detected and TPH-GRO and TPH-DRO were far less than 500 ppm. These data indicate the soil could be disposed of in any landfill, but it is not necessary that it be disposed of in that fashion.

C. 9VAC20-81-660-D2c. If the concentration of TPH is greater than 50 mg/kg and less than 500 mg/kg and total BTEX is less than 10 mg/kg, the disposal of the contaminated soil may be approved for permitted landfills equipped with liners and leachate collection systems. BTEX was not detected and TPH-GRO and TPH-DRO were far less than 500 ppm. These data indicate the soil could be disposed of in any landfill (including those with liners and leachate collection), but it is not necessary that it be disposed of in that fashion.

In conclusion, the analytical results from the Environmental Soil Characterization indicate that the fill material is acceptable for use as clean fill on the property based on the Virginia Solid Waste Management Regulations (9VAC20-81-95-7d) and does not contain contaminants at concentrations potentially harmful to human health or the environment. Furthermore, the location of the material is not within 500 feet of any well, spring or other groundwater source of drinking water, nor is it within 200 feet from any residence, school, hospital, nursing home, or recreational park area.

A small pond exists to the northeast of the site at slightly more than 500 feet from the fill material and this pond has no inlet or outlet and so is not a flowing surface water body. As noted in the introduction, a ball field and parking area is located immediately north of the property, however, this ball field and the parking areas are, at their nearest approach, approximately 250 or more feet from the fill material.

These data establish that the fill material deposited at the site meet the definition of clean fill and independently confirm the findings of VDEQ's determination that the material is exempt under the Virginia Solid Waste Management regulations under 9VAC20-81-95.C.7.n and D.9VAC20-81-660-D2d.

If you have any questions about this report or other aspects of this project, please contact us at (703) 471-8400.

Respectfully submitted,

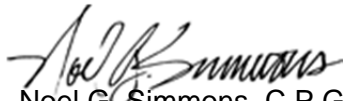
ECS MID-ATLANTIC, LLC



Joshua R. Cinnamon, G.I.T.
Environmental Staff Project Manager



Jason K. Beck, C.P.G.
Principal Geologist



Noel G. Simmons, C.P.G.
Principal Hydrogeologist

Appendices: Figure 1 – Geologic Map
 Figure 2 – Boring Location Diagram
 Table 1 - Summary of Soil Analytical Results
 Appendix I – VDEQ Fill Evaluation
 Appendix II – Boring Logs
 Appendix III – Laboratory Report
 Appendix IV – Chromatograms

References: Chromatogram Guide. Bureau Veritas, 2019,
<https://www.bvlabs.com/sites/default/files/2019-10/Chromatogram%20Guide%202019.pdf>

Shacklette, Hansford T. and Boerngen, Josephine G. "Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States." *U.S. Geological Survey*, Geological Survey Professional Paper, 1270, 1984.

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FIGURE 1
GEOLOGIC MAP

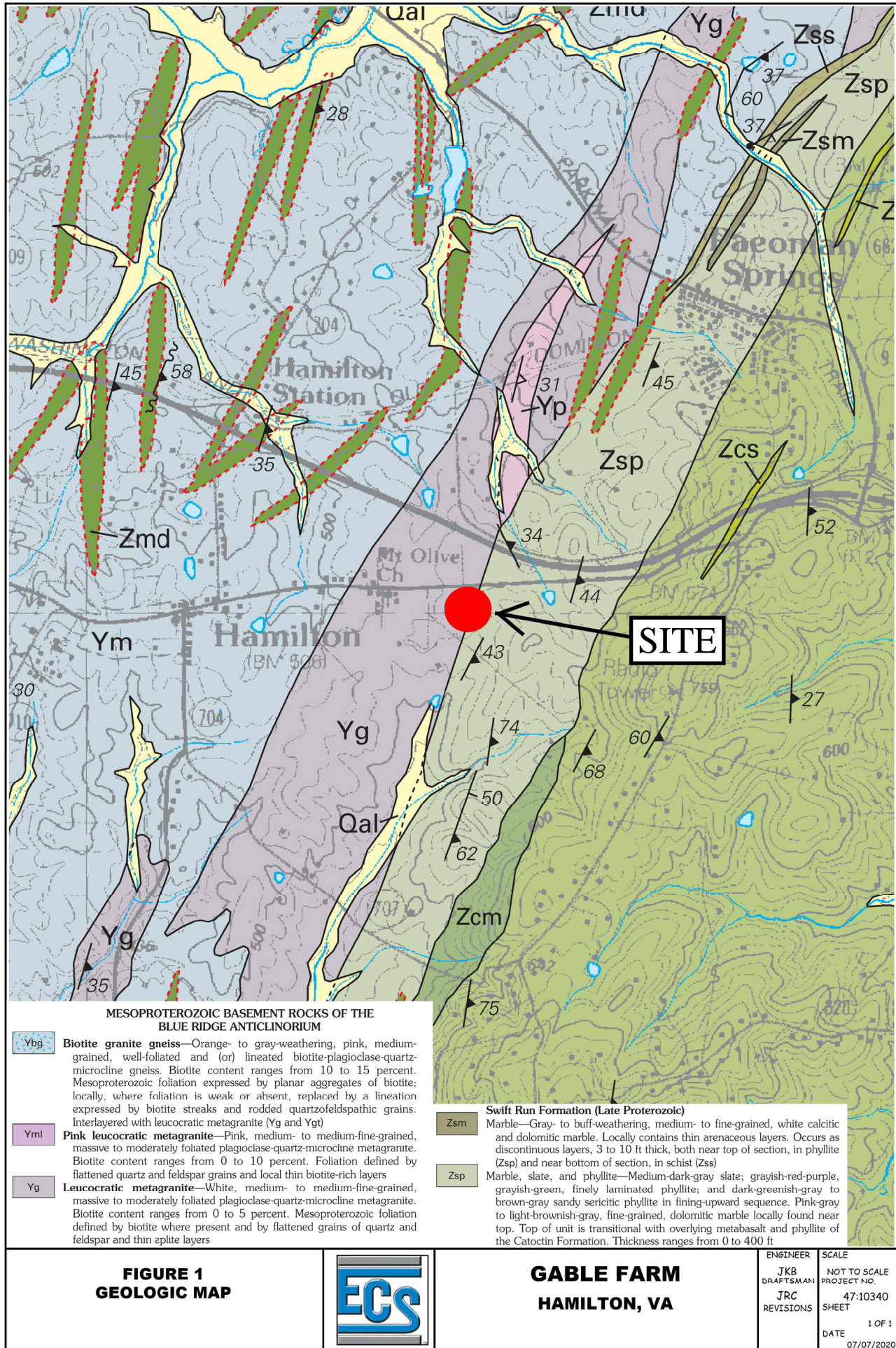


FIGURE 2
BORING LOCATION DIAGRAM



FIGURE 2 - BORING LOCATION DIAGRAM GABLE FARM SOIL CHARACTERIZATION

GABLE FARM LANE, HAMILTON, VIRGINIA
GABLE FAMILY LIMITED PARTNERSHIP

ENGINEER JC3
SCALE 1" = 300'
PROJECT NO. 47:10340
SHEET 1 OF 1
DATE 5/19/2020

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS

Table 1
Soil Screening Table
July 2020
Gable Farm
Hamilton, VA

	Sample ID Sample Date	B-1.5' 6/22/20	B-1.15' 6/22/20	B-2.10' 6/22/20	B-2.20' 6/22/20	B-3.5' 6/22/20	B-3.15' 6/22/20	B-4.10' 6/22/20	B-4.20' 6/22/20	B-5.5' 6/22/20	B-5.15' 6/22/20	B-6.5' 6/22/20	B-6.20' 6/22/20
Total Petroleum Hydrocarbons	Virginia limit for "clean fill with restrictions" (mg/kg)**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Diesel-Range Organics (DRO)	50**	10.6	ND	ND	ND	22.8	ND	42.8	ND	91.3	ND	10.4	11.3
Volatile Organic Compounds (VOCs)	VRP Tier III (Commercial/Industrial) Soil Screening Level (mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	67,000	ND	0.0178	ND	0.0203	0.0338	0.0532	ND	ND	ND	ND	0.0488	0.0701
Methylene chloride	320	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	350	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RCRA-8 Total Metals	VRP Tier III (Commercial/Industrial) Soil Screening Level (mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Barium	22,000	NA	NA	NA	NA	98.20	NA	NA	NA	81.10	NA	NA	NA
Chromium	3,600,000.4*	NA	NA	NA	NA	12.90	NA	NA	NA	34.30	NA	NA	NA
Lead	800	NA	NA	NA	NA	18.60	NA	NA	NA	15.80	NA	NA	NA
Arsenic	30	NA	NA	NA	NA	3.53	NA	NA	NA	3.61	NA	NA	NA
Selenium	580	NA	NA	NA	NA	3.17	NA	NA	NA	2.50	NA	NA	NA
Mercury	4.6	NA	NA	NA	NA	ND	NA	NA	NA	0.0551	NA	NA	NA

Notes: All results are in milligrams per kilogram (mg/kg)

L - Analyte is a possible laboratory contaminant

ND - Analyte not detected at or above the reporting limit

NE - No screening level established

NA - Not Analyzed

VRP Tier III - VA VRP Tier III Industrial Soil Screening Level, Updated May 2020

*Tier III screening level not established. Tier II Residential screening level used, Updated May 2020

**50.0 mg/kg petroleum is the Virginia limit for "clean fill with restrictions" under 9VAC20 81-660

Exceeds Clean Fill with Restrictions Screening Level

Table 1
Soil Screening Table
July 2020
Gable Farm
Hamilton, VA

	Sample ID Sample Date	B-7.5' 6/22/20	B-7.20' 6/22/20	B-8.5' 6/22/20	B-8.20' 6/22/20	B-9.5' 6/22/20	B-9.20' 6/22/20	B-10.10' 6/22/20	B-10.20' 6/22/20	B-11.10' 6/22/20	B-11.15' 6/22/20	B-12.5' 6/22/20	B-12.20' 6/22/20	B-13.10' 6/22/20	B-13.15' 6/22/20
Total Petroleum Hydrocarbons	Virginia limit for "clean fill with restrictions" (mg/kg)**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Diesel-Range Organics (DRO)	50**	9.7	11.3	18	ND	18.1	ND	9.1	14.1	ND	ND	25.4	9.9	11.6	ND
Volatile Organic Compounds (VOCs)	VRP Tier III (Commercial/Industrial) Soil Screening Level (mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	67,000	ND	0.0241	ND	0.0168	ND	ND	ND	0.1110	0.1040	0.0201	0.0388	0.0148	0.1370	ND
Methylene chloride	320	ND	ND	ND	ND	ND	ND	0.0413 L	ND	0.0330 L	ND	ND	0.0254 L	0.0304 L	0.0272 L
Carbon disulfide	350	ND	ND	ND	ND	ND	ND	ND	0.0056	ND	ND	ND	ND	ND	ND
RCRA-8 Total Metals	VRP Tier III (Commercial/Industrial) Soil Screening Level (mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Barium	22,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	92.10	NA	NA	NA
Chromium	3,600,000.4*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.70	NA	NA	NA
Lead	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.10	NA	NA	NA
Arsenic	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.88	NA	NA	NA
Selenium	580	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.93	NA	NA	NA
Mercury	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0269	NA	NA	NA

Notes: All results are in milligrams per kilogram (mg/kg)

L - Analyte is a possible laboratory contaminant

ND - Analyte not detected at or above the reporting limit

NE - No screening level established

NA - Not Analyzed

VRP Tier III - VA VRP Tier III Industrial Soil Screening Level, Updated May 2020

*Tier III screening level not established. Tier II Residential screening level used, Updated May 2020

**50.0 mg/kg petroleum is the Virginia limit for "clean fill with restrictions" under 9VAC20 81-660

Exceeds Clean Fill with Restrictions Screening Level

Table 1
Soil Screening Table
July 2020
Gable Farm
Hamilton, VA

	Sample ID Sample Date	B-14.10' 6/22/20	B-14.15' 6/22/20	B-15.10' 6/22/20	B-15.15' 6/22/20	B-16.5' 6/22/20	B-16.20' 6/22/20	B-17.5' 6/22/20	B-17.15' 6/22/20
Total Petroleum Hydrocarbons	Virginia limit for "clean fill with restrictions" (mg/kg)**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Diesel-Range Organics (DRO)	50**	19	24.2	17.9	17.2	55.1	13.2	15.6	17
Volatile Organic Compounds (VOCs)	VRP Tier III (Commercial/Industrial) Soil Screening Level (mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	67,000	ND	ND	ND	ND	ND	0.0887	ND	0.0405
Methylene chloride	320	ND	ND	0.0339 L	0.0235 L	ND	ND	ND	ND
Carbon disulfide	350	ND	ND	ND	ND	ND	ND	ND	ND
RCRA-8 Total Metals	VRP Tier III (Commercial/Industrial) Soil Screening Level (mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Barium	22,000	64.80	NA	NA	NA	NA	NA	110	NA
Chromium	3,600,000.4*	49.90	NA	NA	NA	NA	NA	26.90	NA
Lead	800	11.70	NA	NA	NA	NA	NA	20	NA
Arsenic	30	3.46	NA	NA	NA	NA	NA	1.73	NA
Selenium	580	2.09	NA	NA	NA	NA	NA	2.53	NA
Mercury	4.6	0.0168	NA	NA	NA	NA	NA	0.0229	NA

Notes: All results are in milligrams per kilogram (mg/kg)

L - Analyte is a possible laboratory contaminant

ND - Analyte not detected at or above the reporting limit

NE - No screening level established

NA - Not Analyzed

VRP Tier III - VA VRP Tier III Industrial Soil Screening Level, Updated May 2020

*Tier III screening level not established. Tier II Residential screening level used,
Updated May 2020

**50.0 mg/kg petroleum is the Virginia limit for "clean fill with restrictions"
under 9VAC20 81-660

Exceeds Clean Fill with Restrictions Screening Level

APPENDIX I
VDEQ FILL EVALUATION



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

(703) 583-3800

www.deq.virginia.gov

Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

Thomas A. Faha
Regional Director

MEMORANDUM

To: Richard Doucette
Land Protection and Revitalization Program Manager

From: Daniel J.C. Demers
Waste Technical Coordinator

Re: IR# 2019-N-2076
Gable Farm, Gable Farm Lane, Hamilton, VA
Evaluation of Fill Material - February 22, 2019

On February 22, 2019, a site visit was conducted in response to complaints regarding fill material at the above referenced site. The meeting began at 10:00 am at Scott Jennings Park where Department of Environmental Quality (DEQ) personnel and Loudoun County staff had arranged to meet before driving to the site. Attendees from the DEQ included Nolan Compton, Daniel Demers, Richard Doucette, and Alan Lacy.

A brief review of the site history was presented by Loudoun County personnel and the landowner, Doctor Gable, which was followed by a site inspection. All of the fill material observed was in place and DEQ was informed that no site activity had occurred since November 2018 because of a stop work order from Loudoun County.

