

January 19, 2017

Ms. Susan Bull
Maryland Department of the Environment
Oil Control Program
1800 Washington Blvd
Baltimore, Maryland 21230-1719

RE: **UST Removal Activities Report**
Bel Air Xtra Fuels
2476 Churchville Road,
Bel Air, Maryland
MDE Case No. 2013-0007-HA and 2011-0112-HA

Dear Ms. Bull:

Groundwater & Environmental Services, Inc. (GES), on behalf of Drake Petroleum Inc. (Drake), is pleased to submit this Underground Storage Tank (UST) Removal Activities Report regarding the UST system removal and confirmation sampling at 2476 Churchville Road, Bel Air, MD, for the removal of two (2) 8,000-gallon single-walled regular gasoline steel (Buffhide) USTs, one (1) 8,000-gallon single-walled diesel steel (Buffhide) UST, one (1) 8,000-gallon single-walled kerosene steel (Buffhide) UST and one (1) 10,000-gallon single-walled premium gasoline steel (Buffhide) UST along with associated dispensers and single-walled fiberglass reinforced piping (FRP). This report also covers additional excavations which were conducted at the site to remove adsorbed phase impacts. Drake contracted GES to oversee UST removal, screen excavated soils, document the subsurface soil conditions, collect representative source and confirmation soil samples, direct over-excavation of impacted areas and oversight of waste disposal. The activities mentioned above occurred beginning November 28 and ending on December 8, 2016. A site map showing the location of various site features including the limits of the excavations and soil sample locations can be found attached as **Figure 1** and a soil sample location and analytical map is attached as **Figure 2** showing former UST system features as well as soil sample locations with representative analytical data. Copies of the Maryland Department of the Environment (MDE) Report of Observations dated November 30 & December 1, 2016, December 5, 2016, and December 7 & 8, 2016, the MDE Consent Order dated October 5, 2016 and the MDE work plan approval letter dated November 29, 2016 can be found within **Appendix A**.

Field Activities

During the course of all UST removal related activities between November 28 and December 8, 2016 the following activities were conducted:

- Soils were screened with a calibrated photoionization detector (PID) to measure volatile organic compound (VOC) concentrations. Soils which exhibited concentrations greater than approximately 25 parts per million (ppm) and all non-native backfill materials (pea gravel) were separated and stockpiled in the open UST excavation for direct loading, transport and disposal at the Clean Earth of Greater Washington located at 6250 Dower House Road, Upper Marlboro, Maryland 20772 (Clean Earth);
- Soils were excavated and samples collected using either the excavator or mini-excavator;
- Soil samples which were approved for laboratory analysis by the MDE were bottled in laboratory supplied bottleware and placed on ice. At the end of each day the samples were shipped via FedEx to Accutest Laboratories in Dayton, New Jersey (Accutest).
- Soil samples submitted to Accutest were analyzed for Full Suite VOCs including fuel oxygenates and



naphthalene via Environmental Protection Agency (EPA) Method 8260/5035, and total petroleum hydrocarbons – gasoline range organics (TPH-GRO) and total petroleum hydrocarbons – diesel range organics (TPH-DRO) via EPA Method 8015/5035. Waste classification samples (SS-1 through SS-5), collected east of the canopy, were submitted for laboratory analysis of benzene, toluene, ethylbenzene via EPA Method 8260; TPH-GRO and TPH-DRO via EPA Method 8015; oil and grease via EPA Method 9071B; total arsenic, total chromium and total lead via EPA Method 6010C; and hexavalent chromium via EPA Method 3060A/7196A. Confirmation soil sampling analytical data can be found attached within **Table 1** and **Table 2**. Laboratory reports and chain of custody documentation can be found attached within **Appendix B**.

- During excavation activities groundwater was not noted within the excavation as initially expected; therefore, de-watering was not necessary, but after the completion of the excavation and during backfilling activities groundwater rose to within the excavation to approximately 19 feet below grade (fbg).

GES on behalf of Drake arrived on site to document test pit excavation screening data and collect representative waste classification samples (SS-1 through SS-5) on November 28, 2016. Test pits were dug on the opposite side (eastern side) of the canopy from the UST field to collect waste classification samples and to document the current soil conditions from the historical releases in this direction. Five (5) waste classification samples (SS-1 through SS-5) were submitted for laboratory analysis on a rush turnaround time to expedite disposal of impacted soils and all non-native backfill. During the excavation of the three test-pits east of the canopy soils were screened every other bucket using a PID. The highest detected PID reading on this day from the three test pit areas was 341.2 ppm (SS-2) collected from approximately 15 feet below grade (fbg). Soils which exhibited PID detections greater than 25 ppm were removed and stockpiled on plastic sheeting to be transported off-site and disposed of at Clean Earth. Approximately 30 tons of soils were removed from the test-pit areas. The stockpiled soils were moved into the open UST excavation on December 1, 2016 using a skid-steer to expedite live loading into transport trucks. The laboratory analytical data can be found summarized in the attached **Table 1** and **Table 2**. The laboratory report and chain of custody documentation can be found attached within **Appendix B**.

On November 30, 2016, GES on behalf of Drake, met with MDE personnel on-site to oversee the removal of two (2) 8,000-gallon single-walled regular gasoline USTs, one (1) 8,000-gallon single-walled diesel UST, one (1) 8,000-gallon single-walled kerosene UST and one (1) 10,000-gallon single-walled premium gasoline UST from the UST excavation as shown on **Figure 1**. During the removal of the five (5) USTs, no perforations were noted. USTs were removed by John R. Elias, Jr., the certified installer/remover (#MDIC-2016-1331(T)) of UST Services Corporation. Prior to UST removal each tank was cleaned out using a vacuum truck by Petroleum Management Services on November 29, 2016 (**Appendix C- Waste Manifests**) and the USTs were vented using an air compressor prior to removal on November 30, 2016. Before the removal of each UST lower explosive limit (LEL) readings were collected from inside the tanks using a calibrated meter supplied by the certified UST installer and no readings were detected above two (2) percent LEL. The five (5) USTs were staged on the north side of the property behind the station building after removal. Holes were cut into each UST to allow the interiors to equilibrate to atmospheric conditions prior to disposal and MDE personnel labeled each with the case identification number and MDE tank identification number. Following the removal of the five (5) USTs on November 30, 2016, baseline screening data was collected from the shallowest native soils encountered at UST soil sample locations UST-1 through UST-5, as well as the accessible side walls (SW-1 through SW-5). Detail of screening data collected on November 30, 2016 can be found attached within **Table 3**.

Based on the PID readings detected on November 30, 2016 the MDE approved the submission of confirmation sidewall soil samples SW-1 (6.6 ppm), SW-2 (1.7 ppm), SW-4 (4.4 ppm) and SW-5 (0.2 ppm) for laboratory analysis (**Figure 1**). Soil sample SW-3 was only used for field screening purposes and was not submitted for laboratory analysis. Additionally, to characterize the source area that was removed Drake requested the submittal of UST soil samples UST-1(14') – 1,098 ppm, UST-3(14') – 2,105 ppm and UST-5(14') – 2,105 ppm for laboratory analysis. Native soils from under the five (5) USTs were screened on November 30, 2016 and required over-excavation which occurred on following days. It should be noted that the soil samples shipped from this day arrived



at Accutest on December 8, 2016, out of the hold time due to shipping issues within Federal Express custody. These samples were analyzed and are included on the attached table with an asterisk to denote the issue. Confirmation sidewall soil samples SW-1, SW-2, SW-4 and SW-5 were re-collected on December 7, 2016 after informing MDE personnel, but UST soil samples UST-1(14'), UST-3(14') and UST-5(14') could not be replicated due to soils already removed from excavation down to approximately 20 fbg. Laboratory reports and chain of custody documentation can be found within **Appendix B**.

On December 1, 2016, GES on behalf of Drake, met with MDE personnel and began screening soils from the previously removed four (4) gasoline and diesel dispenser islands (D-1 through D-4) and FRP associated with the UST system (PP-1 through PP-5). Soil sampling locations can be found attached within **Figure 1**. The shallowest native soil was screened using a PID under each former dispenser location and approximately every 15 feet of FRP. Non-native soils were removed from the FRP and dispenser areas and placed into the UST excavation using a skid-steer. Native soils which showed adsorbed phase impacts using the PID with readings detected greater than 25 ppm were also placed into UST excavation to be transported off-site and over-excavation occurred in these areas as shown on the attached **Figure 1**. Screening data collected on December 1, 2016 can be found summarized attached within **Table 3**.

Based on the PID readings detected during soil screening activities on December 1, 2016, the MDE approved submission of dispenser and FRP confirmation soil samples D-3(5.5') – 0.4 ppm, D-4(3.5') – 0.2 ppm, P-1(3.5') – 16.8 ppm, P-2(3') – 1.0 ppm, P-3(3') – 0.0 ppm and P-4(3') – 0.7 ppm for laboratory analysis. The laboratory report and chain of custody documentation can be found attached within **Appendix B**. Due to detected elevated PID readings in dispenser soil sample locations D-1, D-2 and FRP location P-5, these locations were over-excavated on following days to collect confirmation soil samples (**Figure 1**).

GES and MDE personnel returned to the site on December 2, 2016 to continue screening soils and over-excavation of UST and dispenser soil sample locations UST-5, D-1 and D-2 (**Figure 1**), which previously exhibited impacted native soils based on detected elevated PID concentrations on previous days. Soil screening data for December 2, 2016 can be found attached within **Table 3**. Based on PID readings detected and the maximum reach of the excavator equipment under current site circumstances, no soil samples were collected for laboratory analysis on December 2, 2016. UST and dispenser soil sampling locations UST-5, D-1 and D-2 were over-excavated down to 17 fbg, 9.5 fbg and 9.5 fbg; respectively while still exhibiting elevated adsorbed phase impacts in native soil based on PID readings detected and were later over excavated again with further details below.

On December 5, 2016, GES and MDE personnel oversaw the loading of non-native soils and impacted soils into transport trucks to be disposed of at Clean Earth. A total of 1,069.62 tons of soils were loaded off-site for disposal on December 5, 2016 (**Appendix D**). In between loading trucks GES continued over-excavating soils with oversight from MDE in UST soil sample locations UST-3, UST-4 and UST-5 as shown on **Figure 1**. Sampling locations UST-3, UST-4 and UST-5 were over-excavated down to 20 fbg, 20 fbg and 22 fbg; respectively while still exhibiting elevated adsorbed phase impacts in native soils based on PID readings detected in soil samples collected from UST-3 and UST-4. Based on the PID reading detected in the soil sample collected from UST-5(22') of 7.1 ppm, this confirmation soil sample was approved by MDE to be submitted for laboratory analysis. Laboratory reports and chain of custody documentation can be found within **Appendix B**. Additionally, the five (5) USTs were hauled off-site on December 5, 2016 and taken to Bank Recycling Facility in Conowingo, MD for disposal (**Appendix C**). Towards the end of the day on December 5, 2016, 606.10 pounds of Oxygen Release Compound Advanced (ORC Advanced®) pellets were delivered to the site to be added to backfill material between 17 and 20 fbg to enhance aerobic biodegradation of remaining impacts. Remaining ORC Advanced® pellets were mixed into the bottom of the additional deeper excavations using the excavator bucket.

Continuing on December 6, 2016, GES personnel oversaw non-native and impacted soils loaded into trucks and transported off-site for disposal at Clean Earth. A total of 341.16 tons of soil were removed from the site on December 6, 2016 and disposed of at Clean Earth (**Appendix D**). After the final truck was loaded on December 6, 2016 over-excavating and screening of soils continued in dispenser locations D-1 and D-2; FRP location P-5; and



UST locations UST-1, UST-2, UST-3 and UST-4. Each of these locations was further excavated with the larger excavator as it had the capability of reaching deeper depths especially in the dispenser and FRP locations. Refer to attached **Table 3** which details the findings from over-excavating and PID screening data. Dispenser areas D-1 and D-2 were expanded horizontally to allow for stability of the canopy and reach necessary depths to exhibit vertical delineation. Based on PID readings detected in soil samples which show vertical delineation and/or maximum equipment extents soil samples were collected from dispenser locations D-1(15') – 8.1 ppm, D-2(19') – 298.7 ppm (maximum excavator extent in this area), FRP location P-5(12') – 311.6 ppm (maximum excavator extent in this area), and UST locations UST-1(21') – 181.6 ppm (maximum excavator extent in this area), UST-2(21') – 212.7 ppm (maximum excavator extent in this area), UST-3(21') – 311.8 ppm (maximum excavator extent in this area) and UST-4(21') – 261.2 ppm (maximum excavator extent in this area) and submitted for laboratory analysis. Sidewall sample locations SW-6 and SW-7 were accessible on December 6, 2016 and soil samples were submitted for laboratory analysis from these locations. GES informed MDE of these sample locations via phone conversation as MDE personnel did not have availability to be on-site on December 6, 2016. Laboratory reports and chain of custody documentation can be found within **Appendix B**.

Additionally, on December 6, 2016, UST Services Corp. began backfilling the UST excavation and mixed the ORC Advanced® into the backfill from 17-20 fbg to enhance aerobic biodegradation of remaining impacts through direct contact. The ORC Advanced® pellets were mixed into the backfill using an excavator bucket at an approximate volume of 3 pounds of ORC Advanced® pellets per cubic yard of backfill material between 17-20 fbg. The calculation for this treatment application is as follows: The total weight of ORC Advanced pellets to be applied to the excavation is 606.1 pounds (lbs) and the product releases 17 percent (%) oxygen by weight of product. The ORC Advanced Pellets have the same % oxygen by weight as the ORC Advanced product (both are 17% compared with 10% by weight for the traditional ORC). The targeted treatment zone is a 3 foot (ft) thickness over an approximately 1,925 square foot (ft²) area (approximately 540,000 pounds of soil). The concentration of ORC over this targeted treatment zone is 0.0011 pounds of ORC per pound of soil, or approximately 0.1% weight of ORC per weight of soil. This equals 2.83 pounds of ORC Advanced Pellets per cubic yard of backfill in the treatment zone. ORC Advanced® pellets were also mixed using an excavator bucket into bottoms of D-1, D-2, P-5 and test-pit over-excavation areas at varying depths based on excavation termination depths.