The fill material primarily contained soil, bricks, asphalt, concrete, and rocks. A nominal amount of woody vegetation, silt fence fabric, and PVC was also observed. Staff did not observe any evidence of contamination such as an oily sheen or chemical odor. The material appears to be exempt under the Virginia Solid Waste Management Regulations (9VAC 20-81), as per:

9VAC20-81-95.C.7.n - "Uncontaminated concrete and concrete products, asphalt pavement, brick, glass, soil, and rock placed in commerce for service as a substitute for conventional aggregate." and

9VAC20-81-95.D.11 - "Using rocks, block, dirt, broken concrete, crushed glass, porcelain, and road pavement as clean fill."

Site photos are attached.

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF LAND PROTECTION AND REVITALIZATION
Northern Regional Office**

Photos have not been altered except to change the size of the file.

Site Name:	Gable Farms (IR# 2019-N-2076)	Date:	Feb. 22, 2019
Address:	Gable Farm Lane, Hamilton, Virginia	Taken by:	Richard Doucette
County:	Loudoun County	Photo #:	1 of 4



Photo 1. Back slope of fill along Gable Farm Lane. Facing Northeast.

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF LAND PROTECTION AND REVITALIZATION
Northern Regional Office**

Photos have not been altered except to change the size of the file.

Site Name:	Gable Farms (IR# 2019-N-2076)	Date:	Feb. 22, 2019
Address:	Gable Farm Lane, Hamilton, Virginia	Taken by:	Richard Doucette
County:	Loudoun County	Photo #:	2 of 4



Photo 2. Survey marker on a large block of concrete. Marker suggests that this block originated from a Metro Project.

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF LAND PROTECTION AND REVITALIZATION
Northern Regional Office**

Photos have not been altered except to change the size of the file.

Site Name:	Gable Farms (IR# 2019-N-2076)	Date:	Feb. 22, 2019
Address:	Gable Farm Lane, Hamilton, Virginia	Taken by:	Richard Doucette
County:	Loudoun County	Photo #:	3 of 4



Photo 3. Back slope of fill along Gable Farm Lane. Facing Northeast.

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF LAND PROTECTION AND REVITALIZATION
Northern Regional Office**

Photos have not been altered except to change the size of the file.

Site Name:	Gable Farms (IR# 2019-N-2076)	Date:	Feb. 22, 2019
Address:	Gable Farm Lane, Hamilton, Virginia	Taken by:	Richard Doucette
County:	Loudoun County	Photo #:	4 of 4



Photo 4. Back slope of fill along Gable Farm Lane. Facing Northeast.

APPENDIX II
BORING LOGS

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization		MONITORING WELL NO. <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">B-1</div>			
CLIENT: Culbert & Schmitt, PLLC		PROJECT NO. 47:10340			
LOCATION: <div style="text-align: center; padding-top: 5px;">Gable Farm Lane, Hamilton, VA 20158</div>		ELEVATION:			
DRILLER: <div style="text-align: center; padding-top: 5px;">Jetco, Inc.</div>		DATE DRILLED: <div style="text-align: center; padding-top: 5px;">06/22/2020</div>		LOGGED BY: <div style="text-align: center; padding-top: 5px;">Josh Cinnamon</div>	
DRILL RIG: <div style="text-align: center; padding-top: 5px;">Geoprobe</div>		DEPTH TO WATER: <div style="text-align: center; padding-top: 5px;">NA</div>			

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION	
<div style="text-align: right; padding-right: 5px;">0</div>			30			SC/SM Fill	Brown sandy SILT, med. dense, moderate moisture	
	0.1	B-1.5'	60					
5	0.3		60					
	0.1		60					
10	0.2		54				MH	Orange SILT, dense, moderate moisture
	0.1	B-1.15'	60					
15	0.2		45					
	0.1		60					
20	0.1							End of boring
25								
30								
35								

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization MONITORING WELL NO. B-2						
CLIENT: Culbert & Schmitt, PLLC PROJECT NO. 47:10340						
LOCATION: <div style="text-align: center;">Gable Farm Lane, Hamilton, VA 20158</div>					ELEVATION:	
DRILLER: <div style="text-align: center;">Jetco, Inc.</div>					DATE DRILLED: <div style="text-align: center;">06/22/2020</div>	LOGGED BY: <div style="text-align: center;">Josh Cinnamon</div>
DRILL RIG: <div style="text-align: center;">Geoprobe</div>					DEPTH TO WATER: <div style="text-align: center;">NA</div>	

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			45			ASPHALT	ASPHALT
			60				
0.1							
5			48				
			60				
0.1		B-2.10'					
10			45			MH	Brown SILT, dense, low moisture
			60				
0.1							
15			42				
			60				
0.1		B-2.20'					
20							End of boring
25							
30							
35							

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-3
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

Josh Cinnamon

DRILL RIG:

Geoprobe

DEPTH TO WATER:

NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			30				Brown sandy CLAY, med. dense, moderate moisture
0.1		B-3.5'	60				Same w/ gravel
5	0.9		30			SC/SM Fill	Brown sandy CLAY w/ asphalt, low dense, moderate moisture
	0.1		60				
10	0.1		48				
	0.1	B-3.15'	60				
15	0.1		45			MH	Mottled SILT, dense, low moisture (saprolite)
	0.1		60				
20	0.1						End of boring
25							
30							
35							

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-4
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

Josh Cinnamon

DRILL RIG:

Geoprobe

DEPTH TO WATER:

NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			33				Brown SILT w/ gravel, dense, low moisture
			60				Brown silty CLAY, low dense, moderate moisture
0.1							
5	0.0		30			SC/SM Fill	Brown sandy SILT, dense, moderate moisture
			60				
0.1		B-4.10'					
10	0.1		51				Mottled SILT, dense, low moisture
			60				
0.1							
15	0.0		48			MH	Same w/ some sand
			60				
0.1		B-4.20'					
20	0.1						End of boring
25							
30							
35							

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization		MONITORING WELL NO.		B-5		
CLIENT: Culbert & Schmitt, PLLC		PROJECT NO. 47:10340				
LOCATION: Gable Farm Lane, Hamilton, VA 20158				ELEVATION:		
DRILLER: Jetco, Inc.				DATE DRILLED: 06/22/2020		LOGGED BY: Josh Cinnamon
DRILL RIG: Geoprobe				DEPTH TO WATER: NA		

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
<div style="text-align: right; padding-right: 5px;">0</div> <div style="text-align: right; padding-right: 5px;">0.1</div> <div style="text-align: right; padding-right: 5px;">5</div> <div style="text-align: right; padding-right: 5px;">10</div> <div style="text-align: right; padding-right: 5px;">15</div> <div style="text-align: right; padding-right: 5px;">20</div> <div style="text-align: right; padding-right: 5px;">25</div> <div style="text-align: right; padding-right: 5px;">30</div> <div style="text-align: right; padding-right: 5px;">35</div>							
		B-5.5'	36 ----- 60			SC/SM Fill	Brown sandy SILT w/ asphalt, dense, moderate moisture
		0.2	30 ----- 60			ASPHALT	ASPHALT & GRAVEL
		0.1				SC/SM Fill	Brown SILT, med. dense, low moisture
		0.1	60 ----- 60			SC/SM Fill	Brown sandy SILT w/ gravel, dense, moderate moisture
		0.1	48 ----- 60			MH	Orange SILT, moderate moisture (saprolite)
		0.0					End of boring

MONITORING WELL NO.

B-6

CLIENT: Culbert & Schmitt, PLLC

PROJECT NO. 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

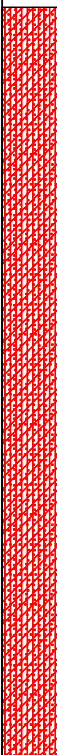
Josh Cinnamon

DRILL RIG:

DEPTH TO WATER:

NA

Geoprobe

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			42				Brown SILT, dense, low moisture
0.1		B-6.5'	60				Brown sandy CLAY, low dense, moderate moisture Same w/ rocks & asphalt
5	0.0		27			SC/SM Fill	Brown sandy CLAY, low dense, high moisture Same w/ silt, rocks, & asphalt
0.1			60				
10	0.1		27				
0.1			60				
15	0.1		18				Same, med. dense, no asphalt
0.1		B-6.20'	60				
20	0.1						End of boring
25							
30							
35							

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-7
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

Josh Cinnamon

DRILL RIG:

Geoprobe

DEPTH TO WATER:

NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			30				Brown sandy SILT w/ rocks, dense, moderate moisture
	0.1	B-7.5'	60				Brown sandy CLAY w/ rocks, med. dense, moderate moisture
5	0.1		30				Same, dense
	0.1		60				
10	0.1		12			SC/SM Fill	Same w/ wood
	0.1		60				
15	0.1		27				Same, dense
	0.1	B-7.20'	60				
20	0.1						End of boring
25							
30							
35							

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-8
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION: Gable Farm Lane, Hamilton, VA 20158	ELEVATION:	
DRILLER: Jetco, Inc.	DATE DRILLED: 06/22/2020	LOGGED BY: Josh Cinnamon
DRILL RIG: Geoprobe	DEPTH TO WATER: NA	

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			30				Brown SILT w/ gravel, dense, low moisture
0.1		B-8.5'	60				
5	0.1		24				Brown sandy CLAY w/ gravel, med. dense, moderate moisture
	0.1		60				
10	0.1		21			SC/SM Fill	
	0.1		60				
15	0.1		24				
	0.1	B-8.20'	60				
20	0.1						End of boring
25							
30							
35							

PROJECT: Gable Farm Soil Characterization MONITORING WELL NO.

B-9

CLIENT: Culbert & Schmitt, PLLC

PROJECT NO. 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

Josh Cinnamon

DRILL RIG:

Geoprobe

DEPTH TO WATER:

NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			51				Brown sandy SILT w/ gravel, dense, low moisture
0.1		B-9.5'	60				
5	0.1		3			SC/SM Fill	Brown sandy CLAY w/ gravel, med. dense, moderate moisture
	0.1		60				
10	0.1		18				
	0.1		60				
15	0.1		48			MH	Orange SILT, med. dense, moderate moisture (saprolite)
	0.1	B-9.20'	60				
20	0.1						End of boring
25							
30							
35							

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-10
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION: Gable Farm Lane, Hamilton, VA 20158		ELEVATION:
DRILLER: Jetco, Inc.		DATE DRILLED: 06/22/2020
DRILL RIG: Geoprobe		LOGGED BY: Josh Cinnamon
		DEPTH TO WATER: NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			0				
			60				
5			27				Brown sandy CLAY w/ asphalt & gravel, med. dense, moderate moisture
	0.1	B-10.10'	60				Mottled SILT, dense, moderate moisture
10	0.1		1.2			SC/SM Fill	Brown SILT & SAND w/ asphalt & gravel, loose, low moisture
	0.1		60				
15	0.1		2.4				GRAVEL & red ROCK
	0.1	B-10.20'	60				Greyish brown sandy CLAY w/ gravel, high moisture
20	0.1						End of boring
25							
30							
35							

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization MONITORING WELL NO. B-11				
CLIENT: Culbert & Schmitt, PLLC PROJECT NO. 47:10340				
LOCATION: <div style="text-align: center; margin-top: 10px;">Gable Farm Lane, Hamilton, VA 20158</div>			ELEVATION:	
DRILLER: <div style="text-align: center; margin-top: 10px;">Jetco, Inc.</div>			DATE DRILLED: <div style="text-align: center; margin-top: 10px;">06/22/2020</div>	
DRILL RIG: <div style="text-align: center; margin-top: 10px;">Geoprobe</div>			LOGGED BY: <div style="text-align: center; margin-top: 10px;">Josh Cinnamon</div>	
DEPTH TO WATER: <div style="text-align: center; margin-top: 10px;">NA</div>				

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
<div style="text-align: right; margin-right: 10px;">0</div> <div style="text-align: center; margin-top: 10px;">-----</div>			24				Brown SILT & CLAY w/ sand & asphalt, dense, moderate moisture
			60				
<div style="text-align: right; margin-right: 10px;">0.1</div>							
<div style="text-align: right; margin-right: 10px;">5</div>			24				Brown sandy SILT, dense, moderate moisture
			60				
<div style="text-align: right; margin-right: 10px;">0.1</div>		B-11.10'					Mottled CLAY, dense, moderate moisture
<div style="text-align: right; margin-right: 10px;">10</div>			27				Brownish-red sandy SILT, med. dense, moderate moisture
			60				Mottled sandy CLAY w/ gravel, med. dense, high moisture
<div style="text-align: right; margin-right: 10px;">0.1</div>		B-11.15'					
<div style="text-align: right; margin-right: 10px;">15</div>			1.2				
			60				
<div style="text-align: right; margin-right: 10px;">0.1</div>							
<div style="text-align: right; margin-right: 10px;">20</div>							End of boring
<div style="text-align: right; margin-right: 10px;">25</div>							
<div style="text-align: right; margin-right: 10px;">30</div>							
<div style="text-align: right; margin-right: 10px;">35</div>							

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-12
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

Josh Cinnamon

DRILL RIG:

Geoprobe

DEPTH TO WATER:

NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			30				Brown sandy SILT w/ intermittent clay & asphalt, dense, moderate moisture
0.1		B-12.5'	60				
5	0.1		18				Brown CLAY w/ gravel, low dense, high moisture
	0.1		60				
10	0.1		12			SC/SM Fill	Brown sandy SILT w/ gravel & asphalt, dense, moderate moisture
	0.1		60				Brown CLAY w/ gravel & asphalt, low dense, moderate moisture
15	0.2		6				Brown sandy CLAY w/ gravel & asphalt, med. dense, moderate moisture
	0.1	B-12.20'	60				
20	0.1						End of boring
25							
30							
35							

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization MONITORING WELL NO. B-13				
CLIENT: Culbert & Schmitt, PLLC PROJECT NO. 47:10340				
LOCATION: <div style="text-align: center; margin-top: 10px;">Gable Farm Lane, Hamilton, VA 20158</div>			ELEVATION:	
DRILLER: <div style="text-align: center; margin-top: 10px;">Jetco, Inc.</div>			DATE DRILLED: <div style="text-align: center; margin-top: 10px;">06/22/2020</div>	
DRILL RIG: <div style="text-align: center; margin-top: 10px;">Geoprobe</div>			LOGGED BY: <div style="text-align: center; margin-top: 10px;">Josh Cinnamon</div>	
DEPTH TO WATER: <div style="text-align: center; margin-top: 10px;">NA</div>				

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
<div style="margin-top: 0;">0</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">5</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">10</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">15</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">20</div> <div style="margin-top: 10px;">0.1</div> <div style="margin-top: 10px;">25</div> <div style="margin-top: 10px;">30</div> <div style="margin-top: 10px;">35</div>			<div style="margin-top: 0;">45</div> <div style="margin-top: 10px;">60</div> <div style="margin-top: 10px;">12</div> <div style="margin-top: 10px;">60</div> <div style="margin-top: 10px;">36</div> <div style="margin-top: 10px;">60</div> <div style="margin-top: 10px;">54</div> <div style="margin-top: 10px;">60</div>			SC/SM Fill	<div style="margin-top: 0;">Brown sandy SILT w/ gravel & asphalt</div> <div style="margin-top: 10px;">Same, no asphalt</div>
		B-13.10'					
		B-13.15'				MH	<div style="margin-top: 0;">Mottled SILT, dense, moderate moisture (saprolite)</div>
							End of boring