On December 7, 2016, GES and MDE personnel oversaw the loadout of an additional 169.09 tons of non-native and impacted soils to be disposed of at Clean Earth (**Appendix D**). After the loadout of soils GES with oversight from MDE continued over-excavation of the test-pit area to a maximum depth of 21 fbg, the maximum reach of the excavator. Impacted soils found within the test-pit area were stockpiled and loaded out for disposal at Clean Earth. As mentioned above, sidewall confirmation samples SW-1, SW-2, SW-4 and SW-5 were re-collected on December 7, 2016, after the initial samples from these locations arrived at the laboratory out of the hold time due to shipping issues under Federal Express custody. GES personnel confirmed the re-collection of these samples with MDE personnel. Laboratory reports and chain of custody documentation can be found within **Appendix B**. Throughout the day on December 7, 2016, backfilling of the various excavations continued with the ORC Advanced® pellets mixed into backfill material to enhance aerobic biodegradation of remaining impacts through direct contact.

On December 8, 2016, GES and MDE personnel oversaw the removal of the kerosene dispenser, kerosene FRP and the vent lines and subsequent soil screening (**Figure 1**). Over-excavation was not required to obtain confirmation soil samples at the kerosene dispenser location and the kerosene FRP based on detected PID readings from 3 fbg. MDE approved the submission of K-1(3') – 0.0 ppm and P-6 – 10.8 ppm for laboratory analysis. Laboratory reports and chain of custody documentation can be found within **Appendix B**. After the final confirmation soil samples were collected, backfilling continued and the remaining ORC Advanced® pellets were mixed into back fill material. An additional 35.02 tons of non-native and impacted soils were transported off-site on December 8, 2016 for disposal at Clean Earth (**Appendix D**). A total of 1,614.89 tons of non-native and impacted soils were disposed of off-site at Clean Earth during UST removal and additional over-excavation activities.



Confirmation Soil Sampling Data

Confirmation soil samples for laboratory analysis were collected at the site between November 28, 2016 and December 8, 2016 for a total of 34 soil samples. The 34 soil samples collected are representative of source impacted material that was removed during this excavation as well as confirmation soil samples representative of impacts remaining in the areas of various UST system components including the USTs, FRP and dispensers as well as waste classification samples from the east of the canopy. Eight (8) soil samples were collected from below the locations of the former USTs (one (1) from under each UST) including three (3) soil samples were collected to provide source area analytical data to depict vertical delineation (UST-1(14'), UST-3(14') and UST-5(14')). One (1) soil sample was collected from beneath each dispenser for a total of five (5) samples, six (6) soil samples were collected from beneath FRP and a total of ten (10) confirmation soil samples were collected from the UST excavation sidewalls including the re-collection samples SW-1, SW-2, SW-4 and SW-5. An additional five (5) soil samples were collected and submitted for waste classification purposes as well as metals analysis for pre-remediation baseline data. Laboratory reports and chain of custody documentation can be found attached within **Appendix B**. Soil sampling locations were directed by MDE within the Consent Order (**Appendix A**) and samples were approved by MDE for laboratory submission based on field screened samples using a calibrated PID. A summary of laboratory analytical data is found below (**Table 1** and **Table 2**):

- Benzene was detected in source area soil sample UST-1(14')* exceeding the MDE Protection of Groundwater Standard for soil (1.9 micrograms per liter ($\mu\text{g/L}$)) at a concentration of 55.2 $\mu\text{g/L}$. Additionally, concentrations of benzene were not detected in soil samples UST-3(14')* and UST-5(14')* above the laboratory method detection limit, but the method detection limit for each was 11 $\mu\text{g/L}$ which exceeds the MDE Protection of Groundwater Standard of 1.9 $\mu\text{g/L}$ for soil. Soil in this area was further excavated and these samples represent the soil source area that was removed;
 - Ethylbenzene was detected in source area soil sample UST-5(14')* exceeding the MDE Protection of Groundwater Standard for soil (15,000 $\mu\text{g/L}$) at a concentration of 28,300 $\mu\text{g/L}$;
 - Total xylenes was detected in source area soil samples UST-1(14')*, UST-3(14')* and UST-5(14')* exceeding the MDE Protection of Groundwater Standard for soil (3,000 $\mu\text{g/L}$) at concentrations of 201,000 $\mu\text{g/L}$, 151,000 $\mu\text{g/L}$ and 386,000 $\mu\text{g/L}$; respectively;
 - Methyl tertiary butyl ether (MTBE) was detected in confirmation soil sample D-4 exceeding the MDE Protection of Groundwater Standard for soil (12 $\mu\text{g/L}$) at a concentration of 106 $\mu\text{g/L}$. MTBE was not detected in soil samples UST-1(14')*, UST-3(14')* and UST-5(14')* above the method detection limit, but the method detection limit for each exceeded the MDE Protection of Groundwater Standard of 12 $\mu\text{g/L}$;
 - Naphthalene was detected in source area soil samples UST-1(14')*, UST-3(14')* and UST-5(14')* exceeding the MDE Protection of Groundwater Standard for soil (150 $\mu\text{g/L}$) at concentrations of 12,000 $\mu\text{g/L}$, 14,600 $\mu\text{g/L}$ and 6,580 $\mu\text{g/L}$; respectively;
 - Total arsenic was detected in waste classification samples SS-2 and SS-3 exceeding the MDE Residential Clean-up Standard for soil (0.43 milligrams per kilogram (mg/kg)) at concentrations of 2.3 mg/kg and 3.2 mg/kg ; respectively. Total arsenic was not detected in soil samples SS-1, SS-4 and SS-5 above the method detection limit, but the method detection limit for each exceeded the MDE Residential Clean-up Standard;
 - No other constituents of concern were detected above MDE Protection of Groundwater Standards for soil; and
 - No liquid phase hydrocarbons (LPH) were observed in the tankfield groundwater.
- *=sample arrived at laboratory out of hold time after getting lost under Fedex custody

Source area soil samples UST-1(14')*, UST-3(14')* and UST-5(14')* exhibited concentrations of adsorbed phase constituents of concern (COC) which exceeded MDE Protection of Groundwater Standards at 14 fbg, but soil samples collected from the same locations at deeper depths (UST-1(21'), UST-3(21') and UST-5(22')) exhibit a decrease in concentrations of COCs with none detected above MDE Protection of Groundwater Standards depicting



vertical delineation within the UST excavation (**Figure 2**) . Concentrations of MTBE were detected exceeding the MDE Protection of Groundwater Standard in dispenser confirmation soil sample D-4 at a concentration of 106 µg/L at 3.5 fbg and after the dispenser canopy is taken down and removed from the Site, further over-excavation will occur in this location until vertical delineation is complete and a clean confirmation soil sample can be collected for laboratory analysis. No other constituents of concern were detected above MDE Protection of Groundwater Standards for soil and over-excavation removed the bulk of adsorbed phase impacts which were on-site. Laboratory reports and chain of custody documentation can be found attached within **Appendix B**.

Conclusions

Two (2) 8,000-gallon single-walled regular gasoline steel (Buffhide) USTs, one (1) 8,000-gallon single-walled diesel steel (Buffhide) UST, one (1) 8,000-gallon single-walled kerosene steel (Buffhide) UST and one (1) 10,000-gallon single-walled premium gasoline steel (Buffhide) UST along with associated dispensers and single-walled fiberglass reinforced piping were removed beginning November 28, 2016. Confirmation soil samples collected from within the UST excavation between November 28, 2016 and December 8, 2016, exhibited concentrations of COCs below MDE Protection of Groundwater Standards with the exception of MTBE detected in confirmation soil sample D-4. Further investigation and delineation is planned for dispenser area D-4 after the demolition and removal of the canopy to address the elevated detected concentration of MTBE in dispenser sample D-4 from 3.5 fbg (**Table 1**). Vertical delineation has been completed across the site as shown in the decrease of COCs from the baseline soil samples to the confirmation soil samples collected under UST-1, UST-3 and UST-5 as well as the soil screening during over-excavation activities. Groundwater was not initially observed within the UST excavation, but began to rise into the excavation to approximately 19 fbg just before backfilling began and LPH was not observed. A total of 1,614.89 tons of impacted soils and pea gravel were transported off site and disposed of at Clean Earth (**Appendix D**) as additional remediation of the historical releases. ORC Advanced® pellets 606.1 (pounds) were mixed into the certified clean backfill materials between 17 and 20 feet with the UST excavation, the test-pit area, dispenser areas D-1 and D-2 and FRP P-5 to enhance aerobic biodegradation of remaining impacts. The re-installation of monitoring well MW-7 and additional investigation of dispenser area D-4 will be included in a UST Removal Activities Report Addendum. The re-installation of monitoring well MW-7 occurred on January 11, 2016 and is now identified as MW-7R.

GES appreciates the continued guidance of the MDE on this project. If you have any questions or would like additional information please contact Andrea Taylorson-Collins at extension 3703.

Sincerely,
Groundwater & Environmental Services, Inc.

Prepared By:

A handwritten signature in blue ink, appearing to read 'Timothy Boswell'.

Timothy Boswell
Case Manager/Hydrogeologist

Reviewed By:

A handwritten signature in blue ink, appearing to read 'Andrea Taylorson-Collins'.

Andrea Taylorson-Collins
Senior Project Manager

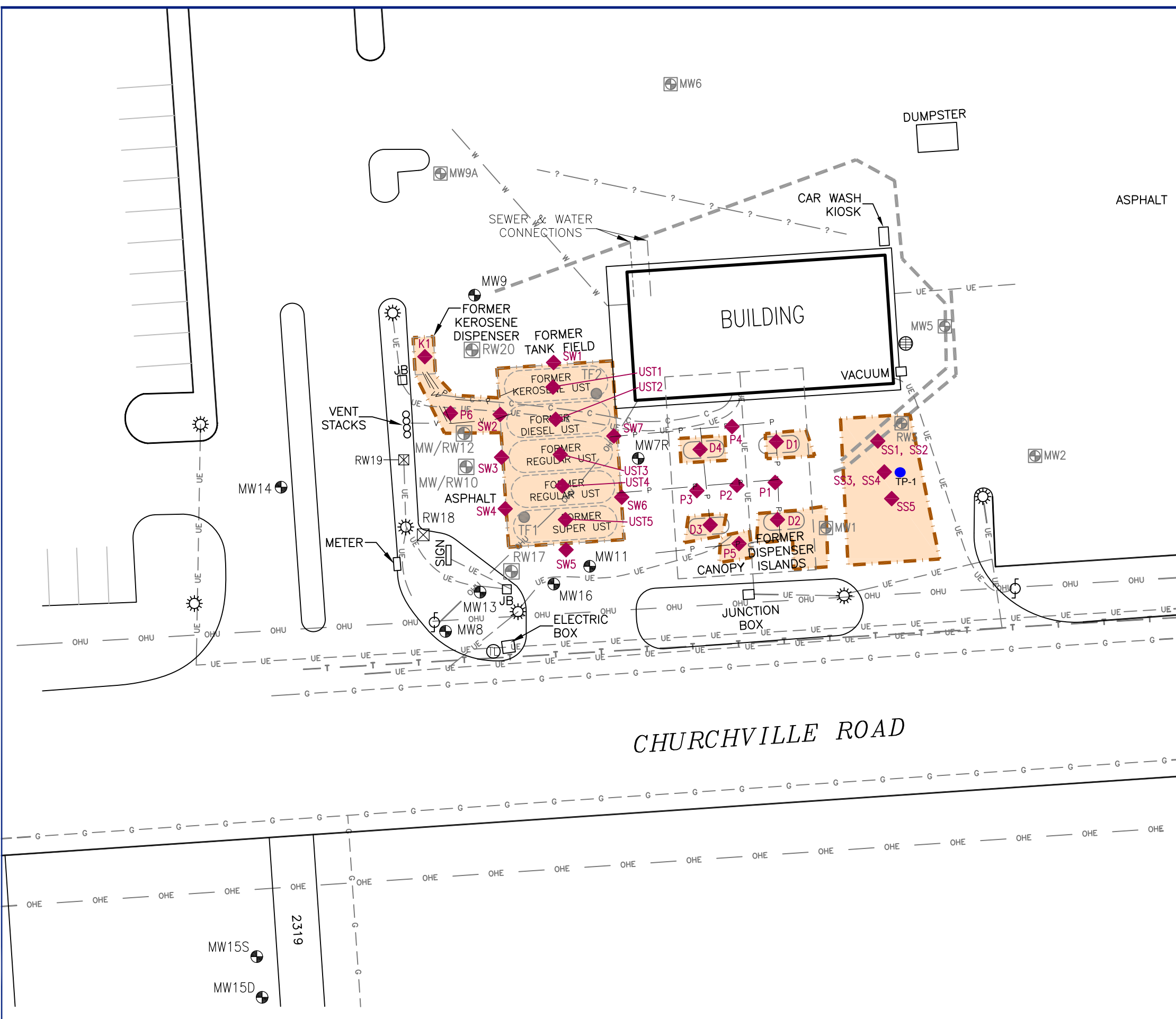
Enclosures

C: Eric Harvey, Drake Petroleum Company via Electronic submittal
GES File (PSID #: 615962)

FIGURES

LEGEND

- P — P — PRODUCT PIPING LINE
- V — V — VENT LINE
- STORM SEWER
- CATCH BASIN
- UTILITY POLE
- LIGHT POLE
- TRAFFIC LIGHT
- MONITORING WELL
- RECOVERY WELL
- ABANDONED MONITORING WELL
- ABANDONED TANK FIELD WELL
- C — UNDERGROUND COMMUNICATIONS LINE
- SS — UNDERGROUND SANITARY SEWER LINE
- T — UNDERGROUND TELEPHONE LINE
- UE — UNDERGROUND ELECTRIC LINE
- W — UNDERGROUND WATER LINE
- G — UNDERGROUND GAS LINE
- OHU — OVERHEAD UTILITY LINE
- ? — UNKNOWN UTILITY LINE
- FORMER SYSTEM TRENCH
- ◆ SOIL SAMPLE LOCATION
- APPROXIMATE LIMITS OF EXCAVATION
- SOIL SCREENING LOCATION