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization		MONITORING WELL NO. <div style="border: 1px solid black; padding: 2px; display: inline-block;">B-14</div>			
CLIENT: Culbert & Schmitt, PLLC		PROJECT NO. 47:10340			
LOCATION: Gable Farm Lane, Hamilton, VA 20158		ELEVATION:			
DRILLER: Jetco, Inc.		DATE DRILLED: 06/22/2020		LOGGED BY: Josh Cinnamon	
DRILL RIG: Geoprobe		DEPTH TO WATER: NA			

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
<div style="text-align: right; margin-bottom: 10px;">0</div> <div style="text-align: right; margin-bottom: 10px;">0.1</div> <div style="text-align: right; margin-bottom: 10px;">5</div> <div style="text-align: right; margin-bottom: 10px;">10</div> <div style="text-align: right; margin-bottom: 10px;">15</div> <div style="text-align: right; margin-bottom: 10px;">20</div> <div style="text-align: right; margin-bottom: 10px;">25</div> <div style="text-align: right; margin-bottom: 10px;">30</div> <div style="text-align: right;">35</div>			9 ----- 60				Orange fine SAND w/ gravel
			12 ----- 60			SC/SM Fill	Orange fine SAND w/ gravel & asphalt, loose, low moisture
		B-14.10'	60				Brown sandy CLAY w/ gravel, med. dense, moderate moisture
			12 ----- 60				GRAVEL
		B-14.15'	60				Brown & grey SAND, loose, low moisture
			3 ----- 24			Brown sandy CLAY w/ gravel, low dense, moderate moisture	
							Refusal at approximately 17 ft. below surface grade (bsg)

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gable Farm Soil Characterization		MONITORING WELL NO. <div style="border: 1px solid black; padding: 2px; display: inline-block;">B-15</div>			
CLIENT: Culbert & Schmitt, PLLC		PROJECT NO. 47:10340			
LOCATION: Gable Farm Lane, Hamilton, VA 20158		ELEVATION:			
DRILLER: Jetco, Inc.		DATE DRILLED: 06/22/2020		LOGGED BY: Josh Cinnamon	
DRILL RIG: Geoprobe		DEPTH TO WATER: NA			

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION	
<div style="text-align: right; padding-right: 5px;"> 0 5 10 15 20 25 30 35 </div>			18 ----- 60				Brown sandy SILT w/ gravel, dense, moderate moisture	
	0.1							
	0.0		18 ----- 60				Mottled SILT, dense, moderate moisture	
	0.1	B-15.10'						
	0.0		12 ----- 60			SC/SM Fill	ROCK	
	0.1	B-15.15'						
	0.0		12 ----- 60				Brown sandy SILT w/ gravel, med. dense, moderate moisture	
	0.1							
	0.0							
	0.1							
	0.0							
	0.0							End of boring

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-16
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION: Gable Farm Lane, Hamilton, VA 20158		ELEVATION:
DRILLER: Jetco, Inc.		DATE DRILLED: 06/22/2020
DRILL RIG: Geoprobe		LOGGED BY: Josh Cinnamon
		DEPTH TO WATER: NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			27				Brown sandy SILT w/ gravel & asphalt, dense, moderate moisture
0.1		B-16.5'	60				
5	0.1		21				ROCK
			60				
	0.1						Brownish-red sandy CLAY w/ gravel, med. dense, moderate moisture
10	0.2		27			SC/SM Fill	Same, w/ organic material
			60				
	0.1						
15	0.2		27				
		B-16.20'	60				
	0.1						
20							Brown silty SAND, med. dense, moderate moisture
	0.1						End of boring
25							
30							
35							

PROJECT: Gable Farm Soil Characterization **MONITORING WELL NO.** B-17
CLIENT: Culbert & Schmitt, PLLC **PROJECT NO.** 47:10340



LOCATION:

Gable Farm Lane, Hamilton, VA 20158

ELEVATION:

DRILLER:

Jetco, Inc.

DATE DRILLED:

06/22/2020

LOGGED BY:

Josh Cinnamon

DRILL RIG:

Geoprobe

DEPTH TO WATER:

NA

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Blow Count	Graphic Log	Soil Classification	SOIL DESCRIPTION
0			21				Brown CLAY w/ gravel, med. dense, moderate moisture
0.1		B-17.5'	60				Brown SILT, dense, moderate moisture
5	0.1		27				Brown sandy CLAY w/ gravel & asphalt, med. dense, moderate moisture
	0.1		60				
10	0.0		27			SC/SM Fill	Brown sandy SILT w/ gravel, dense, moderate moisture
	0.1	B-17.15'	60				
15	0.0		27				
	0.1		60				
20	0.0						End of boring
25							
30							
35							

APPENDIX III
LABORATORY REPORT

30 June 2020

Josh Cinnamon
ECS-Chantilly
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151
RE: GABLE FARM

Enclosed are the results of analyses for samples received by the laboratory on 06/24/20 13:10.

Maryland Spectral Services, Inc. is a TNI 2009 Standard accredited laboratory and as such, all analyses performed at Maryland Spectral Services included in this report are 2009 TNI certified except as indicated at the end of this report. Please visit our website at www.mdspectral.com for a complete listing of our TNI 2009 Standard accreditations.

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

Sincerely,



Rabecka Koons
Quality Assurance Officer

Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1.5'		0062404-01	Soil	06/22/20 10:00	06/24/20 13:10
B-1.15'		0062404-02	Soil	06/22/20 10:07	06/24/20 13:10
B-2.10'		0062404-03	Soil	06/22/20 14:15	06/24/20 13:10
B-2.20'		0062404-04	Soil	06/22/20 14:25	06/24/20 13:10
B-3.5'		0062404-05	Soil	06/22/20 09:40	06/24/20 13:10
B-3.15'		0062404-06	Soil	06/22/20 09:50	06/24/20 13:10
B-4.10'		0062404-07	Soil	06/22/20 09:25	06/24/20 13:10
B-4.20'		0062404-08	Soil	06/22/20 09:35	06/24/20 13:10
B-5.5'		0062404-09	Soil	06/22/20 09:00	06/24/20 13:10
B-5.15'		0062404-10	Soil	06/22/20 09:10	06/24/20 13:10
B-6.5'		0062404-11	Soil	06/22/20 10:15	06/24/20 13:10
B-6.20'		0062404-12	Soil	06/22/20 10:30	06/24/20 13:10
B-7.5'		0062404-13	Soil	06/22/20 10:35	06/24/20 13:10
B-7.20'		0062404-14	Soil	06/22/20 10:50	06/24/20 13:10
B-8.5'		0062404-15	Soil	06/22/20 10:55	06/24/20 13:10
B-8.20'		0062404-16	Soil	06/22/20 11:10	06/24/20 13:10
B-9.5'		0062404-17	Soil	06/22/20 11:15	06/24/20 13:10
B-9.20'		0062404-18	Soil	06/22/20 11:25	06/24/20 13:10
B-10.10'		0062404-19	Soil	06/22/20 12:30	06/24/20 13:10
B-10.20'		0062404-20	Soil	06/22/20 12:40	06/24/20 13:10
B-11.10'		0062404-21	Soil	06/22/20 12:15	06/24/20 13:10
B-11.15'		0062404-22	Soil	06/22/20 12:20	06/24/20 13:10
B-12.5'		0062404-23	Soil	06/22/20 11:50	06/24/20 13:10
B-12.20'		0062404-24	Soil	06/22/20 12:05	06/24/20 13:10
B-13.10'		0062404-25	Soil	06/22/20 11:35	06/24/20 13:10
B-13.15'		0062404-26	Soil	06/22/20 11:40	06/24/20 13:10



Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-14.10'		0062404-27	Soil	06/22/20 12:50	06/24/20 13:10
B-14.15'		0062404-28	Soil	06/22/20 12:55	06/24/20 13:10
B-15.10'		0062404-29	Soil	06/22/20 13:55	06/24/20 13:10
B-15.15'		0062404-30	Soil	06/22/20 14:00	06/24/20 13:10
B-16.5'		0062404-31	Soil	06/22/20 13:10	06/24/20 13:10
B-16.20'		0062404-32	Soil	06/22/20 13:25	06/24/20 13:10
B-17.5'		0062404-33	Soil	06/22/20 13:30	06/24/20 13:10
B-17.15'		0062404-34	Soil	06/22/20 13:40	06/24/20 13:10

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-1.5'

0062404-01 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 09:45	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	06/26/20	06/26/20 09:45	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 09:45	GM
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	06/26/20	06/26/20 09:45	GM
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 09:45	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 09:45	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 09:45	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-1.5'

0062404-01 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 09:45	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 09:45	GM
Methylene chloride	ND		ug/kg dry	24.1	24.1	1	06/26/20	06/26/20 09:45	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-1.5'

0062404-01 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 09:45	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		104 %	06/26/20		06/26/20 09:45		
Surrogate: Toluene-d8		75-120		95 %	06/26/20		06/26/20 09:45		
Surrogate: 4-Bromofluorobenzene		65-120		100 %	06/26/20		06/26/20 09:45		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 14:09	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	10.6		mg/kg dry	9.6	9.6	1	06/24/20	06/25/20 14:52	SJA
Surrogate: o-Terphenyl		70-130		77 %	06/24/20		06/25/20 14:52		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	83		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-1.15'

0062404-02 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	17.8		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 10:12	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	61.0	61.0	1	06/26/20	06/26/20 10:12	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Benzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Bromobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Bromochloromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Bromodichloromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Bromoform	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Bromomethane	ND		ug/kg dry	6.1	6.1	1	06/26/20	06/26/20 10:12	GM
tert-Butanol (TBA)	ND		ug/kg dry	61.0	61.0	1	06/26/20	06/26/20 10:12	GM
2-Butanone (MEK)	ND		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 10:12	GM
n-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
sec-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
tert-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Carbon disulfide	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Carbon tetrachloride	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Chlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Chloroethane	ND		ug/kg dry	6.1	6.1	1	06/26/20	06/26/20 10:12	GM
Chloroform	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Chloromethane	ND		ug/kg dry	6.1	6.1	1	06/26/20	06/26/20 10:12	GM
2-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
4-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Dibromochloromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Dibromomethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-1.15'

0062404-02 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Dichlorofluoromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,3-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
2,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Ethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Hexachlorobutadiene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
2-Hexanone	ND		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 10:12	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
4-Isopropyltoluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 10:12	GM
Methylene chloride	ND		ug/kg dry	24.4	24.4	1	06/26/20	06/26/20 10:12	GM
Naphthalene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
n-Propylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Styrene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Tetrachloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Toluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Trichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-1.15'

0062404-02 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Vinyl chloride	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
o-Xylene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
m- & p-Xylenes	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 10:12	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		102 %	06/26/20		06/26/20 10:12		
Surrogate: Toluene-d8		75-120		96 %	06/26/20		06/26/20 10:12		
Surrogate: 4-Bromofluorobenzene		65-120		102 %	06/26/20		06/26/20 10:12		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 14:40	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.8	9.8	1	06/24/20	06/25/20 15:17	SJA
Surrogate: o-Terphenyl		70-130		92 %	06/24/20		06/25/20 15:17		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	82		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-2.10'

0062404-03 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	13.5	13.5	1	06/26/20	06/26/20 10:39	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	67.6	67.6	1	06/26/20	06/26/20 10:39	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Benzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Bromobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Bromochloromethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Bromodichloromethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Bromoform	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Bromomethane	ND		ug/kg dry	6.8	6.8	1	06/26/20	06/26/20 10:39	GM
tert-Butanol (TBA)	ND		ug/kg dry	67.6	67.6	1	06/26/20	06/26/20 10:39	GM
2-Butanone (MEK)	ND		ug/kg dry	13.5	13.5	1	06/26/20	06/26/20 10:39	GM
n-Butylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
sec-Butylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
tert-Butylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Carbon disulfide	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Carbon tetrachloride	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Chlorobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Chloroethane	ND		ug/kg dry	6.8	6.8	1	06/26/20	06/26/20 10:39	GM
Chloroform	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Chloromethane	ND		ug/kg dry	6.8	6.8	1	06/26/20	06/26/20 10:39	GM
2-Chlorotoluene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
4-Chlorotoluene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Dibromochloromethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Dibromomethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1-Dichloroethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2-Dichloroethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1-Dichloroethene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-2.10'

0062404-03 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Dichlorofluoromethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2-Dichloropropane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,3-Dichloropropane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
2,2-Dichloropropane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1-Dichloropropene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Ethylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Hexachlorobutadiene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
2-Hexanone	ND		ug/kg dry	13.5	13.5	1	06/26/20	06/26/20 10:39	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
4-Isopropyltoluene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
4-Methyl-2-pentanone	ND		ug/kg dry	13.5	13.5	1	06/26/20	06/26/20 10:39	GM
Methylene chloride	ND		ug/kg dry	27.0	27.0	1	06/26/20	06/26/20 10:39	GM
Naphthalene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
n-Propylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Styrene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Tetrachloroethene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Toluene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Trichloroethene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-2.10'

0062404-03 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Vinyl chloride	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
o-Xylene	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
m- & p-Xylenes	ND		ug/kg dry	6.8	2.7	1	06/26/20	06/26/20 10:39	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		101 %	06/26/20		06/26/20 10:39		
Surrogate: Toluene-d8		75-120		96 %	06/26/20		06/26/20 10:39		
Surrogate: 4-Bromofluorobenzene		65-120		101 %	06/26/20		06/26/20 10:39		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.14	0.14	1	06/25/20	06/25/20 15:11	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	10.8	10.8	1	06/24/20	06/25/20 15:42	SJA
Surrogate: o-Terphenyl		70-130		89 %	06/24/20		06/25/20 15:42		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	74		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-2.20'

0062404-04 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	20.3		ug/kg dry	12.5	12.5	1	06/26/20	06/26/20 11:07	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	62.5	62.5	1	06/26/20	06/26/20 11:07	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Benzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Bromobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Bromochloromethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Bromodichloromethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Bromoform	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Bromomethane	ND		ug/kg dry	6.3	6.3	1	06/26/20	06/26/20 11:07	GM
tert-Butanol (TBA)	ND		ug/kg dry	62.5	62.5	1	06/26/20	06/26/20 11:07	GM
2-Butanone (MEK)	ND		ug/kg dry	12.5	12.5	1	06/26/20	06/26/20 11:07	GM
n-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
sec-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
tert-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Carbon disulfide	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Carbon tetrachloride	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Chlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Chloroethane	ND		ug/kg dry	6.3	6.3	1	06/26/20	06/26/20 11:07	GM
Chloroform	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Chloromethane	ND		ug/kg dry	6.3	6.3	1	06/26/20	06/26/20 11:07	GM
2-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
4-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Dibromochloromethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Dibromomethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-2.20'

0062404-04 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Dichlorofluoromethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,3-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
2,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Ethylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Hexachlorobutadiene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
2-Hexanone	ND		ug/kg dry	12.5	12.5	1	06/26/20	06/26/20 11:07	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
4-Isopropyltoluene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.5	12.5	1	06/26/20	06/26/20 11:07	GM
Methylene chloride	ND		ug/kg dry	25.0	25.0	1	06/26/20	06/26/20 11:07	GM
Naphthalene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
n-Propylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Styrene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Tetrachloroethene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Toluene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Trichloroethene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-2.20'