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DRAFTED BY:	W.A.W.	SOIL SAMPLE AND EXCAVATION LOCATION MAP		
CHECKED BY:	TB	BEL AIR XTRA FUELS 2476 CHURCHVILLE ROAD BEL AIR, MARYLAND		
REVIEWED BY:	ATC	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113		
NORTH		SCALE IN FEET 0 APPROXIMATE 30	DATE 12-20-16	FIGURE 1



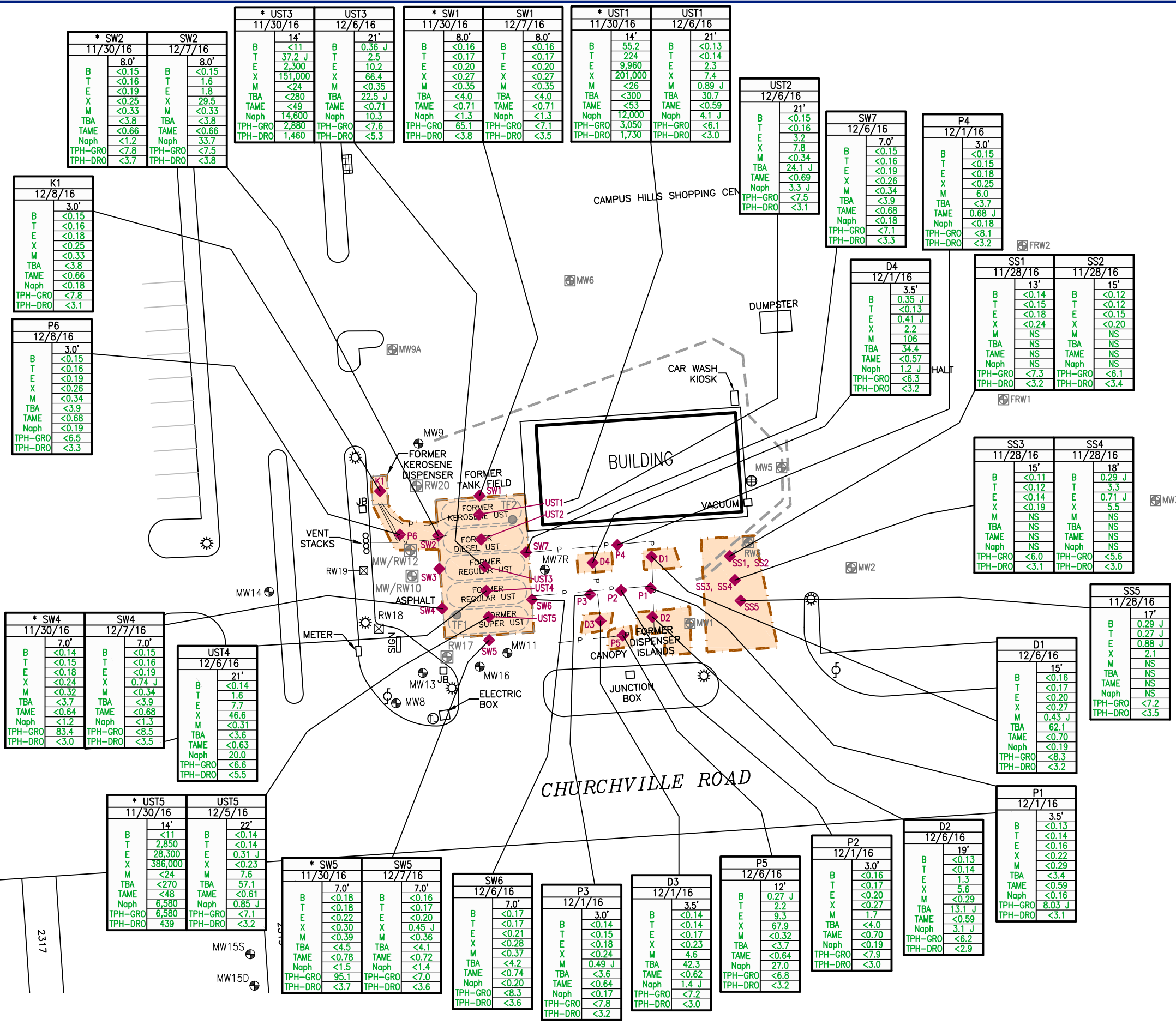
LEGEND

- P — P — PRODUCT PIPING LINE
- V — V — VENT LINE
- ⊕ STORM SEWER
- ▣ CATCH BASIN
- ⊙ UTILITY POLE
- ☀ LIGHT POLE
- ⊙ TRAFFIC LIGHT
- ⊕ MONITORING WELL
- ⊗ RECOVERY WELL
- ⊖ ABANDONED MONITORING WELL
- ABANDONED TANK FIELD WELL
- - - FORMER SYSTEM TRENCH
- ◆ SOIL SAMPLE LOCATION
- - - APPROXIMATE LIMITS OF EXCAVATION

SWS		SAMPLE LOCATION	
VARIES		SAMPLE DATE	
		SAMPLE DEPTH (feet)	
B	1.9	BENZENE CONCENTRATION (µg/Kg)	
T	27,000	TOLUENE CONCENTRATION (µg/Kg)	
E	15,000	ETHYLBENZENE CONCENTRATION (µg/Kg)	
X	3,000	XYLENES CONCENTRATION (µg/Kg)	
M	12	MTBE CONCENTRATION (µg/Kg)	
TBA	---	TBA CONCENTRATION (µg/Kg)	
TAME	---	TAME CONCENTRATION (µg/Kg)	
Naph	150	NAPHTHALENE CONCENTRATION (µg/Kg)	
TPH-GRO	---	TPH-GRO CONCENTRATION (mg/Kg)	
TPH-DRO	---	TPH-DRO CONCENTRATION (mg/Kg)	

- µg/Kg MICROGRAMS PER KILOGRAM
- mg/Kg MILLIGRAMS PER KILOGRAM
- MTBE METHYL *tert*-BUTYL ETHER
- TBA *tert*-BUTYL ALCOHOL
- TAME *tert*-AMYL METHYL ETHER
- TPH TOTAL PETROLEUM HYDROCARBONS
- GRO GASOLINE RANGE ORGANICS
- DRO DIESEL RANGE ORGANICS
- NS NOT SAMPLED
- <# NON-DETECT, THE METHOD DETECTION LIMIT IS GIVEN
- J ESTIMATED VALUE DETECTED BELOW THE LABORATORY REPORTING LIMIT
- * SAMPLE ARRIVED AT LABORATORY OUT OF HOLD TIME DUE TO FedEx SHIPPING ISSUES

DRAFTED BY: W.A.W.	SOIL ANALYTICAL MAP NOVEMBER 28 - DECEMBER 8, 2016	
CHECKED BY: TB	BEL AIR XTRA FUELS 2476 CHURCHVILLE ROAD BEL AIR, MARYLAND	
REVIEWED BY: ATC	Groundwater & Environmental Services, Inc. 1350 BLAIR DRIVE, SUITE A, ODENTON, MD 21113	
NORTH	SCALE IN FEET 0 APPROXIMATE 40	DATE 1-11-17
		FIGURE 2



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TABLES

Soil Analytical Data Summary

Drake - Bel Air #7805
2476 Churchville Road
Bel Air, Maryland

Sample Location	Date	Maximum PID (ppm)	Depth fbg	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)	MTBE (µg/kg)	TBA (µg/kg)	TAME (µg/kg)	Naphthalene (µg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)
Protection of Groundwater			-	1.9	27,000	15,000	3,000	12	-	-	150	-	-
D-1(15')	12/06/16	8.1	15	<0.16	<0.17	<0.20	<0.27	0.43 J	62.1	<0.70	<0.19	<8.3	<3.2
D-2(19')	12/06/16	298.7	19	<0.13	<0.14	1.3	5.6	<0.29	13.1 J	<0.59	3.1 J	<6.2	<2.9
D-3	12/01/16	0.4	3.5	<0.14	<0.14	<0.17	<0.23	4.6	42.3	<0.62	1.4 J	<7.2	<3.0
D-4	12/01/16	0.2	3.5	0.35 J	<0.13	0.41 J	2.2	106	34.4	<0.57	1.2 J	<6.3	<3.2
K-1(3')	12/08/16	0.0	3.0	<0.15	<0.16	<0.18	<0.25	<0.33	<3.8	<0.66	<0.18	<7.8	<3.1
P-1	12/01/16	16.8	3.5	<0.13	<0.14	<0.16	<0.22	<0.29	<3.4	<0.59	<0.16	8.03 J	<3.1
P-2	12/01/16	1.0	3.0	<0.16	<0.17	<0.20	<0.27	1.7	<4.0	<0.70	<0.19	<7.9	<3.0
P-3	12/01/16	0.0	3.0	<0.14	<0.15	<0.18	<0.24	0.49 J	<3.6	<0.64	<0.17	<7.8	<3.2
P-4	12/01/16	0.7	3.0	<0.15	<0.15	<0.18	<0.25	6.0	<3.7	0.68 J	<0.18	<8.1	<3.2
P-5(12')	12/06/16	311.6	12	0.27 J	2.2	9.3	67.9	<0.32	<3.7	<0.64	27.0	<6.8	<3.2
P-6	12/08/16	10.8	3.0	<0.15	<0.16	<0.19	<0.26	<0.34	<3.9	<0.68	<0.19	<6.5	<3.3
UST-1(14')*	11/30/16	1,098	14	55.2	224	9,960	201,000	<26	<300	<53	12,000	3,050	1,730
UST-1(21')	12/06/16	181.6	21	<0.13	<0.14	2.3	7.4	0.89 J	30.7	<0.59	4.1 J	<6.1	<3.0
UST-2(21')	12/06/16	212.7	21	<0.15	<0.16	3.2	7.8	<0.34	24.1 J	<0.69	3.3 J	<7.5	<3.1
UST-3(14')*	11/30/16	2,105	14	<11	37.2 J	2,300	151,000	<24	<280	<49	14,600	2,880	1,460
UST-3(21')	12/06/16	311.8	21	0.36 J	2.5	10.2	66.4	<0.35	22.5 J	<0.71	10.3	<7.6	<5.3
UST-4(21')	12/06/16	261.2	21	<0.14	1.6	7.7	46.6	<0.31	<3.6	<0.63	20.0	<6.6	<5.5
UST-5(14')*	11/30/16	2,105	14	<11	2,850	28,300	386,000	<24	<270	<48	6,580	6,580	439
UST-5(22')	12/05/16	7.1	22	<0.14	<0.14	0.31 J	<0.23	7.6	57.1	<0.61	0.85 J	<7.1	<3.2
SW-1*	11/30/16	6.6	8.0	<0.16	<0.17	<0.20	<0.27	<0.35	<4.0	<0.71	<1.3	65.1	<3.8

Soil Analytical Data Summary

Drake - Bel Air #7805
2476 Churchville Road
Bel Air, Maryland

Sample Location	Date	Maximum PID (ppm)	Depth fbg	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)	MTBE (µg/kg)	TBA (µg/kg)	TAME (µg/kg)	Naphthalene (µg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)
Protection of Groundwater			-	1.9	27,000	15,000	3,000	12	-	-	150	-	-
SW-1	12/07/16	1.3	8.0	<0.16	<0.17	<0.20	<0.27	<0.35	<4.0	<0.71	<1.3	<7.1	<3.5
SW-2*	11/30/16	1.7	8.0	<0.15	<0.16	<0.19	<0.25	<0.33	<3.8	<0.66	<1.2	<7.8	<3.7
SW-2	12/07/16	0.8	8.0	<0.15	1.6	1.8	29.5	<0.33	<3.8	<0.66	33.7	<7.5	<3.8
SW-3	11/30/16	1.7	8.0	-	-	-	-	-	-	-	-	-	-
SW-4*	11/30/16	4.4	7.0	<0.14	<0.15	<0.18	<0.24	<0.32	<3.7	<0.64	<1.2	83.4	<3.0
SW-4	12/07/16	4.3	7.0	<0.15	<0.16	<0.19	0.74 J	<0.34	<3.9	<0.68	<1.3	<8.5	<3.5
SW-5*	11/30/16	0.2	7.0	<0.18	<0.18	<0.22	<0.30	<0.39	<4.5	<0.78	<1.5	95.1	<3.7
SW-5	12/07/16	0.2	7.0	<0.16	<0.17	<0.20	0.45 J	<0.36	<4.1	<0.72	<1.4	<7.0	<3.6
SW-6	12/06/16	3.7	7.0	<0.17	<0.17	<0.21	<0.28	<0.37	<4.2	<0.74	<0.20	<8.3	<3.6
SW-7	12/06/16	1.2	7.0	<0.15	<0.16	<0.19	<0.26	<0.34	<3.9	<0.68	<0.18	<7.1	<3.3
SS-1	11/28/16	0.0	13	<0.14	<0.15	<0.18	<0.24	-	-	-	-	<7.3	<3.2
SS-2	11/28/16	341.2	15	<0.12	<0.12	<0.15	<0.20	-	-	-	-	<6.1	<3.4
SS-3	11/28/16	128.7	15	<0.11	<0.12	<0.14	<0.19	-	-	-	-	<6.0	<3.1
SS-4	11/28/16	327.0	18	0.29 J	3.3	0.71 J	5.5	-	-	-	-	<5.6	<3.0
SS-5	11/28/16	16.7	17	0.29 J	0.27 J	0.88 J	2.1	-	-	-	-	<7.2	<3.5

Notes:

* = Sample arrived at laboratory out of hold time due to Fedex shipping issues

<# = Non-Detect, the method detection limit is given

fbg = feet below grade

ppm = Parts per million

PID = Photoionization detector

MTBE = Methyl-tertiary Butyl-ether

TBA = tert-butyl alcohol

TAME = tert-amyl methyl-ether

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics

µg/kg = Micrograms per kilogram

mg/kg = milligrams per kilogram

J = Estimated value detected below the laboratory reporting limit

Table 2

Soil Analytical Data Summary - Metals

Drake - Bel Air #7805
 2476 Churchville Road
 Bel Air, Maryland

Sample Location	Date	Maximum PID (ppm)	Depth fbg	Total Arsenic (mg/kg)	Total Chromium (mg/kg)	Total Lead (mg/kg)	Hexavalent Chromium (mg/kg)
Residential Clean-up Standard				0.43	23	400	23
SS-1	11/28/16	0.0	13	<2.4	3.7	9.3	<0.46
SS-2	11/28/16	341.2	15	2.3	7.3	5.1	<0.47
SS-3	11/28/16	128.7	15	3.2	3.5	14.5	<0.47
SS-4	11/28/16	327.0	18	<2.3	3.3	8.6	<0.47
SS-5	11/28/16	16.7	17	<12	<6.1	13.2	0.49

Notes:

<# = Non-Detect, the method detection limit is given
 fbg = feet below grade
 ppm = Parts per million
 PID = Photoionization detector
 mg/kg = milligrams per kilogram

Table 3

PID Soil Screening Data Summary

Drake - Bel Air #7805
2476 Churchville Road
Bel Air, Maryland

Sample Location	Date	Depth fbg	PID Reading (ppm)	Comments
UST-1*	11/30/2016	14'	1,098	reached lab out of hold time
UST-1	12/6/2016	21'	181.6	excavator reached maximum depth
UST-2	11/30/2016	14'	1,014	
UST-2	12/6/2016	21'	212.7	excavator reached maximum depth
UST-3*	11/30/2016	14'	2,105	reached lab out of hold time
UST-3	12/5/2016	20'	551.1	
UST-3	12/6/2016	21'	311.8	excavator reached maximum depth
UST-4	11/30/2016	14'	2,662	
UST-4	12/5/2016	20'	466.1	
UST-4	12/6/2016	21'	261.2	excavator reached maximum depth
UST-5*	11/30/2016	14'	2,105	reached lab out of hold time
UST-5	12/2/2016	17'	178.1	
UST-5	12/5/2016	18'	1,508	
UST-5	12/5/2016	22'	7.1	excavator reached maximum depth
SW-1*	11/30/2016	8'	6.6	reached lab out of hold time
SW-1	12/7/2016	8'		sample re-collected
SW-2*	11/30/2016	8'	1.7	reached lab out of hold time
SW-2	12/7/2016	8'		sample re-collected
SW-3	11/30/2016	8'	1.7	used for screening purposes only
SW-4*	11/30/2016	8'	4.4	reached lab out of hold time
SW-4	12/7/2016	8'		sample re-collected
SW-5*	11/30/2016	8'	0.2	reached lab out of hold time
SW-5	12/7/2016	8'		sample re-collected
SW-6	12/6/2016	8'	3.7	
SW-7	12/6/2016	8'	1.2	
D-1	12/1/2016	2.5'	114.9	
D-1	12/1/2016	3.5'	1,126	
D-1	12/2/2016	5.5'	1,226	
D-1	12/2/2016	7.5'	1,105	
D-1	12/2/2016	9.5'	2,892	
D-1	12/6/2016	15'	8.1	excavator reached maximum depth
D-2	12/1/2016	4'	965.7	
D-2	12/2/2016	7.5'	1,898	
D-2	12/2/2016	9.5'	2,028	
D-2	12/6/2016	15'	1,232	
D-2	12/6/2016	19'	298.7	excavator reached maximum depth
D-3	12/1/2016	5.5'	0.4	
D-4	12/1/2016	3.5'	0.2	

Table 3

PID Screening Data Summary

Drake - Bel Air #7805
2476 Churchville Road
Bel Air, Maryland

Sample Location	Date	Depth fbg	PID Reading (ppm)	Comments
Kerosene	12/8/2016	1'	78.1	
Kerosene	12/8/2016	3'	0.0	
P-1	12/1/2016	3.5'	16.8	
P-2	12/1/2016	3'	1.0	
P-3	12/1/2016	3'	0.0	
P-4	12/1/2016	3'	0.7	
P-5	12/1/2016	3.5'	259	
P-5	12/1/2016	5'	1890	
P-5	12/1/2016	7.5'	2168	
P-5	12/1/2016	8.5'	1876	
P-5	12/1/2016	9.5'	2555	
P-5	12/6/2016	12'	311.6	excavator reached maximum depth
P-6	12/8/2016	3'	10.8	
TP	12/7/2016	15'	1,986	
TP	12/7/2016	17'	1,027	
TP	12/7/2016	19'	672.1	
TP	12/7/2016	21'	319.2	excavator reached maximum depth

Notes:

PID = photoionization detector

ppm = parts per million

Bold = sample submitted for laboratory analysis

* = sample received by laboratory out of hold time after getting lost while under Fedex custody

fbg = feet below grade

' = Feet

APPENDIX A

MDE Correspondence

**THE STATE OF MARYLAND
DEPARTMENT OF THE
ENVIRONMENT**

v.

**CAMPUS HILLS MARYLAND
ASSOCIATES, LP
33 SOUTH SERVICE ROAD
JERICHO, NY 11753**

**DRAKE PETROLEUM COMPANY, INC.
800 SOUTH STREET, SUITE 500
WALTHAM, MA 02454**

: **LAND MANAGEMENT
: ADMINISTRATION
: 1800 Washington Blvd
: Baltimore, Maryland 21230**

: **DEPARTMENT CASE NOS:
: 2011-0112-HA; 2013-0007-HA
: FACILITY ID NO: 12391**

SETTLEMENT AGREEMENT AND CONSENT ORDER

This Settlement Agreement and Consent Order (“Consent Order”) is entered into by and between the State of Maryland, Department of the Environment (“Department”), Campus Hills Maryland Associates, LP (“Campus Hills”) and Drake Petroleum Company, Inc. (“Drake”) (collectively, the “Parties”).

WHEREAS, pursuant to its powers, duties, and responsibilities vested in the Secretary of the Environment by § 1-301, § 1-404, §§ 4-401 through 4-708 of the Environment Article of the Annotated Code of Maryland and in the Code of Maryland Regulations 26.10.01 through 26.10.16, and delegated to the Director of the Land Management Administration, the Department has conducted and continues to conduct a thorough review of alleged violations of State laws regarding the discharge of oil by the oil storage facility at 2476 East Churchville Road, Bel Air, Harford County, Maryland (the “Site”).

WHEREAS, Campus Hills owns the Site.

WHEREAS, since approximately 1989, five petroleum USTs (one 10,000-gallon and four 8,000-gallon USTs) have been installed at the Site.

WHEREAS, during certain times relevant to the Department's Case Nos. 2011-0112-HA and 2013-0007-HA, Campus Hills has been the registered owner of the underground storage tanks ("USTs") for the storage and dispensing of petroleum products at the Site.

WHEREAS, Drake is a corporation engaged in business activities which include retail petroleum marketing and UST system operation, and it is registered to do business in Maryland.

WHEREAS, during certain times relevant to the Department's Case Nos. 2011-0112-HA and 2013-0007-HA, Drake was the registered operator of the five UST systems at the Site from December 30, 2000 through November 2015, and Drake was the registered owner of the five UST systems at the Site from August 27, 2007 until June 7, 2013.

WHEREAS, during certain times relevant to the Department's Case Nos. 2011-0112-HA and 2013-0007-HA, Drake and Campus Hills disputed the ownership of the five UST systems at the Site.

WHEREAS, Campus Hills, as the owner of the UST systems at the Site, and Drake, as a former owner and operator of the UST systems at the Site, are subject to the Federal and State statutes and regulations which govern oil-related facilities, activities, and pollution and which are administered by the Department, that include, but are not limited to, the following:

A. The Department's Authority

1. The Department is responsible for administering and enforcing state laws regarding USTs, oil-related facilities, and oil-related activities, and oil pollution in and on the land and waters of the State. The Department's statutory authority is set forth in § 1-301, § 1-404, §§ 4-401 through 4-708 of the Environment Article of the Annotated Code of Maryland ("Environment

Article”). Pursuant to its statutory powers, duties, and responsibilities, the Department adopts regulations addressing the methods, standards and devices for storage of oil to prevent pollution of the waters of the State. Section 4-405 of the Environment Article. The Department’s implementing regulations, including those for oil pollution and UST management, are codified in the Code of Maryland Regulations (“COMAR”) 26.10.01 through 26.10.16.

2. The Department investigates releases of oil to determine the nature and extent of the environmental damage, determines the cause and source of the release, and requires repair of damage and restoration of water resources to a degree necessary to protect the best interest of the public. Section 4-405 of the Environment Article.

3. The Department is empowered to issue orders to persons responsible for discharging oil to take corrective action to mitigate the effects of the pollution and restore the natural resources. Sections 4-412(a)(i) and 4-415 of the Environment Article.

4. Where there has been a release of oil that may impact groundwater resources, in executing its mandated responsibilities, the Department may order or take any actions authorized by §§ 4-401 through 4-708 of the Environment Article and COMAR 26.10.01 through 26.10.16 that include, but are not limited to, investigation of the source, nature, and extent of the release; source repair or removal; and soil and/or water removal, remediation, sampling, and evaluation.

5. The Department enforces violations of Title 4, Subtitle 4, violations of rules and regulations adopted under Title 4, Subtitle 4, and violations of orders and permits issued under Title 4, Subtitle 4 by application of the various provisions concerning civil, administrative, and criminal enforcement actions, corrective orders and injunctive relief, and damages, fees, fines, and penalties located throughout Title 4, Subtitles 4 through 7 of the Environment Article and

COMAR 26.10.01 through 26.10.15.

6. The Department may obtain monetary and criminal penalties from persons responsible for the discharge of petroleum products. Sections 4-417, 4-418, 4-501 of the Environment Article.

7. After considering certain statutorily-enumerated factors, the Secretary of the Department, may impose an administrative civil penalty of up to \$10,000 for each day a person violates any provision of Title 4, Subtitle 4, or any rule, regulation, order or permit adopted or issued under Subtitle 4, not to exceed a total maximum penalty of \$100,000. Section 4-417(d) of the Environment Article. The Department also may file civil actions for the same types of violations and can seek penalties up to \$25,000 per violation, without limitation, with each day upon which a violation occurs constituting a separate offense. Section 4-417(a) of the Environment Article.

B. Definitions

8. “Oil, petroleum products, and their by-products’ means oil of any kind and in liquid form including, but not limited to, petroleum, fuel oil, sludge, oil refuse, oil mixed with other waste, crude oils, and every other nonedible liquid hydrocarbon regardless of specific gravity. Oil includes aviation fuel, gasoline, kerosene, light and heavy fuel oils, diesel motor fuels, asphalt, and crude oils, but does not include liquefied petroleum gases, such as liquefied propane, or any edible oils.” COMAR 26.10.01.01B(14); Section 4-401(h) of the Environment Article. “Oil” also includes oil mixed with or added to or otherwise contaminating soil, waste, or any other liquid or solid media. Section 4-401(h) of the Environment Article. Oil is a “regulated substance”. COMAR 26.10.02.04B(50)(b).

9. “‘Waters of the State’ includes both surface and underground waters within the boundaries of the State subject to its jurisdiction, including that portion of the Atlantic Ocean within the boundaries of the State, the Chesapeake Bay and its tributaries, and all ponds, lakes, rivers, streams, public ditches, tax ditches, and public drainage systems within the State, other than those designed and used to collect, convey, or dispose of sanitary sewage. The flood plain of free-flowing waters determined by the Department on the basis of the 100-year flood frequency is included as waters of the State.” COMAR 26.10.01.01B(4I); Section 4-101.1(d) of the Environment Article.

10. “Discharge” means “the addition, introduction, leaking, spilling, or emitting any oil to State waters or the placing of any oil in a location where it is likely to reach State waters.” Section 4-401(d) of the Environment Article; COMAR 26.10.01.01B(7).

11. “‘Underground storage tank (UST)’ means any one or combination of tanks, including underground pipes connected to the tank, and the volume of which, including the volume of underground pipes connected to it, is 10 percent or more beneath the surface of the ground.” COMAR 26.10.02.04B(64).

12. “‘UST system’ or ‘tank system’ means an underground storage tank, connected underground piping, underground ancillary equipment, and containment system, if any.” COMAR 26.10.02.04B(66).

13. “‘Petroleum UST system’ means an UST system that contains petroleum, motor fuels, jet fuels, distillate fuel oils, residual fuel oils, heating oils, lubricants, petroleum solvents, and used oils. COMAR 26.10.02.04B(46).

14. “Owner” includes a person either who owns an oil storage facility or UST system, or both, used for storage, use, or dispensing of regulated substances, or who owned the UST system

immediately before the discontinuation of its use. COMAR 26.10.02.04B(42).

15. "Operator" means "a person in control of, or having responsibility for, the daily and periodic operation, or the repair, maintenance, closure, testing, or installation, of the UST system." COMAR 26.10.02.04B(40).

C. It is Unlawful to Discharge Oil Into Waters of the State.

16. It is unlawful for any person to discharge or allow the discharge of oil into or on any waters of the State of Maryland, except in the case of an emergency imperiling life or property, unavoidable accident, collision, or stranding, or pursuant to a permit. Section 4-410(a) of the Environment Article. A person "may not pump, discharge, spill, throw, drain, deposit, or cause to be deposited, oil or other matter containing oil, into, near, or in an area likely to pollute waters of the State." COMAR 26.10.01.02A, 26.10.02.01A.

17. Persons responsible for the discharge of oil ("Responsible Party or Parties") include (1) the owner of the discharged oil; (2) the owner, operator or person-in-charge of the oil storage facility, vessel, barge or vehicle involved in the discharge at the time of or immediately before the discharge; and (3) any other person who caused the discharge. Section 4-401(j)(1) of the Environment Article; COMAR 26.10.02.01C, 26.10.02.04B(45).