0062404-04 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Vinyl chloride	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
o-Xylene	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
m- & p-Xylenes	ND		ug/kg dry	6.3	2.5	1	06/26/20	06/26/20 11:07	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	98 %	06/26/20		06/26/20 11:07		
Surrogate: Toluene-d8			75-120	95 %	06/26/20		06/26/20 11:07		
Surrogate: 4-Bromofluorobenzene			65-120	102 %	06/26/20		06/26/20 11:07		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	06/25/20	06/25/20 15:43	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	10.0	10.0	1	06/24/20	06/25/20 16:07	SJA
Surrogate: o-Terphenyl			70-130	90 %	06/24/20		06/25/20 16:07		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	80		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-3.5'

0062404-05 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	33.8		ug/kg dry	11.2	11.2	1	06/26/20	06/26/20 11:34	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	56.2	56.2	1	06/26/20	06/26/20 11:34	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Benzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Bromobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Bromochloromethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Bromodichloromethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Bromoform	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Bromomethane	ND		ug/kg dry	5.6	5.6	1	06/26/20	06/26/20 11:34	GM
tert-Butanol (TBA)	ND		ug/kg dry	56.2	56.2	1	06/26/20	06/26/20 11:34	GM
2-Butanone (MEK)	ND		ug/kg dry	11.2	11.2	1	06/26/20	06/26/20 11:34	GM
n-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
sec-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
tert-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Carbon disulfide	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Carbon tetrachloride	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Chlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Chloroethane	ND		ug/kg dry	5.6	5.6	1	06/26/20	06/26/20 11:34	GM
Chloroform	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Chloromethane	ND		ug/kg dry	5.6	5.6	1	06/26/20	06/26/20 11:34	GM
2-Chlorotoluene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
4-Chlorotoluene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Dibromochloromethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Dibromomethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1-Dichloroethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2-Dichloroethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-3.5'

0062404-05 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Dichlorofluoromethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,3-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
2,2-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Ethylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Hexachlorobutadiene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
2-Hexanone	ND		ug/kg dry	11.2	11.2	1	06/26/20	06/26/20 11:34	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
4-Isopropyltoluene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.2	11.2	1	06/26/20	06/26/20 11:34	GM
Methylene chloride	ND		ug/kg dry	22.5	22.5	1	06/26/20	06/26/20 11:34	GM
Naphthalene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
n-Propylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Styrene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Tetrachloroethene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Toluene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Trichloroethene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-3.5'

0062404-05 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Vinyl chloride	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
o-Xylene	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
m- & p-Xylenes	ND		ug/kg dry	5.6	2.2	1	06/26/20	06/26/20 11:34	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	102 %	06/26/20		06/26/20 11:34		
Surrogate: Toluene-d8			75-120	96 %	06/26/20		06/26/20 11:34		
Surrogate: 4-Bromofluorobenzene			65-120	100 %	06/26/20		06/26/20 11:34		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/25/20	06/25/20 16:14	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	22.8		mg/kg dry	9.0	9.0	1	06/24/20	06/25/20 16:31	SJA
Surrogate: o-Terphenyl			70-130	86 %	06/24/20		06/25/20 16:31		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	89		%			1	06/25/20	06/26/20 09:57	MH
POLYCHLORINATED BIPHENYLS BY EPA 8082A (GC/ECD) Prepared by 3540-GC(Soxhlet) CIPestPCB									
Aroclor-1016	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1221	ND		ug/kg dry	191	191	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1232	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1242	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1248	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1254	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1260	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1262	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Aroclor-1268	ND		ug/kg dry	93.3	93.3	1	06/24/20	06/26/20 09:44	SJA
Surrogate: Tetrachloro-m-xylene			40-150	79 %	06/24/20		06/26/20 09:44		
Surrogate: Decachlorobiphenyl			40-150	70 %	06/24/20		06/26/20 09:44		

Rabecka Koons

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Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Analytical Results

B-3.5'

0062404-05 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
TOTAL METALS ANALYSIS BY EPA 3050B/6020A Prepared by 3050B-Metals Digestion									
Arsenic	3.53		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD
Barium	98.2		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD
Cadmium	ND		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD
Chromium	12.9		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD
Lead	18.6		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD
Mercury	ND		mg/kg dry	0.0140	0.0140	1	06/25/20	06/26/20 14:12	KD
Selenium	3.17		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD
Silver	ND		mg/kg dry	0.281	0.281	1	06/25/20	06/26/20 14:12	KD

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-3.15'

0062404-06 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	53.2		ug/kg dry	11.8	11.8	1	06/26/20	06/26/20 12:02	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.8	58.8	1	06/26/20	06/26/20 12:02	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Benzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Bromoform	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Bromomethane	ND		ug/kg dry	5.9	5.9	1	06/26/20	06/26/20 12:02	GM
tert-Butanol (TBA)	ND		ug/kg dry	58.8	58.8	1	06/26/20	06/26/20 12:02	GM
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	06/26/20	06/26/20 12:02	GM
n-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
sec-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
tert-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Chloroethane	ND		ug/kg dry	5.9	5.9	1	06/26/20	06/26/20 12:02	GM
Chloroform	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Chloromethane	ND		ug/kg dry	5.9	5.9	1	06/26/20	06/26/20 12:02	GM
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-3.15'

0062404-06 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	06/26/20	06/26/20 12:02	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	06/26/20	06/26/20 12:02	GM
Methylene chloride	ND		ug/kg dry	23.5	23.5	1	06/26/20	06/26/20 12:02	GM
Naphthalene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
n-Propylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Styrene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Toluene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-3.15'

0062404-06 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
o-Xylene	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
m- & p-Xylenes	ND		ug/kg dry	5.9	2.4	1	06/26/20	06/26/20 12:02	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		106 %	06/26/20		06/26/20 12:02		
Surrogate: Toluene-d8		75-120		96 %	06/26/20		06/26/20 12:02		
Surrogate: 4-Bromofluorobenzene		65-120		103 %	06/26/20		06/26/20 12:02		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 16:46	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.4	9.4	1	06/24/20	06/25/20 16:56	SJA
Surrogate: o-Terphenyl		70-130		86 %	06/24/20		06/25/20 16:56		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	85		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-4.10'

0062404-07 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 13:23	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 13:23	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 13:23	GM
tert-Butanol (TBA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 13:23	GM
2-Butanone (MEK)	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 13:23	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 13:23	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 13:23	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-4.10'

0062404-07 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
2-Hexanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 13:23	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 13:23	GM
Methylene chloride	ND		ug/kg dry	23.8	23.8	1	06/29/20	06/29/20 13:23	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

B-4.10'

0062404-07 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 13:23	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		99 %	06/29/20		06/29/20 13:23		
Surrogate: Toluene-d8		75-120		98 %	06/29/20		06/29/20 13:23		
Surrogate: 4-Bromofluorobenzene		65-120		100 %	06/29/20		06/29/20 13:23		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 17:17	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	42.8		mg/kg dry	9.5	9.5	1	06/24/20	06/25/20 17:21	SJA
Surrogate: o-Terphenyl		70-130		95 %	06/24/20		06/25/20 17:21		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	84		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Analytical Results

B-4.20'

0062404-08 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 14:14	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	53.2	53.2	1	06/29/20	06/29/20 14:14	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Benzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Bromobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Bromochloromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Bromodichloromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Bromoform	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Bromomethane	ND		ug/kg dry	5.3	5.3	1	06/29/20	06/29/20 14:14	GM
tert-Butanol (TBA)	ND		ug/kg dry	53.2	53.2	1	06/29/20	06/29/20 14:14	GM
2-Butanone (MEK)	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 14:14	GM
n-Butylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
sec-Butylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
tert-Butylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Carbon disulfide	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Carbon tetrachloride	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Chlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Chloroethane	ND		ug/kg dry	5.3	5.3	1	06/29/20	06/29/20 14:14	GM
Chloroform	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Chloromethane	ND		ug/kg dry	5.3	5.3	1	06/29/20	06/29/20 14:14	GM
2-Chlorotoluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
4-Chlorotoluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Dibromochloromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Dibromomethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1-Dichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2-Dichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1-Dichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-4.20'

0062404-08 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Dichlorofluoromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2-Dichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,3-Dichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
2,2-Dichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1-Dichloropropene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Ethylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Hexachlorobutadiene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
2-Hexanone	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 14:14	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
4-Isopropyltoluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
4-Methyl-2-pentanone	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 14:14	GM
Methylene chloride	ND		ug/kg dry	21.3	21.3	1	06/29/20	06/29/20 14:14	GM
Naphthalene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
n-Propylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Styrene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Tetrachloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Toluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Trichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-4.20'

0062404-08 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Vinyl chloride	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
o-Xylene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
m- & p-Xylenes	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 14:14	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		97 %	06/29/20		06/29/20 14:14		
Surrogate: Toluene-d8		75-120		95 %	06/29/20		06/29/20 14:14		
Surrogate: 4-Bromofluorobenzene		65-120		101 %	06/29/20		06/29/20 14:14		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/25/20	06/25/20 19:22	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	8.5	8.5	1	06/24/20	06/25/20 17:46	SJA
Surrogate: o-Terphenyl		70-130		97 %	06/24/20		06/25/20 17:46		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	94		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-5.5'

0062404-09 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 14:41	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 14:41	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Benzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Bromoform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Bromomethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 14:41	GM
tert-Butanol (TBA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 14:41	GM
2-Butanone (MEK)	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 14:41	GM
n-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
sec-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Chloroethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 14:41	GM
Chloroform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Chloromethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 14:41	GM
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-5.5'

0062404-09 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Ethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
2-Hexanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 14:41	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
4-Isopropyltoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 14:41	GM
Methylene chloride	ND		ug/kg dry	22.7	22.7	1	06/29/20	06/29/20 14:41	GM
Naphthalene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
n-Propylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Styrene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Toluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-5.5'

0062404-09 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
o-Xylene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
m- & p-Xylenes	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 14:41	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	104 %	06/29/20		06/29/20 14:41		
Surrogate: Toluene-d8			75-120	95 %	06/29/20		06/29/20 14:41		
Surrogate: 4-Bromofluorobenzene			65-120	100 %	06/29/20		06/29/20 14:41		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/25/20	06/25/20 19:53	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	91.3		mg/kg dry	27.3	27.3	3	06/24/20	06/25/20 18:10	SJA
Surrogate: o-Terphenyl			70-130	78 %	06/24/20		06/25/20 18:10		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	88		%			1	06/25/20	06/26/20 09:57	MH
POLYCHLORINATED BIPHENYLS BY EPA 8082A (GC/ECD) Prepared by 3540-GC(Soxhlet) CIPestPCB									
Aroclor-1016	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1221	ND		ug/kg dry	193	193	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1232	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1242	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1248	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1254	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1260	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1262	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Aroclor-1268	ND		ug/kg dry	94.3	94.3	1	06/24/20	06/26/20 10:11	SJA
Surrogate: Tetrachloro-m-xylene			40-150	79 %	06/24/20		06/26/20 10:11		
Surrogate: Decachlorobiphenyl			40-150	54 %	06/24/20		06/26/20 10:11		

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-5.5'

0062404-09 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
TOTAL METALS ANALYSIS BY EPA 3050B/6020A Prepared by 3050B-Metals Digestion									
Arsenic	3.61		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD
Barium	81.1		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD
Cadmium	ND		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD
Chromium	34.3		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD
Lead	15.8		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD
Mercury	0.0551		mg/kg dry	0.0142	0.0142	1	06/25/20	06/26/20 14:14	KD
Selenium	2.50		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD
Silver	ND		mg/kg dry	0.284	0.284	1	06/25/20	06/26/20 14:14	KD

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-5.15'

0062404-10 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	12.2	12.2	1	06/29/20	06/29/20 15:08	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	61.0	61.0	1	06/29/20	06/29/20 15:08	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Benzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Bromobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Bromochloromethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Bromodichloromethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Bromoform	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Bromomethane	ND		ug/kg dry	6.1	6.1	1	06/29/20	06/29/20 15:08	GM
tert-Butanol (TBA)	ND		ug/kg dry	61.0	61.0	1	06/29/20	06/29/20 15:08	GM
2-Butanone (MEK)	ND		ug/kg dry	12.2	12.2	1	06/29/20	06/29/20 15:08	GM
n-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
sec-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
tert-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Carbon disulfide	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Carbon tetrachloride	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Chlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Chloroethane	ND		ug/kg dry	6.1	6.1	1	06/29/20	06/29/20 15:08	GM
Chloroform	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Chloromethane	ND		ug/kg dry	6.1	6.1	1	06/29/20	06/29/20 15:08	GM
2-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
4-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Dibromochloromethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Dibromomethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-5.15'

0062404-10 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Dichlorofluoromethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,3-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
2,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Ethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Hexachlorobutadiene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
2-Hexanone	ND		ug/kg dry	12.2	12.2	1	06/29/20	06/29/20 15:08	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
4-Isopropyltoluene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.2	12.2	1	06/29/20	06/29/20 15:08	GM
Methylene chloride	ND		ug/kg dry	24.4	24.4	1	06/29/20	06/29/20 15:08	GM
Naphthalene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
n-Propylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Styrene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Tetrachloroethene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Toluene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Trichloroethene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-5.15'

0062404-10 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Vinyl chloride	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
o-Xylene	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
m- & p-Xylenes	ND		ug/kg dry	6.1	2.4	1	06/29/20	06/29/20 15:08	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	102 %	06/29/20		06/29/20 15:08		
Surrogate: Toluene-d8			75-120	92 %	06/29/20		06/29/20 15:08		
Surrogate: 4-Bromofluorobenzene			65-120	100 %	06/29/20		06/29/20 15:08		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 20:25	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.8	9.8	1	06/24/20	06/25/20 18:35	SJA
Surrogate: o-Terphenyl			70-130	99 %	06/24/20		06/25/20 18:35		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	82		%			1	06/25/20	06/26/20 09:57	MH

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-6.5'

0062404-11 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	48.8		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 14:23	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	61.0	61.0	1	06/26/20	06/26/20 14:23	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Benzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Bromobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Bromochloromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Bromodichloromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Bromoform	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Bromomethane	ND		ug/kg dry	6.1	6.1	1	06/26/20	06/26/20 14:23	GM
tert-Butanol (TBA)	ND		ug/kg dry	61.0	61.0	1	06/26/20	06/26/20 14:23	GM
2-Butanone (MEK)	ND		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 14:23	GM
n-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
sec-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
tert-Butylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Carbon disulfide	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Carbon tetrachloride	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Chlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Chloroethane	ND		ug/kg dry	6.1	6.1	1	06/26/20	06/26/20 14:23	GM
Chloroform	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Chloromethane	ND		ug/kg dry	6.1	6.1	1	06/26/20	06/26/20 14:23	GM
2-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
4-Chlorotoluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Dibromochloromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Dibromomethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2-Dichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-6.5'