D. Duties of a Responsible Party

18. Site Remediation: A responsible party must "immediately clean up and abate the effects of the spillage and restore the natural resources of the State." Section 4-405(c) of the Environment Article. "Responsibility for the prompt control, containment and removal of any released regulated substance shall be with the person responsible for the discharge, the owner of the property, the owner of the regulated substance, the owner and operator of the storage system, and the person-in-charge of the facility, vessel, or vehicle involved in the release."

COMAR 26.10.02.01C; 26.10.08.04.

19. Investigation: “In order to determine the full extent and location of soils contaminated by the release and the presence and concentrations of dissolved product contamination in the groundwater, owners, operators, and other responsible parties shall conduct investigations of the release, the release site, and the surrounding area potentially affected by the release if any of the following conditions exist: (1) there is evidence that groundwater wells have been affected by the release; (2) free product is present; (3) there is evidence that contaminated soils may contaminate groundwater; and (4) the Department requests an investigation, based on the potential effects of contaminated soil or groundwater on nearby surface water and groundwater resources.” COMAR 26.10.09.06A.

20. Response Plans for Release Sites: “The Department may require owners, operators, and other responsible parties to submit additional information or to develop and submit a corrective action plan for responding to contaminated soil and groundwater. If a plan is required owners, operators and other responsible parties shall submit the plan according to a schedule and format established by the Department. Additionally, owners, operators, and other responsible parties may, after fulfilling the requirements of [COMAR 26.10.09.02 – .04] be required to submit a corrective action plan (“CAP”) for responding to contaminated soil and groundwater. In either case, owners, operators, and other responsible parties are responsible for submitting a plan that provides for adequate protection of human health and the environment as determined by the Department, and shall modify [the] plan as necessary to meet this standard.” COMAR 26.10.09.07.

21. “Remediation activities shall continue until removal of the released regulated substance has been accomplished to the satisfaction of the Department.” COMAR

26.10.09.07E.

22. Additional definitions and provisions pertinent to oil control statutes and/or regulations can be found throughout §§ 4-401 through 4-708 of the Environment Article and COMAR 26.10, and they are incorporated by reference herein to the extent they relate to the subject matter of this Consent Order.

WHEREAS, Easton Petroleum Company, Inc. (“Easton”) operated a gasoline service station prior to Drake’s operation of a gasoline service station.

WHEREAS, the Department has investigated and found that oil has been discharged from UST system(s) at the Site.

WHEREAS, the Department alleges that Drake and Campus Hills both are responsible parties for the discharge of oil at and from the Site in violation of § 4-410(a) of the Environment Article and COMAR 26.10.01.02A and 26.10.02.01A.

WHEREAS, the Parties are entering into this Consent Order to address the investigation and remediation of oil contamination at and from the Site without the expense and inconvenience of litigation, without a trial on the merits, without the admission, imposition, or adjudication of liability or guilt, and without waiver of any potential claims or defenses.

WHEREAS, Drake, Easton, and Campus Hills have engaged in litigation in the Circuit Court for Harford County, Case Number 12-C-13-3695 related, at least in part, to responsibility for the expense of the remediation of the discharge of oil at the Site.

WHEREAS, Drake, Easton, and Campus Hills have represented to the Department that they have reached a settlement of Case Number 12-C-13-3695 the terms of which include, in part, that: (a) Drake and Campus Hills have agreed to permanently close the Site’s UST systems by removal from the ground; (b) Drake will perform the “Work to Be Performed” section and

related requirements of this Consent Order; and (c) Campus Hills will provide access for Drake to perform the "Work to Be Performed" section and related requirements of this Consent Order.

WHEREAS, the Department agrees to direct the Work to Be Performed and related requirements of this Consent Order to Drake at the outset, in recognition of Drake's and Campus Hills' representations regarding the terms of their settlement.

WHEREAS, in the event that Drake fails to perform the Work to Be Performed section of this Consent Order and notwithstanding the status of any enforcement the Department may take against Drake, Campus Hills agrees that, if directed to do so by the Department, it will complete the Work to Be Performed and related requirements of this Consent Order, as if Campus Hills had been directed to and had consented to so perform from the outset.

WHEREAS, the mutual objectives of the Parties in entering into this Consent Order are to provide for and achieve compliance at the Site with Title 4, Subtitles 4 through 7 of the Environment Article and the implementing COMAR regulations and to achieve restoration of the natural resources in a manner and degree that protects public health and the environment as determined by the Department.

NOW THEREFORE, in consideration of the foregoing and the mutual agreements set forth herein, it is **ORDERED** by the Director of the Land Management Administration of the Department and **CONSENTED TO** by the Drake and Campus Hills as follows:

STATEMENT OF WORK TO BE PERFORMED

A. UST System Removal:

Not later than sixty (60) days following the signing of this Consent Order, Drake shall completely and permanently close the five known UST systems presently at the Site in accordance with COMAR 26.10.10 and as follows:

- (1) Submit a 30-day written notification to schedule proper removal of the UST systems in accordance with Code of Maryland Regulations (COMAR) 26.10.10.02. The UST systems must be closed in the continuous on-site presence and under the direction of a Maryland-certified UST remover or technician in accordance with COMAR.
- (2) The Department will require the Soil Vapor Extraction/ Vapor Enhanced Groundwater Extraction System (SVE/VEGE) to remain fully operational as approved by the Department to continue groundwater remediation until tank removal activities have been scheduled. Once the pre-removal site preparations commence, the remediation system may be deactivated and removed from the site.
- (3) The groundwater table has fluctuated between approximately 11 and 18 feet below the ground surface over the duration of the case. Although the tank field wells have been dry, recent measurements taken from these wells has revealed that the wells are approximately 11.5 feet deep. Therefore these wells may not be a true representation of the potential to encounter groundwater during the excavation activities. If groundwater is encountered during the UST removal activities, the Department will require depression of the groundwater table to allow soil excavation to be completed to the specified target depth. If petroleum impacted water is required to be removed, it must be handled and disposed of in accordance with applicable regulations with documentation of all fluids disposal submitted as part of the final *UST Removal Report*.
- (4) The current monitoring well network consists of a total of 17 monitoring and recovery points, as shown on the attached Exhibit A. The Department offers the following directives:
 - a. The following monitoring wells are to be retained for post remedial monitoring: MW-8, MW-9, MW-14, MW-15S, MW-15D, MW-16S, MW-16I/D, MW-17S, MW-17 I/D, RW-18, and RW-19. Ensure the integrity of these monitoring wells during excavation.
 - b. The Department has determined that the following wells are located within or close to the potential target zone for over-excavation: MW-11, RW-10, RW-12, RW-17, and RW-20. These wells must be properly abandoned by a Maryland-licensed well driller prior to UST excavation activities. Submit abandonment reports to both the Oil Control Program (Attn: Ms. Jeannette DeBartolomeo) and the Harford County Health Department (Attn: Ms. Cari Biscoe). Based upon the close proximity of other adjacent monitoring points, the Department will not require these wells to be replaced after excavation has been completed.
- (5) The Department will require post-removal monitoring data to be collected from monitoring well MW-7, as this is the eastern most monitoring point on the Site. Ensure the integrity of this monitoring well during excavation. If you determine that UST removal activities will compromise the integrity of this monitoring well, a Maryland-licensed well driller must properly abandon that well prior to UST excavation activities.

Submit abandonment reports to both the Oil Control Program (Attn: Ms. Jeannette DeBartolomeo) and the Harford County Health Department (Attn: Ms. Cari Biscoe). If MW-7 is abandoned prior to excavation, the Department will require this well to be replaced within 30 days after completing excavation activities. This replacement well must be drilled by a Maryland-licensed well driller in accordance with Code of Maryland Regulations in a location approved by the Department and the Harford County Health Department.

- (6) Following the removal of all UST system components, the Department will require the removal of all non-native backfill materials and require the excavation of tank field petroleum-impacted contact soils outside and under the tank excavation envelope and around and under the piping and dispensers. The limits of excavation of native soils will be determined by the Department based on field screening data and in accordance with COMAR 26.10.10.02 and 26.10.10.03. All backfill material and excavated soils must be properly disposed of off-site at a facility approved to accept petroleum impacted soils. Soil disposal receipts must be submitted as part of the final *UST Removal Report*. In preparation of excavation activities, the Department advises the collection of pre-characterization soil samples for provision to the disposal facility.
- (7) Following the excavation of petroleum-impacted soils, post-excavation confirmatory soil samples must be collected. At a minimum, the Department will require the collection of nine samples from the tank excavation (5 bottom and one from each side wall); one sample 2 feet below each dispenser and one sample for every 15 feet of petroleum piping, at locations and depths directed by the Department. However, the number of samples may be increased depending upon the extent of contamination present and the excavation limits.
 - a. All soil samples submitted for laboratory analysis must be collected and field preserved in accordance with EPA Method 5035.
 - b. All soil samples submitted for laboratory analysis must be analyzed for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene, using EPA Method 8260 and for total petroleum hydrocarbons - diesel and gasoline range organics (TPH-DRO and TPH-GRO) using EPA Method 8015B.
- (8) Not later than forty-five (45) days following tank removal, submit a *UST Removal Activities Report*. At a minimum, the report must include a scaled site map depicting the area of former USTs and dispensers previously operated by Drake and closed pursuant to this Consent Order, area of additional soil excavation, location of any monitoring wells compromised during removal activities, and location of proposed replacement monitoring wells; UST and soil disposal receipts; liquid disposal receipts; soil sampling analytical data,, and qualitative and/or quantitative discussions. Please note that the Department must approve the locations of replacement monitoring wells prior to their installation.

B. Post-Removal Groundwater Monitoring:

Not later than ninety (90) days following the signing of the Consent Order, Drake shall begin post-removal groundwater monitoring at the Site in accordance with the following:

- (9) All monitoring wells must be sampled on a quarterly basis (every three months) and the data submitted in *Quarterly Groundwater Monitoring Reports* on February 15th, May 15th, August 15th, and November 15th of each year during the term of the Consent Order. Samples must be analyzed for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene, using EPA Method 8260 and for TPH/DRO and TPH/GRO using EPA Method 8015B. The Department will re-evaluate the status of this case following eight quarters of groundwater monitoring. The Department will determine that sampling is no longer required if VOC detections remain less than, or equal to, the MDE Generic Numeric Cleanup Standards for Groundwater (for Type I and II aquifers) over a minimum of four consecutive quarterly sampling events. The Department may determine that sampling is no longer required before VOC detections remain less than, or equal to, the MDE Generic Numeric Cleanup Standards for Groundwater (for Type I and II aquifers) over four consecutive quarters. At the conclusion of the minimum eight quarters of groundwater monitoring, Drake may request to cease groundwater monitoring based on an analysis of the seven risk factors as described in the Department's *Maryland Environmental Assessment Technology (MEAT) for Leaking Underground Storage Tanks* guidance document.
- (10) Once the Department has determined that sampling of a monitoring well is no longer required, the well must be properly abandoned by a Maryland-licensed well driller within 60 days of notification. Submit abandonment reports to both the Oil Control Program (Attn: Ms. Jeannette DeBartolomeo) and the Harford County Health Department (Attn: Ms. Cari Biscoe).
- (11) The Department will require quarterly monitoring of the following off-site drinking water wells: 2303, 2317, 2319, 2401C and 2401A Churchville Road :3, 5, 7, ,9 and 10 Meadow Spring Drive. All samples collected must be analyzed for full-suite VOCs, including fuel oxygenates and naphthalene, using EPA Method 524.2. Submit copies of all sample results to the property owner, the Harford County Health Department, and the Oil Control Program. Upon receipt of four quarters of post-removal monitoring, the Oil Control Program will re-evaluate the status of this requirement.
- (12) Continue to sample the on-site drinking water supply well located at 1 Meadow Spring Drive on a quarterly basis (every three months) and maintain the Granular Activated Carbon (GAC) filtration systems. All drinking water samples must be analyzed for full-suite VOCs, including fuel oxygenates and naphthalene, using EPA Method 524.2. Since GAC filtration systems are present, samples must be collected pre-, mid-, and post-filtration. Submit copies of all sample results to the property owner, the Harford County Health Department, and the Oil Control Program.

- (13) Sampling of the drinking water supply well located at 1 Meadow Spring Drive must continue until the concentrations of petroleum constituents remain non-detect over a one-year period or display decreasing trends in detected constituents, where VOC detections remain less than, or equal to, half of the regulatory standard over a minimum of eight consecutive quarters. If requirements change, the Department will notify Drake in writing.
- (14) In the event that another drinking water supply well, within the study area, is impacted with one or more petroleum constituents above a regulatory standard and the Department determines that the contamination more likely than not originated at the Site, the Department will require the installation of a point of entry treatment system and sampling. Sampling of the drinking water supply well must continue until the concentrations of petroleum constituents remain non-detect over a one-year period or display decreasing trends in detected constituents, where VOC detections remain less than, or equal to, half of the regulatory standard over a minimum of eight consecutive quarters. If requirements change, the Department will notify Drake in writing.
- (15) The Department must be notified 5 business days prior to conducting any work on-site.

CONTINGENT WORK TO BE PERFORMED BY CAMPUS HILLS

23. In the event that during the removal of the five known USTs at the Site, any additional USTs are discovered, Campus Hills agrees to properly abandon those USTs in accordance with COMAR 26.10.10 and in accordance with directives issued by the Department's staff based upon Site conditions.

GENERAL TERMS OF IMPLEMENTATION

A. Scope of "the Site"

24. The Parties agree that the release of oil from the USTs on the Site has and may continue to migrate to impact properties adjacent to and near the Site and that delineation of the extent of the affected properties is an important component of designing an effective remedial plan. For purposes of the work and activities to be performed by Drake under this Consent Order, references in this Consent Order to "the Site" refer to the location of the subject facility and to properties affected by the release from the five petroleum USTs previously

operated by Drake to be removed under the terms of this Consent Order as determined by the Department. References in this Consent Order to "the Site" do not limit the authority of the Department to require Drake to perform work at properties the Department determines have been affected by the release from the five petroleum USTs previously operated by Drake to be removed under the terms of this Consent Order. References to "on-Site" or "off-Site" work in this Consent Order or in any document or communication pertaining to the subject matter of this Consent Order do not affect the scope or meaning of "the Site" as it is used throughout this Consent Order.