0062404-11 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Dichlorofluoromethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,3-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
2,2-Dichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Ethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Hexachlorobutadiene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
2-Hexanone	ND		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 14:23	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
4-Isopropyltoluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.2	12.2	1	06/26/20	06/26/20 14:23	GM
Methylene chloride	ND		ug/kg dry	24.4	24.4	1	06/26/20	06/26/20 14:23	GM
Naphthalene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
n-Propylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Styrene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Tetrachloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Toluene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Trichloroethene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-6.5'

0062404-11 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Vinyl chloride	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
o-Xylene	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
m- & p-Xylenes	ND		ug/kg dry	6.1	2.4	1	06/26/20	06/26/20 14:23	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		103 %	06/26/20		06/26/20 14:23		
Surrogate: Toluene-d8		75-120		97 %	06/26/20		06/26/20 14:23		
Surrogate: 4-Bromofluorobenzene		65-120		101 %	06/26/20		06/26/20 14:23		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 20:56	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	10.4		mg/kg dry	9.8	9.8	1	06/24/20	06/25/20 19:00	SJA
Surrogate: o-Terphenyl		70-130		87 %	06/24/20		06/25/20 19:00		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	82		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-6.20'

0062404-12 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	70.1		ug/kg dry	11.9	11.9	1	06/26/20	06/26/20 14:51	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	59.5	59.5	1	06/26/20	06/26/20 14:51	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 14:51	GM
tert-Butanol (TBA)	ND		ug/kg dry	59.5	59.5	1	06/26/20	06/26/20 14:51	GM
2-Butanone (MEK)	ND		ug/kg dry	11.9	11.9	1	06/26/20	06/26/20 14:51	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 14:51	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 14:51	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-6.20'

0062404-12 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
2-Hexanone	ND		ug/kg dry	11.9	11.9	1	06/26/20	06/26/20 14:51	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.9	11.9	1	06/26/20	06/26/20 14:51	GM
Methylene chloride	ND		ug/kg dry	23.8	23.8	1	06/26/20	06/26/20 14:51	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-6.20'

0062404-12 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 14:51	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		104 %	06/26/20		06/26/20 14:51		
Surrogate: Toluene-d8		75-120		96 %	06/26/20		06/26/20 14:51		
Surrogate: 4-Bromofluorobenzene		65-120		99 %	06/26/20		06/26/20 14:51		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/25/20	06/25/20 21:27	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	11.3		mg/kg dry	9.5	9.5	1	06/24/20	06/25/20 19:25	SJA
Surrogate: o-Terphenyl		70-130		85 %	06/24/20		06/25/20 19:25		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	84		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-7.5'

0062404-13 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.0	11.0	1	06/26/20	06/26/20 15:18	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	54.9	54.9	1	06/26/20	06/26/20 15:18	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Benzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Bromobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Bromochloromethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Bromodichloromethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Bromoform	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Bromomethane	ND		ug/kg dry	5.5	5.5	1	06/26/20	06/26/20 15:18	GM
tert-Butanol (TBA)	ND		ug/kg dry	54.9	54.9	1	06/26/20	06/26/20 15:18	GM
2-Butanone (MEK)	ND		ug/kg dry	11.0	11.0	1	06/26/20	06/26/20 15:18	GM
n-Butylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
sec-Butylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
tert-Butylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Carbon disulfide	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Carbon tetrachloride	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Chlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Chloroethane	ND		ug/kg dry	5.5	5.5	1	06/26/20	06/26/20 15:18	GM
Chloroform	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Chloromethane	ND		ug/kg dry	5.5	5.5	1	06/26/20	06/26/20 15:18	GM
2-Chlorotoluene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
4-Chlorotoluene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Dibromochloromethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Dibromomethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1-Dichloroethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2-Dichloroethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1-Dichloroethene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-7.5'

0062404-13 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Dichlorofluoromethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2-Dichloropropane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,3-Dichloropropane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
2,2-Dichloropropane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1-Dichloropropene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Ethylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Hexachlorobutadiene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
2-Hexanone	ND		ug/kg dry	11.0	11.0	1	06/26/20	06/26/20 15:18	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
4-Isopropyltoluene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.0	11.0	1	06/26/20	06/26/20 15:18	GM
Methylene chloride	ND		ug/kg dry	22.0	22.0	1	06/26/20	06/26/20 15:18	GM
Naphthalene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
n-Propylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Styrene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Tetrachloroethene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Toluene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Trichloroethene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-7.5'

0062404-13 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Vinyl chloride	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
o-Xylene	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
m- & p-Xylenes	ND		ug/kg dry	5.5	2.2	1	06/26/20	06/26/20 15:18	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	97 %	06/26/20		06/26/20 15:18		
Surrogate: Toluene-d8			75-120	97 %	06/26/20		06/26/20 15:18		
Surrogate: 4-Bromofluorobenzene			65-120	101 %	06/26/20		06/26/20 15:18		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/25/20	06/25/20 21:58	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	9.7		mg/kg dry	8.8	8.8	1	06/24/20	06/25/20 19:49	SJA
Surrogate: o-Terphenyl			70-130	94 %	06/24/20		06/25/20 19:49		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	91		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-7.20'

0062404-14 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	24.1		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 15:46	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	06/26/20	06/26/20 15:46	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 15:46	GM
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	06/26/20	06/26/20 15:46	GM
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 15:46	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 15:46	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/26/20	06/26/20 15:46	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-7.20'

0062404-14 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 15:46	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	06/26/20	06/26/20 15:46	GM
Methylene chloride	ND		ug/kg dry	24.1	24.1	1	06/26/20	06/26/20 15:46	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-7.20'

0062404-14 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/26/20	06/26/20 15:46	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		106 %	06/26/20		06/26/20 15:46		
Surrogate: Toluene-d8		75-120		97 %	06/26/20		06/26/20 15:46		
Surrogate: 4-Bromofluorobenzene		65-120		103 %	06/26/20		06/26/20 15:46		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 01:37	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	11.3		mg/kg dry	9.6	9.6	1	06/24/20	06/25/20 20:14	SJA
Surrogate: o-Terphenyl		70-130		84 %	06/24/20		06/25/20 20:14		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	83		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Analytical Results

B-8.5'

0062404-15 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 15:36	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	53.2	53.2	1	06/29/20	06/29/20 15:36	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Benzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Bromobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Bromochloromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Bromodichloromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Bromoform	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Bromomethane	ND		ug/kg dry	5.3	5.3	1	06/29/20	06/29/20 15:36	GM
tert-Butanol (TBA)	ND		ug/kg dry	53.2	53.2	1	06/29/20	06/29/20 15:36	GM
2-Butanone (MEK)	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 15:36	GM
n-Butylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
sec-Butylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
tert-Butylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Carbon disulfide	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Carbon tetrachloride	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Chlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Chloroethane	ND		ug/kg dry	5.3	5.3	1	06/29/20	06/29/20 15:36	GM
Chloroform	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Chloromethane	ND		ug/kg dry	5.3	5.3	1	06/29/20	06/29/20 15:36	GM
2-Chlorotoluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
4-Chlorotoluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Dibromochloromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Dibromomethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1-Dichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2-Dichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1-Dichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-8.5'

0062404-15 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Dichlorofluoromethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2-Dichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,3-Dichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
2,2-Dichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1-Dichloropropene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Ethylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Hexachlorobutadiene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
2-Hexanone	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 15:36	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
4-Isopropyltoluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
4-Methyl-2-pentanone	ND		ug/kg dry	10.6	10.6	1	06/29/20	06/29/20 15:36	GM
Methylene chloride	ND		ug/kg dry	21.3	21.3	1	06/29/20	06/29/20 15:36	GM
Naphthalene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
n-Propylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Styrene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Tetrachloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Toluene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Trichloroethene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-8.5'

0062404-15 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Vinyl chloride	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
o-Xylene	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
m- & p-Xylenes	ND		ug/kg dry	5.3	2.1	1	06/29/20	06/29/20 15:36	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		98 %	06/29/20		06/29/20 15:36		
Surrogate: Toluene-d8		75-120		95 %	06/29/20		06/29/20 15:36		
Surrogate: 4-Bromofluorobenzene		65-120		103 %	06/29/20		06/29/20 15:36		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/26/20	06/26/20 02:09	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	18.0		mg/kg dry	8.5	8.5	1	06/24/20	06/25/20 20:39	SJA
Surrogate: o-Terphenyl		70-130		102 %	06/24/20		06/25/20 20:39		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	94		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-8.20'

0062404-16 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	16.8		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:03	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 16:03	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 16:03	GM
tert-Butanol (TBA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 16:03	GM
2-Butanone (MEK)	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:03	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 16:03	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 16:03	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-8.20'

0062404-16 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
2-Hexanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:03	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:03	GM
Methylene chloride	ND		ug/kg dry	23.8	23.8	1	06/29/20	06/29/20 16:03	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-8.20'

0062404-16 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:03	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		105 %	06/29/20		06/29/20 16:03		
Surrogate: Toluene-d8		75-120		95 %	06/29/20		06/29/20 16:03		
Surrogate: 4-Bromofluorobenzene		65-120		103 %	06/29/20		06/29/20 16:03		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 02:40	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.5	9.5	1	06/24/20	06/25/20 21:04	SJA
Surrogate: o-Terphenyl		70-130		93 %	06/24/20		06/25/20 21:04		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	84		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-9.5'

0062404-17 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:30	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 16:30	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 16:30	GM
tert-Butanol (TBA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 16:30	GM
2-Butanone (MEK)	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:30	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 16:30	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 16:30	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-9.5'

0062404-17 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
2-Hexanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:30	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 16:30	GM
Methylene chloride	ND		ug/kg dry	23.8	23.8	1	06/29/20	06/29/20 16:30	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-9.5'

0062404-17 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 16:30	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		105 %	06/29/20		06/29/20 16:30		
Surrogate: Toluene-d8		75-120		95 %	06/29/20		06/29/20 16:30		
Surrogate: 4-Bromofluorobenzene		65-120		101 %	06/29/20		06/29/20 16:30		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 03:11	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	18.1		mg/kg dry	9.5	9.5	1	06/24/20	06/25/20 21:28	SJA
Surrogate: o-Terphenyl		70-130		104 %	06/24/20		06/25/20 21:28		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	84		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Analytical Results

B-9.20'

0062404-18 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	12.3	12.3	1	06/29/20	06/29/20 16:58	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	61.7	61.7	1	06/29/20	06/29/20 16:58	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Benzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Bromobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Bromochloromethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Bromodichloromethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Bromoform	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Bromomethane	ND		ug/kg dry	6.2	6.2	1	06/29/20	06/29/20 16:58	GM
tert-Butanol (TBA)	ND		ug/kg dry	61.7	61.7	1	06/29/20	06/29/20 16:58	GM
2-Butanone (MEK)	ND		ug/kg dry	12.3	12.3	1	06/29/20	06/29/20 16:58	GM
n-Butylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
sec-Butylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
tert-Butylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Carbon disulfide	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Carbon tetrachloride	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Chlorobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Chloroethane	ND		ug/kg dry	6.2	6.2	1	06/29/20	06/29/20 16:58	GM
Chloroform	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Chloromethane	ND		ug/kg dry	6.2	6.2	1	06/29/20	06/29/20 16:58	GM
2-Chlorotoluene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
4-Chlorotoluene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Dibromochloromethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Dibromomethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1-Dichloroethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2-Dichloroethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1-Dichloroethene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-9.20'

0062404-18 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Dichlorofluoromethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2-Dichloropropane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,3-Dichloropropane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
2,2-Dichloropropane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1-Dichloropropene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Ethylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Hexachlorobutadiene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
2-Hexanone	ND		ug/kg dry	12.3	12.3	1	06/29/20	06/29/20 16:58	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
4-Isopropyltoluene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.3	12.3	1	06/29/20	06/29/20 16:58	GM
Methylene chloride	ND		ug/kg dry	24.7	24.7	1	06/29/20	06/29/20 16:58	GM
Naphthalene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
n-Propylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Styrene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Tetrachloroethene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Toluene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Trichloroethene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-9.20'

0062404-18 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Vinyl chloride	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
o-Xylene	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
m- & p-Xylenes	ND		ug/kg dry	6.2	2.5	1	06/29/20	06/29/20 16:58	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		105 %	06/29/20		06/29/20 16:58		
Surrogate: Toluene-d8		75-120		95 %	06/29/20		06/29/20 16:58		
Surrogate: 4-Bromofluorobenzene		65-120		103 %	06/29/20		06/29/20 16:58		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 03:43	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.9	9.9	1	06/24/20	06/25/20 23:08	SJA
Surrogate: o-Terphenyl		70-130		104 %	06/24/20		06/25/20 23:08		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	81		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-10.10'

0062404-19 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 17:25	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 17:25	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Benzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Bromoform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Bromomethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 17:25	GM
tert-Butanol (TBA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 17:25	GM
2-Butanone (MEK)	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 17:25	GM
n-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
sec-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Chloroethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 17:25	GM
Chloroform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Chloromethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 17:25	GM
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-10.10'

0062404-19 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Ethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
2-Hexanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 17:25	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
4-Isopropyltoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 17:25	GM
Methylene chloride	41.3	L	ug/kg dry	22.7	22.7	1	06/29/20	06/29/20 17:25	GM
Naphthalene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
n-Propylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Styrene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Toluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

B-10.10'

0062404-19 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
o-Xylene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
m- & p-Xylenes	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 17:25	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	102 %	06/29/20		06/29/20 17:25		
Surrogate: Toluene-d8			75-120	97 %	06/29/20		06/29/20 17:25		
Surrogate: 4-Bromofluorobenzene			65-120	103 %	06/29/20		06/29/20 17:25		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/26/20	06/26/20 04:14	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	9.1		mg/kg dry	9.1	9.1	1	06/24/20	06/25/20 23:32	SJA
Surrogate: o-Terphenyl			70-130	102 %	06/24/20		06/25/20 23:32		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	88		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-10.20'

0062404-20 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	111		ug/kg dry	11.0	11.0	1	06/29/20	06/29/20 17:52	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	54.9	54.9	1	06/29/20	06/29/20 17:52	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Benzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Bromobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Bromochloromethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Bromodichloromethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Bromoform	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Bromomethane	ND		ug/kg dry	5.5	5.5	1	06/29/20	06/29/20 17:52	GM
tert-Butanol (TBA)	ND		ug/kg dry	54.9	54.9	1	06/29/20	06/29/20 17:52	GM
2-Butanone (MEK)	ND		ug/kg dry	11.0	11.0	1	06/29/20	06/29/20 17:52	GM
n-Butylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
sec-Butylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
tert-Butylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Carbon disulfide	5.6		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Carbon tetrachloride	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Chlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Chloroethane	ND		ug/kg dry	5.5	5.5	1	06/29/20	06/29/20 17:52	GM
Chloroform	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Chloromethane	ND		ug/kg dry	5.5	5.5	1	06/29/20	06/29/20 17:52	GM
2-Chlorotoluene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
4-Chlorotoluene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Dibromochloromethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Dibromomethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1-Dichloroethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2-Dichloroethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1-Dichloroethene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-10.20'

0062404-20 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Dichlorofluoromethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2-Dichloropropane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,3-Dichloropropane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
2,2-Dichloropropane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1-Dichloropropene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Ethylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Hexachlorobutadiene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
2-Hexanone	ND		ug/kg dry	11.0	11.0	1	06/29/20	06/29/20 17:52	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
4-Isopropyltoluene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.0	11.0	1	06/29/20	06/29/20 17:52	GM
Methylene chloride	ND		ug/kg dry	22.0	22.0	1	06/29/20	06/29/20 17:52	GM
Naphthalene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
n-Propylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Styrene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Tetrachloroethene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Toluene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Trichloroethene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-10.20'

0062404-20 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Vinyl chloride	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
o-Xylene	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
m- & p-Xylenes	ND		ug/kg dry	5.5	2.2	1	06/29/20	06/29/20 17:52	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	102 %	06/29/20		06/29/20 17:52		
Surrogate: Toluene-d8			75-120	95 %	06/29/20		06/29/20 17:52		
Surrogate: 4-Bromofluorobenzene			65-120	103 %	06/29/20		06/29/20 17:52		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/26/20	06/26/20 04:45	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	14.1		mg/kg dry	8.8	8.8	1	06/24/20	06/25/20 23:57	SJA
Surrogate: o-Terphenyl			70-130	99 %	06/24/20		06/25/20 23:57		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	91		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-11.10'

0062404-21 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	104		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 18:19	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	06/29/20	06/29/20 18:19	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 18:19	GM
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	06/29/20	06/29/20 18:19	GM
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 18:19	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 18:19	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 18:19	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-11.10'

0062404-21 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 18:19	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 18:19	GM
Methylene chloride	33.0	L	ug/kg dry	24.1	24.1	1	06/29/20	06/29/20 18:19	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-11.10'

0062404-21 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 18:19	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		102 %	06/29/20		06/29/20 18:19		
Surrogate: Toluene-d8		75-120		96 %	06/29/20		06/29/20 18:19		
Surrogate: 4-Bromofluorobenzene		65-120		100 %	06/29/20		06/29/20 18:19		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 05:16	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.6	9.6	1	06/24/20	06/26/20 00:22	SJA
Surrogate: o-Terphenyl		70-130		96 %	06/24/20		06/26/20 00:22		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	83		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-11.15'

0062404-22 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	20.1		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 18:47	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 18:47	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Benzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Bromoform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Bromomethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 18:47	GM
tert-Butanol (TBA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 18:47	GM
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 18:47	GM
n-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
sec-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
tert-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Chloroethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 18:47	GM
Chloroform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Chloromethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 18:47	GM
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-11.15'

0062404-22 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 18:47	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 18:47	GM
Methylene chloride	ND		ug/kg dry	23.5	23.5	1	06/29/20	06/29/20 18:47	GM
Naphthalene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
n-Propylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Styrene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Toluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-11.15'

0062404-22 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
o-Xylene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
m- & p-Xylenes	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 18:47	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	101 %	06/29/20		06/29/20 18:47		
Surrogate: Toluene-d8			75-120	96 %	06/29/20		06/29/20 18:47		
Surrogate: 4-Bromofluorobenzene			65-120	103 %	06/29/20		06/29/20 18:47		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 05:48	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.4	9.4	1	06/24/20	06/26/20 00:47	SJA
Surrogate: o-Terphenyl			70-130	92 %	06/24/20		06/26/20 00:47		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	85		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-12.5'

0062404-23 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	38.8		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 19:14	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 19:14	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Benzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Bromoform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Bromomethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 19:14	GM
tert-Butanol (TBA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 19:14	GM
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 19:14	GM
n-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
sec-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
tert-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Chloroethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 19:14	GM
Chloroform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Chloromethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 19:14	GM
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-12.5'

0062404-23 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 19:14	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 19:14	GM
Methylene chloride	ND		ug/kg dry	23.5	23.5	1	06/29/20	06/29/20 19:14	GM
Naphthalene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
n-Propylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Styrene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Toluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-12.5'

0062404-23 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
o-Xylene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
m- & p-Xylenes	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 19:14	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	106 %	06/29/20		06/29/20 19:14		
Surrogate: Toluene-d8			75-120	96 %	06/29/20		06/29/20 19:14		
Surrogate: 4-Bromofluorobenzene			65-120	107 %	06/29/20		06/29/20 19:14		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 06:19	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	25.4		mg/kg dry	9.4	9.4	1	06/24/20	06/26/20 01:11	SJA
Surrogate: o-Terphenyl			70-130	88 %	06/24/20		06/26/20 01:11		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	85		%			1	06/25/20	06/26/20 09:57	MH
POLYCHLORINATED BIPHENYLS BY EPA 8082A (GC/ECD) Prepared by 3540-GC(Soxhlet) CIPestPCB									
Aroclor-1016	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1221	ND		ug/kg dry	200	200	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1232	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1242	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1248	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1254	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1260	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1262	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Aroclor-1268	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 10:37	SJA
Surrogate: Tetrachloro-m-xylene			40-150	74 %	06/24/20		06/26/20 10:37		
Surrogate: Decachlorobiphenyl			40-150	58 %	06/24/20		06/26/20 10:37		

Rabecka Koons

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Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Analytical Results

B-12.5'

0062404-23 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
TOTAL METALS ANALYSIS BY EPA 3050B/6020A Prepared by 3050B-Metals Digestion									
Arsenic	4.88		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD
Barium	92.1		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD
Cadmium	ND		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD
Chromium	28.7		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD
Lead	19.1		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD
Mercury	0.0269		mg/kg dry	0.0147	0.0147	1	06/25/20	06/26/20 14:16	KD
Selenium	1.93		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD
Silver	ND		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:16	KD

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-12.20'

0062404-24 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	14.8		ug/kg dry	11.6	11.6	1	06/29/20	06/29/20 19:42	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.1	58.1	1	06/29/20	06/29/20 19:42	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Benzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Bromobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Bromochloromethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Bromodichloromethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Bromoform	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Bromomethane	ND		ug/kg dry	5.8	5.8	1	06/29/20	06/29/20 19:42	GM
tert-Butanol (TBA)	ND		ug/kg dry	58.1	58.1	1	06/29/20	06/29/20 19:42	GM
2-Butanone (MEK)	ND		ug/kg dry	11.6	11.6	1	06/29/20	06/29/20 19:42	GM
n-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
sec-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
tert-Butylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Carbon disulfide	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Carbon tetrachloride	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Chlorobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Chloroethane	ND		ug/kg dry	5.8	5.8	1	06/29/20	06/29/20 19:42	GM
Chloroform	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Chloromethane	ND		ug/kg dry	5.8	5.8	1	06/29/20	06/29/20 19:42	GM
2-Chlorotoluene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
4-Chlorotoluene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Dibromochloromethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Dibromomethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1-Dichloroethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2-Dichloroethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-12.20'

0062404-24 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Dichlorofluoromethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,3-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
2,2-Dichloropropane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Ethylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Hexachlorobutadiene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
2-Hexanone	ND		ug/kg dry	11.6	11.6	1	06/29/20	06/29/20 19:42	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
4-Isopropyltoluene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.6	11.6	1	06/29/20	06/29/20 19:42	GM
Methylene chloride	25.4	L	ug/kg dry	23.3	23.3	1	06/29/20	06/29/20 19:42	GM
Naphthalene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
n-Propylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Styrene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Tetrachloroethene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Toluene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Trichloroethene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

B-12.20'

0062404-24 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Vinyl chloride	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
o-Xylene	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
m- & p-Xylenes	ND		ug/kg dry	5.8	2.3	1	06/29/20	06/29/20 19:42	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		100 %	06/29/20		06/29/20 19:42		
Surrogate: Toluene-d8		75-120		96 %	06/29/20		06/29/20 19:42		
Surrogate: 4-Bromofluorobenzene		65-120		101 %	06/29/20		06/29/20 19:42		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 06:50	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	9.9		mg/kg dry	9.3	9.3	1	06/24/20	06/26/20 01:36	SJA
Surrogate: o-Terphenyl		70-130		88 %	06/24/20		06/26/20 01:36		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	86		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-13.10'

0062404-25 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	137		ug/kg dry	12.7	12.7	1	06/29/20	06/29/20 20:09	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	63.3	63.3	1	06/29/20	06/29/20 20:09	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Benzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Bromobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Bromochloromethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Bromodichloromethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Bromoform	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Bromomethane	ND		ug/kg dry	6.3	6.3	1	06/29/20	06/29/20 20:09	GM
tert-Butanol (TBA)	ND		ug/kg dry	63.3	63.3	1	06/29/20	06/29/20 20:09	GM
2-Butanone (MEK)	ND		ug/kg dry	12.7	12.7	1	06/29/20	06/29/20 20:09	GM
n-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
sec-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
tert-Butylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Carbon disulfide	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Carbon tetrachloride	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Chlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Chloroethane	ND		ug/kg dry	6.3	6.3	1	06/29/20	06/29/20 20:09	GM
Chloroform	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Chloromethane	ND		ug/kg dry	6.3	6.3	1	06/29/20	06/29/20 20:09	GM
2-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
4-Chlorotoluene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Dibromochloromethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Dibromomethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2-Dichloroethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-13.10'

0062404-25 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Dichlorofluoromethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,3-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
2,2-Dichloropropane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Ethylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Hexachlorobutadiene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
2-Hexanone	ND		ug/kg dry	12.7	12.7	1	06/29/20	06/29/20 20:09	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
4-Isopropyltoluene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.7	12.7	1	06/29/20	06/29/20 20:09	GM
Methylene chloride	30.4	L	ug/kg dry	25.3	25.3	1	06/29/20	06/29/20 20:09	GM
Naphthalene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
n-Propylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Styrene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Tetrachloroethene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Toluene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Trichloroethene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-13.10'

0062404-25 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Vinyl chloride	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
o-Xylene	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
m- & p-Xylenes	ND		ug/kg dry	6.3	2.5	1	06/29/20	06/29/20 20:09	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		107 %	06/29/20		06/29/20 20:09		
Surrogate: Toluene-d8		75-120		97 %	06/29/20		06/29/20 20:09		
Surrogate: 4-Bromofluorobenzene		65-120		106 %	06/29/20		06/29/20 20:09		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.13	0.13	1	06/26/20	06/26/20 07:22	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	11.6		mg/kg dry	10.1	10.1	1	06/24/20	06/26/20 02:01	SJA
Surrogate: o-Terphenyl		70-130		80 %	06/24/20		06/26/20 02:01		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	79		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-13.15'

0062404-26 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 20:36	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 20:36	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Benzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Bromoform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Bromomethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 20:36	GM
tert-Butanol (TBA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 20:36	GM
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 20:36	GM
n-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
sec-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
tert-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Chloroethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 20:36	GM
Chloroform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Chloromethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 20:36	GM
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-13.15'

0062404-26 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 20:36	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 20:36	GM
Methylene chloride	27.2	L	ug/kg dry	23.5	23.5	1	06/29/20	06/29/20 20:36	GM
Naphthalene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
n-Propylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Styrene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Toluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-13.15'

0062404-26 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
o-Xylene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
m- & p-Xylenes	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 20:36	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	98 %	06/29/20		06/29/20 20:36		
Surrogate: Toluene-d8			75-120	95 %	06/29/20		06/29/20 20:36		
Surrogate: 4-Bromofluorobenzene			65-120	106 %	06/29/20		06/29/20 20:36		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 07:53	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	9.4	9.4	1	06/24/20	06/26/20 02:25	SJA
Surrogate: o-Terphenyl			70-130	97 %	06/24/20		06/26/20 02:25		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	85		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-14.10'

0062404-27 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 21:04	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 21:04	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Benzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Bromobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Bromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Bromodichloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Bromoform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Bromomethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 21:04	GM
tert-Butanol (TBA)	ND		ug/kg dry	58.8	58.8	1	06/29/20	06/29/20 21:04	GM
2-Butanone (MEK)	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 21:04	GM
n-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
sec-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
tert-Butylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Carbon disulfide	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Carbon tetrachloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Chlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Chloroethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 21:04	GM
Chloroform	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Chloromethane	ND		ug/kg dry	5.9	5.9	1	06/29/20	06/29/20 21:04	GM
2-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
4-Chlorotoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Dibromochloromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Dibromomethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2-Dichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-14.10'

0062404-27 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Dichlorofluoromethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,3-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
2,2-Dichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Ethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Hexachlorobutadiene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
2-Hexanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 21:04	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
4-Isopropyltoluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.8	11.8	1	06/29/20	06/29/20 21:04	GM
Methylene chloride	ND		ug/kg dry	23.5	23.5	1	06/29/20	06/29/20 21:04	GM
Naphthalene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
n-Propylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Styrene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Tetrachloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Toluene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Trichloroethene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-14.10'

0062404-27 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Vinyl chloride	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
o-Xylene	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
m- & p-Xylenes	ND		ug/kg dry	5.9	2.4	1	06/29/20	06/29/20 21:04	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	106 %	06/29/20		06/29/20 21:04		
Surrogate: Toluene-d8			75-120	95 %	06/29/20		06/29/20 21:04		
Surrogate: 4-Bromofluorobenzene			65-120	99 %	06/29/20		06/29/20 21:04		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 08:24	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	19.0		mg/kg dry	9.4	9.4	1	06/24/20	06/26/20 02:50	SJA
Surrogate: o-Terphenyl			70-130	95 %	06/24/20		06/26/20 02:50		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	85		%			1	06/25/20	06/26/20 09:57	MH
POLYCHLORINATED BIPHENYLS BY EPA 8082A (GC/ECD) Prepared by 3540-GC(Soxhlet) CIPestPCB									
Aroclor-1016	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1221	ND		ug/kg dry	200	200	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1232	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1242	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1248	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1254	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1260	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1262	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Aroclor-1268	ND		ug/kg dry	97.6	97.6	1	06/24/20	06/26/20 11:04	SJA
Surrogate: Tetrachloro-m-xylene			40-150	72 %	06/24/20		06/26/20 11:04		
Surrogate: Decachlorobiphenyl			40-150	61 %	06/24/20		06/26/20 11:04		

Rabecka Koons

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-14.10'

0062404-27 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
TOTAL METALS ANALYSIS BY EPA 3050B/6020A Prepared by 3050B-Metals Digestion									
Arsenic	3.46		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD
Barium	64.8		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD
Cadmium	ND		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD
Chromium	49.9		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD
Lead	11.7		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD
Mercury	0.0168		mg/kg dry	0.0147	0.0147	1	06/25/20	06/26/20 14:19	KD
Selenium	2.09		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD
Silver	ND		mg/kg dry	0.294	0.294	1	06/25/20	06/26/20 14:19	KD

Rabecka Koons

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-14.15'