B. Field Activities

25. Drake shall notify the Department's Case Manager for the Site at least five (5) business days before engaging in any field activities related to sampling at the Site, such as well drilling, installation, of equipment or sampling, unless an emergency makes advance notice impracticable.

26. At the request of the Department, Drake shall provide or allow the Department or its authorized representatives to take split or duplicate samples of any samples collected by the parties. Similarly, at the request of Drake, the Department shall allow Drake to take split or duplicate samples of any samples collected by the Department. The Department shall notify Drake at least five (5) business days before conducting any sampling, unless an emergency makes advance notice impracticable. Drake and the Department will pay their own costs for any split or duplicate sampling.

27. Drake shall submit to the Department's Case Manager the results of all sampling, monitoring, and/or tests or other data generated by or on behalf of the Parties pursuant to work performed at the Site. The Case Manager for the Department may limit the timing and scope of

submission of data. The Department shall share with Drake the results of the Department's data collected in relation to work performed at the Site.

28. Nothing herein shall be interpreted as limiting the sampling authority of the Department under any federal or State law.

C. Periodic Progress Reporting

29. Drake shall submit progress reports to the Department's Case Manager for the Site on a frequency to be determined by the Case Manager, but not more frequently than quarterly. When submitting a progress report to the Department, Drake shall submit three paper copies and one electronic copy on compact disk (the number and format of copies, or the alternative use of an electronic file transfer protocol, may be modified or created by mutual agreement). The progress reports shall contain applicable information as identified in the document "Maryland Environmental Assessment Technology for Leaking Underground Storage Tanks" that describes information necessary to determine compliance with any Approved corrective action plan ("CAP") or Revised CAP, including but not limited to, the following information collected during the reporting period:

- a. sampling data from monitoring wells;
- b. sampling data from supply wells;
- c. amount of groundwater pumped and treated;
- d. potentiometric surface maps; and
- e. information regarding an anticipated or actual delay that may or will result in an inability to complete an activity in accordance with a Department approved schedule, including the nature and cause of the delay, and any steps taken by Drake to mitigate such delay.

In any periodic progress report submitted pursuant to this Section, Drake may incorporate by reference information previously submitted.

D. Review and Approval of Submittals

30. Drake shall submit to the Department's Case Manager for review and approval, all work plans, reports, or other documents that are required to be submitted in accordance with the terms and conditions of this Consent Order. The Case Manager may approve the submittal or decline to approve it and provide written comments. If the Case Manager does not approve, decline, or decline to approve and provide written comments to the submittal within sixty (60) days, it shall be deemed approved by the Department.

31. Within sixty (60) days of receiving written comments from the Department, Drake shall either: (a) revise the submittal consistent with the written comments and provide the revised submittal for final approval to the Case Manager; or (b) submit the matter for dispute resolution, including the period of informal negotiations, under the Dispute Resolution Section of this Consent Order.

32. Upon receipt of the Department's final approval of the submittal, or upon completion of the submittal pursuant to dispute resolution, Drake shall implement the approved submittal in accordance with the terms and schedule specified therein. Deadlines approved in the submittal shall be reflected in an updated Site Management Schedule.

E. Minor Technical Modifications

33. "Minor Technical Modifications" are modifications in the studies, techniques, procedures or designs utilized in carrying out the work in an Approved CAP, Revised CAP or other work at the Site which do not alter or affect in any way the substance of the work approved

by the Department and which are consistent with the objectives of the Consent Order and necessary to the completion of the approved work.

34. Minor Technical Modifications may be made by mutual agreement of the Department's Case Manager and Drake's Case Manager, shall be memorialized by written (including electronic) correspondence between these Case Managers, and shall have as an effective and enforceable date the date which the Parties designate in their correspondence. Any Minor Technical Modifications approved by the Department shall be deemed incorporated into and part of the Approved CAP or Revised CAP or any amendments thereto.

35. The Case Managers shall send copies of their correspondence (including electronic) memorializing such Minor Technical Modifications to the Principal Points of Contact for both Parties.

F. Site Deadlines

36. "Deadlines" as referenced herein shall include all dates established for deadlines, due dates, endpoints, completion dates, submission dates, and/or periodic scheduling of any action or submission required pertinent to the Site.

37. Revisions to Deadlines. Based on good cause shown, the Department shall approve revised Deadlines for investigative, remedial, monitoring, sampling, or reporting requirements. "Good cause" shall include, but not be limited to, additional data or engineering analysis developed during characterization, development or implementation of the Approved CAP, Revised CAP, amendments thereto, or other governing remedial plan that demonstrates that the work cannot be completed according to the approved Deadline.

38. If the work is delayed by direction of the Department's Case Manager, the schedule for completion of the work shall be extended by the time period of the delay or such

other time period as the Parties mutually agree, provided, however, if the Department's Case Manager suspends the work and the reasons are due to the negligent or willful acts or omissions of Drake, or its contractor(s), then any extension of the schedule of completion shall be at the discretion of the Department.

39. When investigative or remedial activities or Deadlines are changed from those reflected in the Site's Approved CAP, Revised CAP, amendments thereto, or governing remedial plan, the revisions shall be effective, implemented, and enforceable, upon the dates directed or agreed to by the Department.

40. Provisions In The Event of Delay or Anticipated Delay and Force Majeure. Drake shall perform the requirements of this Consent Order in the manner and within the time limits set forth herein, unless the performance is delayed by events or circumstances arising from causes beyond the reasonable control of Drake or unforeseeable events, which cannot be avoided or overcome by due diligence and delay or prevent performance in the manner or by a date required by this Consent Order.

41. Circumstances beyond the reasonable control of Drake include, without limitation, earthquake, flood, hurricane, severe weather or other act of God; war; riot; terrorism; injunction; fire; labor stoppage; freight embargo; material shortages; appropriation of funding by the Maryland General Assembly, and compliance with any law, rule, or Order of any governmental body, either existing now or hereafter created, that conflicts with the requirements or obligations of this Consent Order. Circumstances beyond the reasonable control of Drake also may include failure by Drake to secure access to third-party properties, provided that Drake made timely and good-faith efforts to obtain access to the properties at issue.

42. Such circumstances beyond the reasonable control of Drake do not include changed economic circumstances, routine inclement weather, or failure to obtain federal, State, or local permits, unless Drake has made timely and reasonable application for such permits. Increased costs or expenses associated with the implementation of actions called for by this Consent Order shall not, in any event, be a basis for changes in this Consent Order or extensions of time under this Consent Order. Delay in achievement of one interim step shall not necessarily justify or excuse delay in achievement of subsequent steps.

43. If any event occurs which causes or may cause delays in the completion of a deadline as required under this Consent Order, Drake shall notify the Department in writing not more than twenty (20) days after the delay or when Drake knew or should have known of the anticipated delay, whichever is earlier.

44. The notice shall be directed to the Department's Principal Point of Contact and Case Manager.

45. The notice shall describe in detail the anticipated length of the delay, the precise cause or causes of the delay, the measures taken and to be taken by Drake to minimize the delay, and the timetable by which those measures shall be implemented. Drake shall adopt all reasonable measures to avoid or minimize any such delay.

46. If Drake and the Department agree that the delay or anticipated delay in compliance with this Consent Order has been or will be caused by circumstances entirely beyond the control of Drake which could not be overcome by due diligence, the time for performance hereunder may be extended for a period no longer than the delay resulting from such circumstances. In such event the Parties shall stipulate to such extension of time.

47. If the Department determines that the event or anticipated event which has caused or will cause the delay constitutes an unforeseeable event or circumstance beyond the control of Drake, the time for performance hereunder shall be extended for an appropriate period of time as determined by the Department, but not less than a period of time substantially equal to the length of the necessary delay, and any stipulated penalty shall not accrue. The Department shall inform Drake in writing of its approval within ten (10) business days.

48. In the event that Drake and the Department cannot agree that any delay or failure has been or will be caused by unforeseeable events or circumstances entirely beyond the control of Drake which could not be overcome by due diligence, or if there is no agreement on the length of the extension, either party can choose to invoke the Dispute Resolution provisions set forth in this Consent Order.

49. Enforcement of Deadlines. Deadlines and revised Deadlines for investigative, remedial, monitoring, sampling, and reporting work to be performed pertinent to the Site shall be effective, implemented, and enforceable, upon the dates directed or agreed to by the Department.

G. Communication and Notification

50. Case Managers. Unless otherwise specified, work plans, reports, correspondence, approvals, disapprovals, notices or other submissions relating to or required by this Consent Order shall be in writing and shall be sent to the Case Managers for the Parties. The Department and Drake identify their respective Case Managers for the Site as follows:

The Department's Case Manager	Drake's Case Manager
Ms. Susan Bull 1800 Washington Blvd., Suite 620	Mr. David Went Environmental Manager

Baltimore MD 21230 P: 410-537-3499 F: 410-537-3092 Susan.bull@maryland.gov	Global Partners LP Alliance Energy Gasoline Division 800 South St.-Suite 500 P.O. Box 549290 Waltham, MA 02454 (781) 402-8893 (Telephone) (781) 674-7799 (Fax)
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51. Principal Points of Contact. All other notices, reports, and requests for supervisory review shall be sent to the Principal Points of Contact for the Parties. The Parties identify their respective Principal Points of Contact as follows:

Department Principal Point of Contact	Drake's Principal Point of Contact Campus Hills' Principal Point of Contact
Christopher H. Ralston Program Administrator Oil Control Program Maryland Department of the Environment 1800 Washington Blvd. Baltimore, MD 21230 (410) 537-3470 (Telephone) (410-537-3092 (Fax) Chris.ralston@maryland.gov	For Drake: Edward J, Faneuil, Esquire General Counsel Global Partners, LP P.O. Box 9161 Waltham, MA 02454-9161 (781) 398-4211 (Telephone) (781) 398-9211 (Fax) EFaneuil@globalp.com For Campus Hills: Florence Rosen President Campus Hills Management, Inc. Rosen Associates Management Corp. 33 So. Service Road Jericho, NY 11753 (516) 281-1500 (Telephone) (516) 281-1575 (Fax) florencer@rosenmgmt.com

52. In the event the identity or contact information for a Case Manager or a Principal Point of Contact changes, the Party with the changed information shall notify the other Party of the new information within ten (10) business days.

53. Notifications shall be sent by any of the following methods: (a) hand delivery; (b) first class mail; (c) facsimile; (d) email; or (e) overnight mail by private courier. Notice shall be deemed delivered on the day on which it was received by the last recipient to which notice was addressed.

H. Permits

54. Unless expressly stated otherwise in this Consent Order, in any instance where otherwise applicable law or this Consent Order requires Drake to secure a permit to authorize construction or operation of any device, including all treatment, water appropriation, preconstruction, construction, and operating permits required under State law, Drake shall make such application in a timely manner.

55. The enforcement of all such permits shall be in accordance with their own terms.

I. Right of Entry

56. Campus Hills grants permission to Drake to access, enter, and use all areas of the Site including the land, buildings, structures, or other places where oil has been, may have been, or threatens to be released, or any area where evidence of environmental contamination may exist so that Drake may conduct activities pursuant to this Consent Order at no cost to Drake. If access to the Site is restricted, upon Drake's request for access, Campus Hills or its authorized representative will be present to unlock and open any entry gate, door, or other barrier to the Site necessary for Drake to perform activities consistent with this Consent Order. Campus Hills may

use the Site to an extent not inconsistent with this Agreement or activities that Drake is performing pursuant to this Consent Order. Campus Hills and its tenants, agents, employees, guests, and licensees shall not hinder or interfere with Drake's activities conducted on the Site and shall not damage or tamper with any equipment or other property used in connection with the activities.

57. To ensure compliance with this Consent Order, the Department and any authorized representatives of the Department, including contractors, are authorized to enter and freely move about the Site, subject to the rights of quiet enjoyment held by Drake, Campus Hills, and/or any tenants at the Site, at all reasonable times and upon reasonable notice. Nothing herein shall be interpreted as limiting the inspection authority of the Department under Maryland law. The Department agrees that while at the Site, it and its representatives and contractors will comply with all applicable laws, regulations, ordinances, or procedures related to access to the Site, including, but not limited to, all security laws, regulations, insurance requirements and procedures, and any health and safety protocols and procedures established by Drake and Campus Hills.

58. To the extent that work required by this Consent Order, or any Approved CAP, Revised CAP, or any amendments thereto, must be conducted on property that is not owned or controlled by Drake or Campus Hills, Drake shall use its reasonable best efforts to obtain access agreements from the present owner(s) and/or lessee(s), as appropriate, of such property within sixty (60) days of receipt of notice of Department approval of any plan submitted hereunder requiring such work. "Reasonable best efforts," as used in this Section shall include, at a minimum, but shall not be limited to, Drake sending a certified letter to the present owner(s) and/or lessees of such property requesting access agreements to permit

Drake and its authorized representatives to enter such property for the purpose of performing sampling, monitoring, investigation or corrective actions. Drake shall, upon request, provide the Department with copies of all access agreements or such written requests for property access. Drake may redact confidential terms from such access agreements.

59. In the event that access agreements cannot be obtained within the time period set forth in the preceding paragraph, Drake shall promptly notify the Department in writing, indicating all efforts made to obtain such agreements, and the Department may, consistent with its legal authority, assist Drake in obtaining access. Where possible and within the limitations of State law, upon request of Drake, the Department may assist Drake by providing information and statements of support to governmental entities outside the direct supervision of the Land Management Administration. In the event that the Department obtains such access, Drake shall be obligated to reimburse the Department for any costs judicially awarded or reasonably incurred in the exercise of its authority. If Drake cannot obtain such access, the work required or an Approved CAP or Revised CAP may be modified by mutual agreement between the Department and Drake to take account of the lack of such access.

DISPUTE RESOLUTION

60. The dispute resolution procedures of this Section of this Consent Order shall be the exclusive mechanism for Drake and Campus Hills to raise and resolve disputes arising under or with respect to this Consent Order. Nothing herein shall be construed to prohibit the Department from exercising any other remedy available to the Department at law or equity to enforce the terms of this Consent Order.