0062404-28 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.2	11.2	1	06/29/20	06/29/20 21:31	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	56.2	56.2	1	06/29/20	06/29/20 21:31	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Benzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Bromobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Bromochloromethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Bromodichloromethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Bromoform	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Bromomethane	ND		ug/kg dry	5.6	5.6	1	06/29/20	06/29/20 21:31	GM
tert-Butanol (TBA)	ND		ug/kg dry	56.2	56.2	1	06/29/20	06/29/20 21:31	GM
2-Butanone (MEK)	ND		ug/kg dry	11.2	11.2	1	06/29/20	06/29/20 21:31	GM
n-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
sec-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
tert-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Carbon disulfide	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Carbon tetrachloride	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Chlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Chloroethane	ND		ug/kg dry	5.6	5.6	1	06/29/20	06/29/20 21:31	GM
Chloroform	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Chloromethane	ND		ug/kg dry	5.6	5.6	1	06/29/20	06/29/20 21:31	GM
2-Chlorotoluene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
4-Chlorotoluene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Dibromochloromethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Dibromomethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1-Dichloroethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2-Dichloroethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-14.15'

0062404-28 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Dichlorofluoromethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,3-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
2,2-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Ethylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Hexachlorobutadiene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
2-Hexanone	ND		ug/kg dry	11.2	11.2	1	06/29/20	06/29/20 21:31	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
4-Isopropyltoluene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.2	11.2	1	06/29/20	06/29/20 21:31	GM
Methylene chloride	ND		ug/kg dry	22.5	22.5	1	06/29/20	06/29/20 21:31	GM
Naphthalene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
n-Propylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Styrene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Tetrachloroethene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Toluene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Trichloroethene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-14.15'

0062404-28 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Vinyl chloride	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
o-Xylene	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
m- & p-Xylenes	ND		ug/kg dry	5.6	2.2	1	06/29/20	06/29/20 21:31	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	100 %	06/29/20		06/29/20 21:31		
Surrogate: Toluene-d8			75-120	98 %	06/29/20		06/29/20 21:31		
Surrogate: 4-Bromofluorobenzene			65-120	103 %	06/29/20		06/29/20 21:31		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/26/20	06/26/20 08:56	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	24.2		mg/kg dry	9.0	9.0	1	06/24/20	06/26/20 03:15	SJA
Surrogate: o-Terphenyl			70-130	93 %	06/24/20		06/26/20 03:15		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	89		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-15.10'

0062404-29 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 21:58	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	06/29/20	06/29/20 21:58	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 21:58	GM
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	06/29/20	06/29/20 21:58	GM
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 21:58	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 21:58	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 21:58	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-15.10'

0062404-29 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 21:58	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 21:58	GM
Methylene chloride	33.9	L	ug/kg dry	24.1	24.1	1	06/29/20	06/29/20 21:58	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-15.10'

0062404-29 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 21:58	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		102 %	06/29/20		06/29/20 21:58		
Surrogate: Toluene-d8		75-120		97 %	06/29/20		06/29/20 21:58		
Surrogate: 4-Bromofluorobenzene		65-120		100 %	06/29/20		06/29/20 21:58		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 09:27	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	17.9		mg/kg dry	9.6	9.6	1	06/24/20	06/26/20 03:40	SJA
Surrogate: o-Terphenyl		70-130		95 %	06/24/20		06/26/20 03:40		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	83		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-15.15'

0062404-30 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:26	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 22:26	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Benzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Bromoform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Bromomethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 22:26	GM
tert-Butanol (TBA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 22:26	GM
2-Butanone (MEK)	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:26	GM
n-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
sec-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Chloroethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 22:26	GM
Chloroform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Chloromethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 22:26	GM
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-15.15'

0062404-30 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Ethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
2-Hexanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:26	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
4-Isopropyltoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:26	GM
Methylene chloride	23.5	L	ug/kg dry	22.7	22.7	1	06/29/20	06/29/20 22:26	GM
Naphthalene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
n-Propylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Styrene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Toluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

B-15.15'

0062404-30 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
o-Xylene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
m- & p-Xylenes	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:26	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	103 %	06/29/20		06/29/20 22:26		
Surrogate: Toluene-d8			75-120	96 %	06/29/20		06/29/20 22:26		
Surrogate: 4-Bromofluorobenzene			65-120	104 %	06/29/20		06/29/20 22:26		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/26/20	06/26/20 09:58	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	17.2		mg/kg dry	9.1	9.1	1	06/24/20	06/26/20 04:05	SJA
Surrogate: o-Terphenyl			70-130	84 %	06/24/20		06/26/20 04:05		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	88		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-16.5'

0062404-31 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:53	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 22:53	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Benzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Bromobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Bromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Bromodichloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Bromoform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Bromomethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 22:53	GM
tert-Butanol (TBA)	ND		ug/kg dry	56.8	56.8	1	06/29/20	06/29/20 22:53	GM
2-Butanone (MEK)	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:53	GM
n-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
sec-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
tert-Butylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Carbon disulfide	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Carbon tetrachloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Chlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Chloroethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 22:53	GM
Chloroform	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Chloromethane	ND		ug/kg dry	5.7	5.7	1	06/29/20	06/29/20 22:53	GM
2-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
4-Chlorotoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Dibromochloromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Dibromomethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,3-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,4-Dichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Dichlorodifluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2-Dichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-16.5'

0062404-31 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Dichlorofluoromethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,3-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
2,2-Dichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Ethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Hexachlorobutadiene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
2-Hexanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:53	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
4-Isopropyltoluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.4	11.4	1	06/29/20	06/29/20 22:53	GM
Methylene chloride	ND		ug/kg dry	22.7	22.7	1	06/29/20	06/29/20 22:53	GM
Naphthalene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
n-Propylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Styrene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Tetrachloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Toluene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1,1-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,1,2-Trichloroethane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Trichloroethene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,2,3-Trichloropropane	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-16.5'

0062404-31 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Vinyl chloride	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
o-Xylene	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
m- & p-Xylenes	ND		ug/kg dry	5.7	2.3	1	06/29/20	06/29/20 22:53	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		109 %	06/29/20		06/29/20 22:53		
Surrogate: Toluene-d8		75-120		97 %	06/29/20		06/29/20 22:53		
Surrogate: 4-Bromofluorobenzene		65-120		101 %	06/29/20		06/29/20 22:53		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	06/26/20	06/26/20 10:30	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	55.1		mg/kg dry	9.1	9.1	1	06/24/20	06/26/20 04:29	SJA
Surrogate: o-Terphenyl		70-130		89 %	06/24/20		06/26/20 04:29		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	88		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-16.20'

0062404-32 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	88.7		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 23:20	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	06/29/20	06/29/20 23:20	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 23:20	GM
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	06/29/20	06/29/20 23:20	GM
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 23:20	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 23:20	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 23:20	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-16.20'

0062404-32 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 23:20	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	06/29/20	06/29/20 23:20	GM
Methylene chloride	ND		ug/kg dry	24.1	24.1	1	06/29/20	06/29/20 23:20	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

B-16.20'

0062404-32 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:20	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		109 %	06/29/20		06/29/20 23:20		
Surrogate: Toluene-d8		75-120		95 %	06/29/20		06/29/20 23:20		
Surrogate: 4-Bromofluorobenzene		65-120		105 %	06/29/20		06/29/20 23:20		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 11:01	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	13.2		mg/kg dry	9.6	9.6	1	06/24/20	06/26/20 04:54	SJA
Surrogate: o-Terphenyl		70-130		83 %	06/24/20		06/26/20 04:54		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	83		%			1	06/25/20	06/26/20 09:57	MH

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Analytical Results

B-17.5'

0062404-33 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 23:47	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 23:47	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 23:47	GM
tert-Butanol (TBA)	ND		ug/kg dry	59.5	59.5	1	06/29/20	06/29/20 23:47	GM
2-Butanone (MEK)	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 23:47	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 23:47	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/29/20	06/29/20 23:47	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-17.5'

0062404-33 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
2-Hexanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 23:47	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
4-Methyl-2-pentanone	ND		ug/kg dry	11.9	11.9	1	06/29/20	06/29/20 23:47	GM
Methylene chloride	ND		ug/kg dry	23.8	23.8	1	06/29/20	06/29/20 23:47	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-17.5'

0062404-33 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/29/20	06/29/20 23:47	GM
Surrogate: 1,2-Dichloroethane-d4			70-130	107 %	06/29/20		06/29/20 23:47		
Surrogate: Toluene-d8			75-120	97 %	06/29/20		06/29/20 23:47		
Surrogate: 4-Bromofluorobenzene			65-120	102 %	06/29/20		06/29/20 23:47		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 11:32	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	15.6		mg/kg dry	9.5	9.5	1	06/24/20	06/26/20 05:19	SJA
Surrogate: o-Terphenyl			70-130	91 %	06/24/20		06/26/20 05:19		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	84		%			1	06/25/20	06/26/20 09:57	MH
POLYCHLORINATED BIPHENYLS BY EPA 8082A (GC/ECD) Prepared by 3540-GC(Soxhlet) CIPestPCB									
Aroclor-1016	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1221	ND		ug/kg dry	202	202	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1232	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1242	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1248	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1254	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1260	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1262	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Aroclor-1268	ND		ug/kg dry	98.8	98.8	1	06/24/20	06/26/20 11:31	SJA
Surrogate: Tetrachloro-m-xylene			40-150	77 %	06/24/20		06/26/20 11:31		
Surrogate: Decachlorobiphenyl			40-150	60 %	06/24/20		06/26/20 11:31		

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

B-17.5'

0062404-33 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
TOTAL METALS ANALYSIS BY EPA 3050B/6020A Prepared by 3050B-Metals Digestion									
Arsenic	1.73		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD
Barium	110		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD
Cadmium	ND		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD
Chromium	26.9		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD
Lead	20.0		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD
Mercury	0.0229		mg/kg dry	0.0149	0.0149	1	06/25/20	06/26/20 14:21	KD
Selenium	2.53		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD
Silver	ND		mg/kg dry	0.298	0.298	1	06/25/20	06/26/20 14:21	KD

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-17.15'

0062404-34 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	40.5		ug/kg dry	12.0	12.0	1	06/30/20	06/30/20 00:15	GM
tert-Amyl alcohol (TAA)	ND		ug/kg dry	60.2	60.2	1	06/30/20	06/30/20 00:15	GM
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Benzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Bromobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Bromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Bromodichloromethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Bromoform	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Bromomethane	ND		ug/kg dry	6.0	6.0	1	06/30/20	06/30/20 00:15	GM
tert-Butanol (TBA)	ND		ug/kg dry	60.2	60.2	1	06/30/20	06/30/20 00:15	GM
2-Butanone (MEK)	ND		ug/kg dry	12.0	12.0	1	06/30/20	06/30/20 00:15	GM
n-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
sec-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
tert-Butylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Carbon disulfide	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Carbon tetrachloride	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Chlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Chloroethane	ND		ug/kg dry	6.0	6.0	1	06/30/20	06/30/20 00:15	GM
Chloroform	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Chloromethane	ND		ug/kg dry	6.0	6.0	1	06/30/20	06/30/20 00:15	GM
2-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
4-Chlorotoluene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Dibromochloromethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2-Dibromoethane (EDB)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Dibromomethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,3-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,4-Dichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Dichlorodifluoromethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2-Dichloroethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Reported:
06/30/20 11:24

Analytical Results

B-17.15'

0062404-34 (Soil)
Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
trans-1,2-Dichloroethene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Dichlorofluoromethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,3-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
2,2-Dichloropropane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
cis-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
trans-1,3-Dichloropropene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Diisopropyl ether (DIPE)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Ethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Hexachlorobutadiene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
2-Hexanone	ND		ug/kg dry	12.0	12.0	1	06/30/20	06/30/20 00:15	GM
Isopropylbenzene (Cumene)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
4-Isopropyltoluene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
4-Methyl-2-pentanone	ND		ug/kg dry	12.0	12.0	1	06/30/20	06/30/20 00:15	GM
Methylene chloride	ND		ug/kg dry	24.1	24.1	1	06/30/20	06/30/20 00:15	GM
Naphthalene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
n-Propylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Styrene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Tetrachloroethene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Toluene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2,3-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1,1-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,1,2-Trichloroethane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Trichloroethene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,2,3-Trichloropropane	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

1500 Caton Center Dr Suite G

Baltimore MD 21227

410-247-7600

www.mdspectral.com

Reported:

06/30/20 11:24

B-17.15'

0062404-34 (Soil)

Sample Date: 06/22/20

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatiles Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
1,3,5-Trimethylbenzene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Vinyl chloride	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
o-Xylene	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
m- & p-Xylenes	ND		ug/kg dry	6.0	2.4	1	06/30/20	06/30/20 00:15	GM
Surrogate: 1,2-Dichloroethane-d4		70-130		108 %	06/30/20		06/30/20 00:15		
Surrogate: Toluene-d8		75-120		96 %	06/30/20		06/30/20 00:15		
Surrogate: 4-Bromofluorobenzene		65-120		103 %	06/30/20		06/30/20 00:15		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.12	0.12	1	06/26/20	06/26/20 12:04	GM
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	17.0		mg/kg dry	9.6	9.6	1	06/24/20	06/26/20 05:44	SJA
Surrogate: o-Terphenyl		70-130		80 %	06/24/20		06/26/20 05:44		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	83		%			1	06/25/20	06/26/20 09:57	MH

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Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com

Project: GABLE FARM

Project Number: 47:10340

Project Manager: Josh Cinnamon

Reported:

06/30/20 11:24

Maryland Spectral Services does not maintain certification for the following analytical parameters:

Maryland Spectral Services

Matrix , Method , Analyte _____

Soil | 8260 (Full List) | Hexachlorobutadiene

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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Analytical Results

Project: GABLE FARM

Project Number: 47:10340
Project Manager: Josh Cinnamon

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM-06	Due to noted non-homogeneity of the QC sample matrix, the MS/MSD or MS/DUP did not provide reliable results for accuracy and precision. Sample results for the QC batch were accepted based on LCS percent recoveries.
L	Analyte is a possible laboratory contaminant
J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
%-Solids	Percent Solids is a supportive test and as such does not require accreditation

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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1 of 4 tab 3 tab 2

Company Name: ECS (Va)		Project Manager: Josh Cinnamon		Analysis Requested		CHAIN-OF-CUSTODY RECORD	
Project Name: Gable Farm		Project ID: 4710340		Matrix Codes: NW (nonpotable water) PW (potable water)		Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 o Fax 410-247-7602 labman@mdspectral.com	
Sampler(s): Josh Cinnamon		P.O. Number:		Preservative: 1 + 1 HCL, H ₂ SO ₄ , Methanol, Na ₂ S ₂ O ₃ , NaHCO ₃		Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	
Field Sample ID		Date		Time		MSS Lab ID	
B-1.5'	6/22/20	1000	2	TPH-BRO	✓	0022404-01	
B-1.15'	1007			TPH-GRD	✓	-02	
B-2.10'	1415			VOCS	✓	-03	
B-2.20'	1425			PCBS	✓	-04	
B-3.5'	0940				✓	-05	
B-3.15'	0950				✓	-06	
B-4.10'	0925				✓	-07	
B-4.20'	0935				✓	-08	
B-5.5'	0900				✓	-09	
B-5.15'	0910				✓	-10	
Relinquished by: (Signature) <i>Josh Cinnamon</i>		Date/Time 6/24/20		Received by: (Signature) <i>Samuel Harrison</i>		Date/Time 1010	
(Printed)		(Printed)		(Printed)		(Printed)	
Relinquished by: (Signature) <i>Joshua Cinnamon</i>		Date/Time 1310		Received by: (Signature) <i>Samuel Harrison</i>		Date/Time 6/24/20	
(Printed)		(Printed)		(Printed)		(Printed)	
Delivery Method: <input checked="" type="checkbox"/> Courier <input type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> USPS <input type="checkbox"/> Other:		Special Instructions/QC Requirements & Comments:		Turn Around Time: <input type="checkbox"/> Normal (7 day) <input checked="" type="checkbox"/> 5 day <input type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: Specific Due Date: _____		Lab Use: Temp: 5.5°C <input checked="" type="checkbox"/> Received on Ice <input type="checkbox"/> Received same day <input type="checkbox"/> Preservation Appropriate Sample Disposal: <input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days	