61. Any dispute, which arises under or with respect to this Consent Order shall in the first instance be the subject of informal negotiations between the Parties in an attempt to resolve

the dispute in good faith and an expeditious manner. The dispute shall be considered to have arisen when one party sends written Notice of Dispute to the other parties.

62. The Parties shall have thirty (30) calendar days following receipt of a Notice of Dispute to reach an agreement. Drake and Campus Hills shall be entitled to meet jointly with the Department's Director of the Land Management Administration during this thirty (30) day period.

63. At the conclusion of the thirty (30) day period, the position advanced by the Department in writing shall be considered binding on Drake and Campus Hills, unless within twenty (20) calendar days following the conclusion of the informal dispute resolution procedures, Drake and Campus Hills serves on the Department a written Statement of Position on the matter in dispute which shall include, but not be limited to, its proposed resolution, any factual data, analysis, opinion, or other supporting documentation relied upon by Drake and Campus Hills.

64. Within twenty (20) calendar days following receipt of Drake's and Campus Hills' Statement of Position, the Department will serve on Drake and Campus Hills its Statement of Position which shall include, but not be limited to, its proposed resolution, any factual data, analysis, opinion, or other supporting documentation relied upon by the Department.

65. A Record for Review shall be maintained by the Department and shall contain all Statements of Position, including all supporting documentation submitted pursuant to the Dispute Resolution provisions of this Consent Order.

66. Within fifteen (15) calendar days of receipt of the Department's Statement of Position, Drake and Campus Hills may inspect the Record for Review and suggest supplementation of the Record with appropriate relevant documents.

67. The Department's Director of the Land Management Administration shall issue a written Statement of Decision to Drake and Campus Hills resolving the dispute based on the Record for Review compiled pursuant to the Dispute Resolution provisions of this Consent Order. The Parties agree that any such written Statement of Decision shall be a Final Order of the Department pursuant to § 4-412 of the Environment Article of the Annotated Code of Maryland, and Drake and Campus Hills may appeal an adverse decision under §§ 10-222 and 10-223 of the State Government Article of the Annotated Code of Maryland. Judicial Review of the Department's decision shall be based upon the Record for Review compiled pursuant to the Dispute Resolution provisions of this Consent Order.

68. Receipt of the Statement of Decision shall be binding on Drake and Campus Hills unless Drake and Campus Hills timely file with the appropriate court and serve on the Department a notice of judicial appeal in accordance with Title 7, Subtitle 2 of the Maryland Rules of Civil Procedure.

69. The invocation of formal dispute resolution procedures of this Consent Order shall not extend, postpone, or affect, in any way, any obligation of the Parties under this Consent Order not directly in dispute.

STIPULATED PENALTIES

70. Unless there has been a written modification of a requirement of this Consent Order by the Department, the Department in accordance with this Consent Order may assess stipulated penalties for any failure by Drake to comply with the terms of this Consent Order, including any failure to perform investigative or remedial work or to meet any endpoint, completion date, deadline, submission date, and/or schedule set forth herein, set forth in any Approved CAP, or set forth by the Department in any Revised CAP, letter, directive, order,

plan, approval, or amendments thereto, issued by the Department to Drake related to the subject matter of this Consent Order. Before assessing Stipulated Penalties, the Department shall provide written notice pursuant to Section G of this Consent Order regarding Drake's noncompliance and provide five (5) business days for Drake to cure.

71. Drake shall pay stipulated penalties in the amount of five hundred dollars (\$500.00) per violation per day for the first 60 days; one thousand, five hundred dollars (\$1,500.00) per violation per day for the 61st through 120th days; and two thousand, five hundred dollars (\$2,500.00) per violation per day for each day of noncompliance thereafter.

72. Every day that a violation exists constitutes a separate violation. All stipulated penalties that the Department chooses to assess shall begin to accrue on the day after the performance was due or on the day a violation occurs, whichever is applicable, and shall continue to accrue until performance is completed to the Department's satisfaction or until the violation ceases. Nothing in this Consent Order shall prevent the simultaneous accrual of separate stipulated penalties for separate violations of this Consent Order.

73. Drake shall pay stipulated penalties within thirty (30) days after the Department's written demand. The stipulated penalty payment shall be made payable to the "Maryland Department of the Environment, Maryland Oil Fund" and shall be mailed to:

Maryland Department of the Environment
P.O. Box 1417
Baltimore, MD 21203-1417.

For proper credit of the payment, Drake shall reference "the Department Case Nos. 2013-0007-HA and 2011-0112-HA, Payment of Stipulated Penalty" on the payment or in its correspondence.

74. None of the stipulated penalties in this Consent Order shall be construed as an election of remedy or other limitation on the Department's discretion to seek, in lieu of stipulated penalties, any other remedy or sanction available to it for violations of this Consent Order or any other State law or regulation not expressly made the subject of this Consent Order.

75. The stipulated penalties provided for in this Consent Order shall be in addition to any other rights, remedies, or sanctions available to the Department by reason of Drake's failure to comply with any requirement of this Consent Order or applicable law but shall be in lieu of statutory fines or penalties for failure to comply with any requirement of this Consent Order.

ENFORCEMENT

76. The parties agree that this agreement constitutes a Final Administrative Order enforceable in a judicial forum.

77. The Department can enforce the provisions of this Consent Order, including those related to statutory and regulatory requirements; investigative and remedial work; record keeping; reporting; and, endpoints, completion dates, deadlines, submission dates, and/or schedules set forth herein, set forth in any Approved CAP, or set forth by the Department in any Revised CAP, letter, directive, order, plan, approval, or amendments thereto, issued by the Department to Drake and/or Campus Hills related to the subject matter of this Consent Order.

78. In the event that Drake and/or Campus Hills fail(s) to comply with any provision of this Consent Order, the Department shall have the right to seek any and all legal and equitable remedies available to it for any violations that are the subject of this Consent Order, and any performance or payment of penalties are forfeited by Drake and Campus Hills.

RELEASE

79. This Consent Order shall remain in force and effect, and shall operate to toll any civil statute of limitations, until Drake and Campus Hills have paid any Stipulated Penalties which may have accrued during the term of this Consent Order, has completed all obligations set forth in and contemplated by this Consent Order, and the Department is satisfied that remediation on-Site and off-Site has been completed to an extent that is protective of public health and the environment. The Department, in its sole discretion, will issue a "Final Closure Letter" pursuant to COMAR 26.10.01.05E pertaining to the Site.

80. Upon completion of the provisions in the preceding paragraphs, the Department agrees not to file claims for civil fines and penalties against Drake and Campus Hills for the UST system equipment, maintenance, testing, operation, recordkeeping and oil pollution violations that were alleged or could have been alleged prior to the execution of this Consent Order, and the Department shall release Drake and Campus Hills of responsibility for civil fines and penalties regarding the same.

RESERVATION OF RIGHTS

81. By executing this Consent Order, Drake and Campus Hills waive their right to a hearing on any issue of law or fact set forth in this Consent Order. However, Drake and Campus Hills have not waived such right that may exist for any separate action that may be brought by any third party for any alleged violations described herein.

82. Nothing in this Consent Order shall limit the authority of the Department to issue any orders or to take any action it deems necessary to protect the public.

83. Campus Hills' installation and operation of UST systems at the Site after the execution of this Consent Order are not part of this Consent Order.

84. Any discharge of oil from the Site after the execution of this Consent Order will be deemed by the Department to be a separate case than the Department Case Nos. 2011-0112-HA and 2013-0007-HA and is not part of this Consent Order.

85. The Department reserves, and this Consent Order is without prejudice to, all rights against Drake and Campus Hills with respect to the following matters: (a) civil and administrative enforcement actions for violations which occur after the effective date of this Consent Order, (b) criminal enforcement actions, or (c) violations of State law not arising from Title 4, Subtitles 4 through 7 of the Environment Article.

86. Nothing in this Consent Order shall be construed to prevent the Department from seeking any legal or equitable remedies available to it for violations of State law that are not the subject of this Consent Order.

87. Nothing in this Consent Order shall be construed to relieve Drake and Campus Hills of any violations or obligations under laws and regulations promulgated by or enforced by local, municipal, or federal entities.

88. The Parties intend that nothing in this Consent Order shall be construed as a release or covenant not to sue any third party. Nothing contained in this Consent Order shall affect any right, claim, cause of action, or defense of any party, hereto with respect to third parties. The Parties specifically reserve any and all rights, defenses, claims, demands, and causes of action that the Parties may have against any third parties relating in any way to the subject matter in this Consent Order.

89. Neither the terms nor conditions of this Consent Order, nor any act of performance by the Parties, shall collaterally estop the Department in any other proceeding with any third party.

90. This Consent Order does not and is not intended to create any rights, claims, or benefits for any third party. No third party shall have any legally enforceable rights, claims, or benefits under this Agreement, nor shall any third party have any rights to enforce the terms of this Agreement. No act of performance by the Parties, nor forbearance to enforce any term of this Consent Order by the Department, shall be construed as creating any rights, claims, or benefits for any third party.

91. This Consent Order does not affect and is not intended to influence any third party's rights to independently investigate, evaluate, respond to, and file claims regarding any impacts from groundwater or drinking water pollution.

GENERAL PROVISIONS

92. **Authority to Bind:** By his signature below, Edward J. Faneuil, on behalf of Drake, acknowledges that he is fully authorized to enter into this Settlement Agreement and Consent Order and to bind Drake to the terms and conditions of this Settlement Agreement and Consent Order.

93. By her signature below, Florence Rosen on behalf of Campus Hills, acknowledges that she is fully authorized to enter into this Settlement Agreement and Consent Order and to bind Campus Hills to the terms and conditions of this Settlement Agreement and Consent Order.

94. **Changes in Control of Drake:** No change in ownership or legal status of Drake shall affect Drake's obligations under this Consent Order. In the event of any change in ownership or control of Drake, either through a sale of a majority of the assets, or other transfer of a majority interest, Drake shall notify the Department, in writing, within ninety (90) business days following the change, of the nature of the change and the effective date of the change. Drake shall provide an opportunity to review this Consent Order to any persons or entities acquiring a

majority interest in Drake prior to the change in ownership or control.

95. Changes in Control of Campus Hills: No change in ownership or legal status of Campus Hills shall affect Campus Hills' obligations under this Consent Order. In the event of any change in ownership or control of Campus Hills, either through a sale of a majority of the assets, or other transfer of a majority interest, Campus Hills shall notify the Department, in writing, within ninety (90) business days following the change, of the nature of the change and the effective date of the change. Campus Hills shall provide an opportunity to review this Consent Order to any persons or entities acquiring a majority interest in Campus Hills prior to the change in ownership or control.

96. Transfer of Site or Responsibility for Performance: The transfer of ownership or of any other interest in the Site, in whole or in part, to another entity, shall not alter or relieve Drake and Campus Hills of their obligations to comply with all of the terms of this Consent Order and shall have no effect on the obligation of Drake and Campus Hills for implementing all of the investigative and remedial actions in this Consent Order. As a condition to any such transfer of the Site, Campus Hills shall reserve all access rights to the Site necessary to comply with the terms of this Consent Order. Any transfer of ownership or of any other interest in the Site, in whole or in part, without complying with the terms of this Paragraph constitutes a violation of this Consent Order.

97. Drake may, through contract, lease, agreement of sale, or other instrument, transfer responsibility for performance of some or all of the work required under this Consent Order to a third party, provided Drake remains liable for the oil contamination and work required to remediate such contamination in the event that the third party does not fully comply with the terms of this Consent Order to the satisfaction of the Department. Except as set forth herein,

Drake must notify the Department ten (10) days before entering into such an agreement with a third party. The Department may require that the third party agree to report directly to the Department, and shall approve the terms of any such transfer of responsibility to a third party. This paragraph is not intended to apply to Drake's retention of contractors or consultants to perform, or assist Drake in performing, the work.

98. Entire Agreement: This Consent Order constitutes the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Consent Order, and supersedes all prior agreements and understandings among the Parties related to the subject matter herein. No document, representation, inducement, agreement, understanding, or promise not otherwise set forth herein or incorporated by reference herein shall constitute any part of this Consent Order or the settlement it represents, nor shall they be used in construing the terms of this Consent Order.

99. Modification: No modifications of this Consent Order, or any part thereof, shall be valid except by written amendment executed by the parties hereto.

100. Severability: The Parties agree that if any of the provisions of this Consent Order contravene or are held to be invalid under any applicable law, such provisions shall not invalidate the Consent Order in its entirety, but the Consent Order shall be construed as if not containing the particular provisions, and all remaining obligations of the parties shall remain in effect and in force to the maximum extent reasonable.

101. Not a Permit: This Consent Order is not and shall not be construed to be a permit, or a modification of any permit, under any federal, State, or local laws or regulations. Notwithstanding any provision of this Consent Order, Drake is responsible for achieving and maintaining complete compliance with all applicable federal, State, and local laws,

regulations, and permits; and Drake's compliance with this Consent Order shall be no defense to any action by the Department commenced pursuant to said laws, regulations, or permits, except to the extent the action is based on matters resolved through this Consent Order.

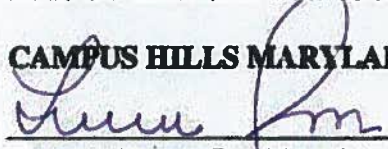
102. Counterparts; Facsimile Execution: This Consent Order may be executed in several counterparts, each of which may be deemed an original, and all of such counterparts together shall constitute one and the same instrument. For purposes of this Consent Order, signatures delivered by facsimile or other electronic imaging (e.g. PDF) shall be as binding as originals upon the parties so signing.

103. Applicable Law: The laws of the State of Maryland shall govern this Consent Order.

104. Effective Date: This Consent Order is effective upon signature by Campus Hills, Drake, and the Department.

IT IS SO AGREED AND CONSENTED TO:

CAMPUS HILLS MARYLAND ASSOCIATES LP



Florence Rosen, President for
Campus Hills Maryland Associates LP

Approved as to form and legal sufficiency
This 7th day of October, 2016.