Company Name: ECS (Va)			Project Manager: Josh C.			Analysis Requested			CHAIN-OF-CUSTODY RECORD								
Project Name: Cable Ferry			Project ID: 47: 10340						Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 o Fax 410-247-7602 lahman@mdspectral.com								
Sampler(s): Josh C.			P.O. Number:						Matrix Codes: NW (nonpotable water) PW (potable water)								
Field Sample ID			Date	Time	Water	Soil	Other	No. of Containers	Analysis Requested	Date/Time	Received by: (Signature)	Received by: (Signature)					
B-6.5'	6/22/20	1015			X			2	TPH-BRO TPH-SRO VOCs								
B-6.20'		1030															
B-7.5'		1035															
B-7.20'		1050															
B-8.5'		1055															
B-8.20'		1110															
B-9.5'		1115															
B-9.20'		1125															
B-10.5'		1230															
B-10.20'		1240															
Relinquished by: (Signature)			Date/Time			Received by: (Signature)			Relinquished by: (Signature)			Date/Time			Received by: (Signature)		
(Printed)			6/24/20			(Printed)			(Printed)			(Printed)			(Printed)		
Joshua Cinnamun			1010														
Relinquished by: (Signature)			Date/Time			Received by: (Signature)			Relinquished by: (Signature)			Date/Time			Received by: (Signature)		
(Printed)			1310			(Printed)			(Printed)			(Printed)			(Printed)		
6/24/20			6/24/20														
Delivery Method:			Special Instructions/QC Requirements & Comments:			Turn Around Time:			Lab Use:			Sample Disposal:			Return to Client		
<input checked="" type="checkbox"/> Courier						<input checked="" type="checkbox"/> Normal (7 day)			<input checked="" type="checkbox"/> Temp: 55°C			<input checked="" type="checkbox"/> Received on Ice			<input type="checkbox"/> Return to Client		
<input type="checkbox"/> Client						<input type="checkbox"/> 5 day						<input type="checkbox"/> Received same day			<input type="checkbox"/> Disposal by lab		
<input type="checkbox"/> UPS						<input type="checkbox"/> 4 day						<input type="checkbox"/> Preservation Appropriate			<input type="checkbox"/> Archive for _____ days		
<input type="checkbox"/> FedEx						<input type="checkbox"/> 3 day											
<input type="checkbox"/> USPS						<input type="checkbox"/> Rush (2 day)											
<input type="checkbox"/> Other:						<input type="checkbox"/> Next Day											
						<input type="checkbox"/> Specific Due Date: _____											

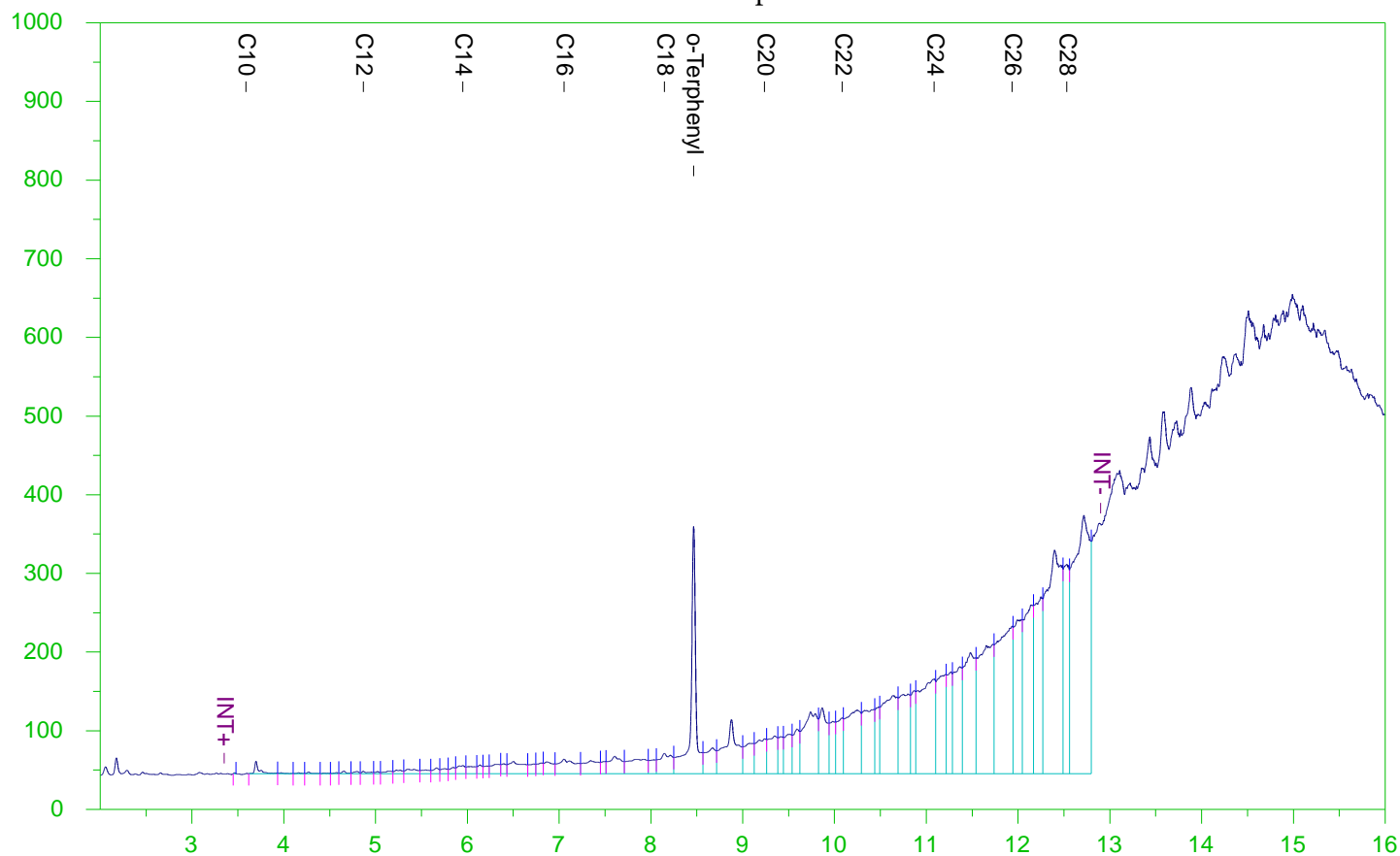
Company Name:		Project Manager:		Analysis Requested		CHAIN-OF-CUSTODY RECORD	
ECS		Josh C.				Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 reporting@mdspectral.com	
Project Name:		Project ID:				Matrix Codes: NW (non-potable water), DW (drinking water)	
Gable Farm		47: 10340					
Sampler(s):		P.O. Number:				MSS Lab ID	
Josh C.							
Field Sample ID	Date	Time	DW	Water	Soil	Other	No. of Containers
B-11.10'	6/22/20	1215			X		2
B-11.15'		1220					
B-12.5'		1150					
B-12.20'		1205					
B-13.10'		1135					
B-13.15'		1140					
B-14.10'		1250					
B-14.15'		1255					
B-15.10'		1355					
B-15.15'		1400					
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Received by: (Signature)	
(Printed)		6/24/20		(Printed)		(Printed)	
Josh Cinnamon		1010					
Relinquished by: (Signature)		Date/Time		Received by Lab: (Signature)		Lab Use:	
(Printed)		1310		(Printed)		Temp: 3.5°C	
		6/24/20		Received by: (Signature)		<input checked="" type="checkbox"/> Received on Ice <input type="checkbox"/> Received same day	
Delivery Method:		Special Instructions/OC Requirements & Comments:		Turn Around Time:		Sample Disposal:	
<input checked="" type="checkbox"/> Courier <input type="checkbox"/> Client <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> USPS <input type="checkbox"/> Other:		6/24/20 1310 6/24/20		Normal (7 day) <input type="checkbox"/> 5 day <input checked="" type="checkbox"/> 4 day <input type="checkbox"/> 3 day <input type="checkbox"/> Rush (2 day) <input type="checkbox"/> Next Day <input type="checkbox"/> Other: _____ <input type="checkbox"/> Specific Due Date: _____		<input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive for _____ days	

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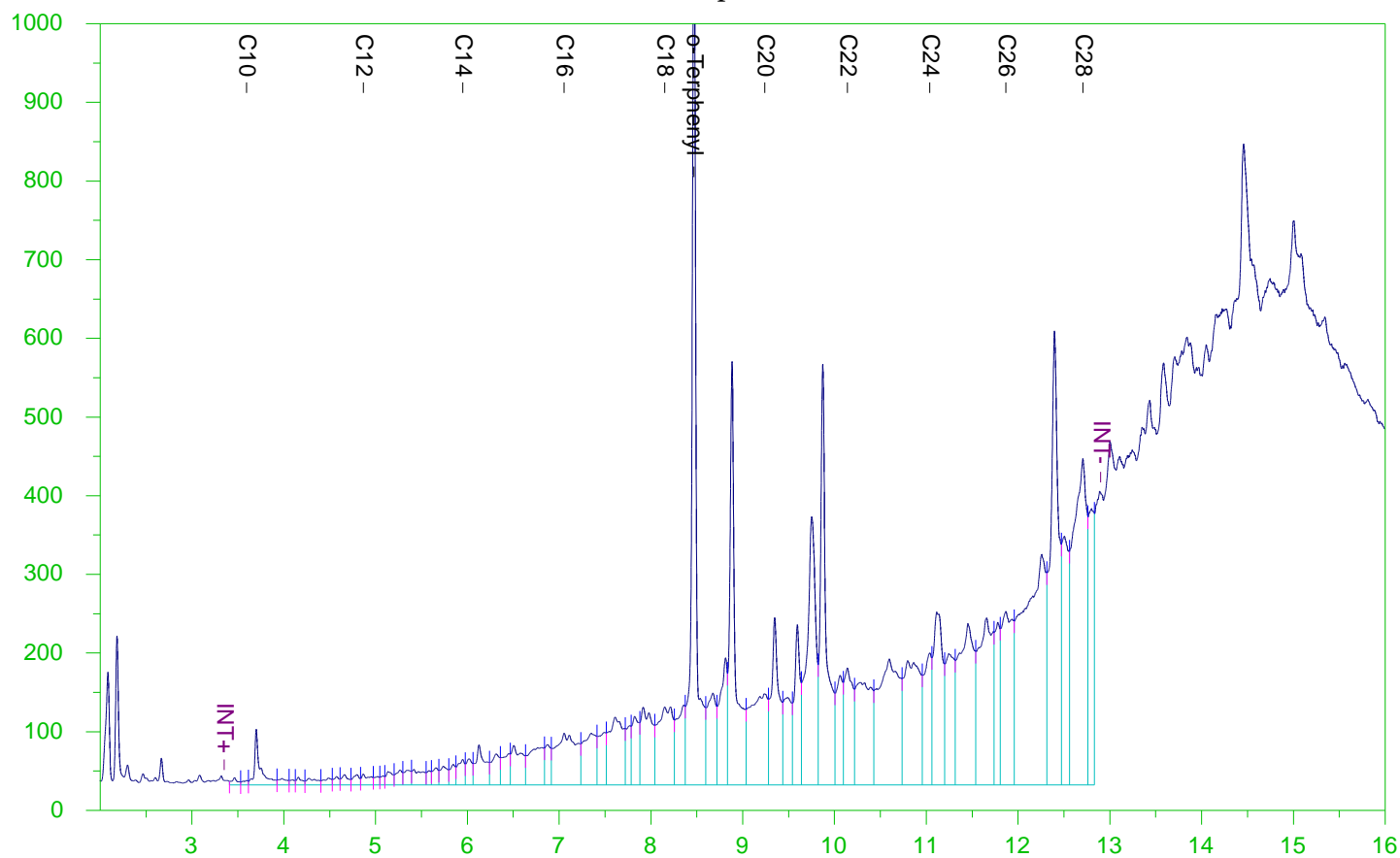
APPENDIX IV
CHROMATOGRAMS

SAMPLE CHROMATOGRAMS

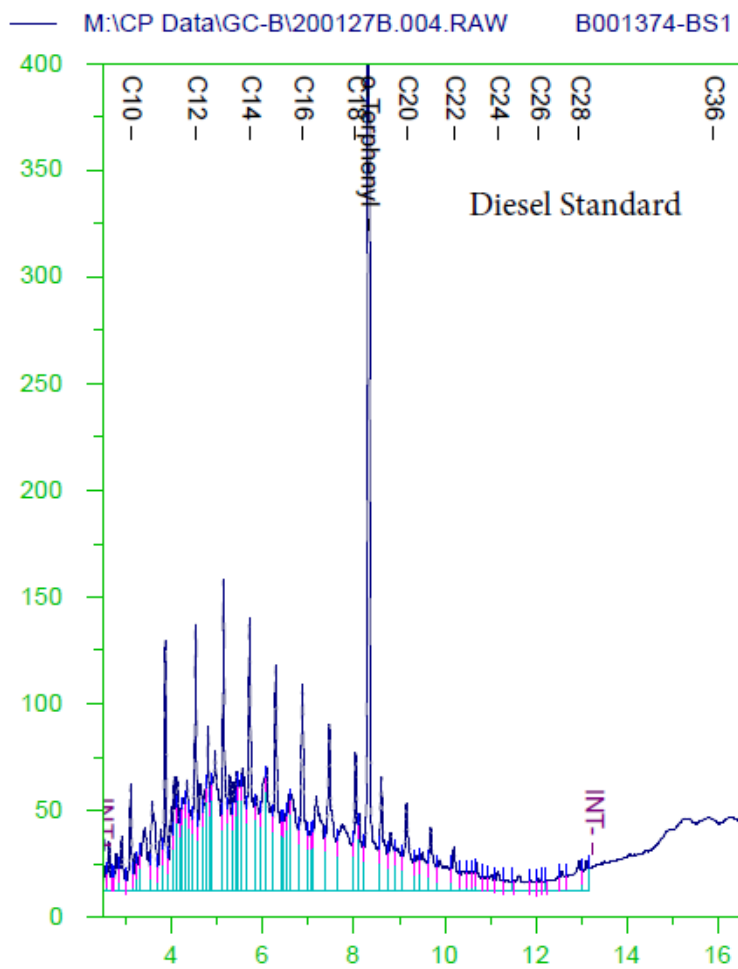
M:\CP Data\GC-L\200625L.016.RAW 0062404-09@3 Sample: B-5.5'



M:\CP Data\GC-L\200625L.041.RAW 0062404-31 Sample: B-16.5'



DIESEL CHROMATOGRAM



ASPHALT CHROMATOGRAM

ASPHALT