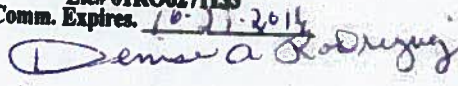


Price O. Gielen, Esq.
Neuberger, Quinn, Gielen, Rubin, Gibber, P.A.
One South Street, 27th Floor

Baltimore, Maryland 21202
(410) 332-8584
pog@nggrg.com
Counsel for Campus Hills Maryland Associates LP

Date

10/5/16


Denise A. Rodriguez
Notary Public State of New York
Certified in Nassau County
Lic# 01RO6271133

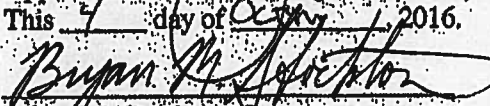
Comm. Expires. 10-27-2016

DRAKE PETROLEUM COMPANY, INC.

Date 10-4-16


Edward J. Faneuil, General Counsel for
Drake Petroleum Company, Inc.

Approved as to form and legal sufficiency
This 7 day of Oct, 2016.


Bryan M. Stockton, Esq.
Pillsbury Winthrop Shaw Pittman, LLP
1200 17th Street NW
Washington, D.C. 20036
202-663-8407
bryan.stockton@pillsburylaw.com
Counsel for Drake Petroleum Company, Inc.

**STATE OF MARYLAND,
DEPARTMENT OF THE ENVIRONMENT**

Date _____

Hilary Miller, Director
Land Management Administration

Approved as to form and legal sufficiency
This _____ day of _____, 2016.

Priscilla N. Carroll
Assistant Attorney General
Office of the Attorney General
Maryland Department of the Environment
1800 Washington Boulevard, Suite 6048
Baltimore, Maryland 21230-1719
(410) 537-3039
Priscilla.Carroll@maryland.gov

DRAKE PETROLEUM COMPANY, INC.

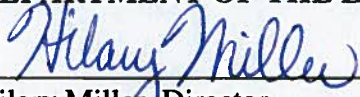
Date _____

Edward J. Faneuil, General Counsel for
Drake Petroleum Company, Inc.

Approved as to form and legal sufficiency
This _____ day of _____, 2016.

Bryan M. Stockton, Esq.
Pillsbury Winthrop Shaw Pittman, LLP
1200 17th Street NW
Washington, D.C. 20036
202-663-8407
bryan.stockton@pillsburylaw.com
Counsel for Drake Petroleum Company, Inc.

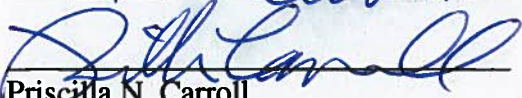
**STATE OF MARYLAND,
DEPARTMENT OF THE ENVIRONMENT**



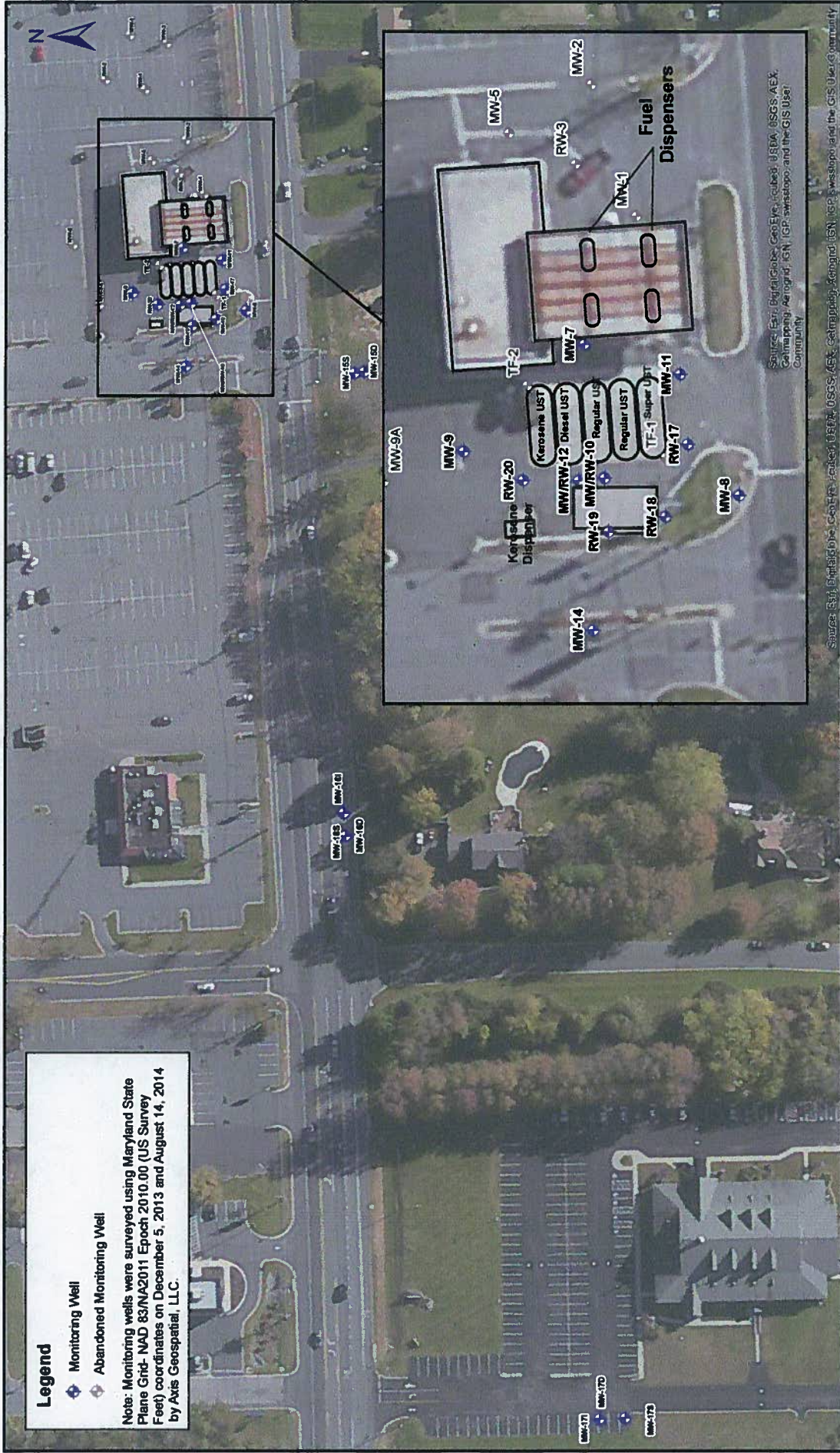
Hilary Miller, Director
Land Management Administration

Date 10/11/16

Approved as to form and legal sufficiency
This 11th day of October, 2016.



Priscilla N. Carroll
Assistant Attorney General
Office of the Attorney General
Maryland Department of the Environment
1800 Washington Boulevard, Suite 6048
Baltimore, Maryland 21230-1719
(410) 537-3039
Priscilla.Carroll@maryland.gov



Legend

- ◆ Monitoring Well
- ◇ Abandoned Monitoring Well

Note: Monitoring wells were surveyed using Maryland State Plane Grid- NAD 83/NA2011 Epoch 2010.00 (US Survey Feet) coordinates on December 5, 2013 and August 14, 2014 by Axis Geospatial, LLC.

Source: Esri, DigitalGlobe, GeoEye, Earthstar (USA), GlobalCC, AeroGRID, IGN, SCS, AEX, Getmapping, Aerowave, IGN, SCS, AEX, Earthstar, GeoEye, USA, GlobalCC, AeroGRID, IGN, SCS, AEX, Community

EXHIBIT A
 Consent Order
 MDE v. Conroy
 Hills + Drake PC



Figure 3. Site Map
 Bel Air Xtra Fuels
 2476 Churchville Road, Bel Air, Maryland



From: Jeannette DeBartolomeo -MDE- <jeannette.debartolomeo@maryland.gov>
Sent: Tuesday, November 29, 2016 3:05 PM
To: Andrea Taylorson-Collins; I-Global Companies:Eric Harvey
Cc: Susan Bull; Timothy Boswell; Denise Woodring; Jeannette DeBartolomeo -MDE-; Andrew Miller; Chris Ralston; Mark Mank -MDE-; EFaneuil@globalp.com
Subject: UST Removal Work Plan, MDE Case Nos. 2011-0112HA and 2013-0007HA
Attachments: 11-0112HA_Work Plan Approval_11-29-16.pdf

All,

The Department has reviewed the *UST Removal Work Plan* and *Addendum*. Attached is our approval letter, with some minor modifications to the proposal.

If there are questions, please let us know.

Thanks.

--

Jeannette DeBartolomeo
MDE-OCP
1800 Washington Blvd.
Suite 620
Baltimore, MD 21230
410-537-3427 (o)
410-537-3092 (f)
jeannette.debartolomeo@maryland.gov



Maryland
Department of
the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

November 29, 2016

Mr. David Went
Global Partners, LP
Alliance Energy Gasoline Division
800 South Street, Suite 500
P.O. Box 549290
Waltham MA 02454

Ms. Florence Rosen
Rosen Associates Management Corporation
33 South Jericho Road
Jericho NY 11753

RE: WORK PLAN APPROVAL
Case No. 2011-0112-HA
Bel Air Xtramart No. 7805
2476 East Churchville Road, Bel Air
Harford County, Maryland
Facility I.D. No. 12391

Dear Mr. Went and Ms. Rosen:

On November 14, 2016, representatives of Global Partners, LP (Mr. Eric Harvey), UST Services Corporation (Mr. Ron Kingsbury), Groundwater Environmental Services, Inc. (Ms. Andrea Taylorson-Collins), and the Maryland Department of the Environment's (the Department) Oil Control Program (Ms. Susan Bull and Ms. Jeannette DeBartolomeo) attended a meeting at the above-referenced facility to discuss the upcoming underground storage tank (UST) removal and soil excavation activities. Several items were discussed including:

- **Monitoring well abandonment.** Pre-removal monitoring well abandonment activities were conducted on November 21, 2016. The following monitoring wells were abandoned: MW-11; RW-10; RW-12; RW-17; RW-20; and MW-7. Monitoring well casings will be removed when possible during abandonment activities. Upon completion of UST excavation activities, monitoring well MW-7 will be replaced in an area as close to the abandoned location as possible.
- **Remediation system.** The last discharge samples were collected from the remediation system on November 14, 2016. The system will be relocated to the rear of the convenience store building so the carbon in the system can be used to treat any groundwater encountered during tank removal activities. Any water encountered will be stored in a frac tank and slowly discharged in accordance with the NPDES permit.
- **Soil excavation.** Soil characterization sample(s) will be collected within the first 1 to 2 days of beginning tank excavation/prep activities and run on a rapid turnaround so the majority of soils excavated can be removed and directly hauled off site to Clean Earth. Test pits will be dug in the areas around the piping and canopy as needed to assist in determining the extent of soil contamination for excavation purposes. The canopy can be removed pending permission from the property owner.

• **Work Plan.** The *UST Removal Work Plan*, dated November 8, 2016, included a proposal to use Oxygen Release Compound (ORC®) following excavation of petroleum impacted soils, with 2.5 to 3 pounds of ORC pellets applied per cubic yard of backfill in the excavation. Groundwater and Environmental Services, Inc. (GES) will provide the Department with the concentration of ORC to be used. The Department requires enhanced testing of adjacent supply wells prior to and after the addition of ORC into the tank excavation. To address the enhanced monitoring requirements, Global Partners LP and GES submitted the *UST Removal Work Plan Addendum*, dated November 17, 2016.

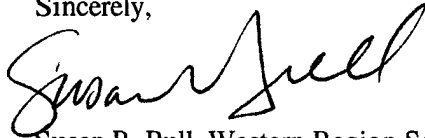
Based on our review of the *UST Removal Work Plan* and the *UST Removal Work Plan Addendum*, the Department approves the *Work Plans* for immediate implementation, contingent upon the following modifications:

- 1) Sampling of the following off-site drinking water supply wells must be conducted: 2303, 2317, 2319, 2401A, and 2401C Churchville Road; 1 (influent), 3, 5, 7, 9, and 10 Meadow Spring Drive, prior to and six months after the application of ORC.
 - A. Samples must be collected at **both** the nearest point of entry into the house (e.g., pressure tank) **and** from an end use spigot in the living quarters of the home. Sample locations must be thoroughly documented to ensure repeatability and validity of sampling.
 - B. The Department will require analysis of samples in **both** the filtered and unfiltered format. All samples collected must be analyzed for total lead, dissolved lead, arsenic, and total chromium via EPA Method 200.7/200.8 and hexavalent chromium via EPA Method 218.7.
 - C. The Department will review the data provided to determine the best time for recollection of potential additional “after” application samples.
- 2) Groundwater samples must be collected from monitoring wells MW-8, MW-9, MW-14, MW-15S, MW-15D, MW-16S, MW-16I/D, MW-17S, MW-17I/D, RW-18, and RW-19.
 - A. The Department will require analysis of samples in **both** the filtered and unfiltered format. All samples collected must be analyzed for total lead, dissolved lead, arsenic, and total chromium via EPA Method 200.7/200.8 and hexavalent chromium via EPA Method 218.7.
 - B. Sampling of the monitoring wells must be conducted prior to and three months following the ORC event.
- 3) During test pit sampling for soil disposal characterization samples, you propose to collect additional soil samples from the test pits to analyze for total lead, arsenic, total chromium, and hexavalent chromium content. The Department approves the soil sampling plan as proposed.

Mr. David Went and
Ms. Florence Rosen
Case No. 2011-0112-HA
Page 3

If you have any questions, please contact the case manager, Ms. Jeannette DeBartolomeo, at 410-537-3427 (email: jeannette.debartolomeo@maryland.gov) or me at 410-537-3499 (email: susan.bull@maryland.gov).

Sincerely,



Susan R. Bull, Western Region Section Head
Remediation and State Lead Division
Oil Control Program

SRB/nln

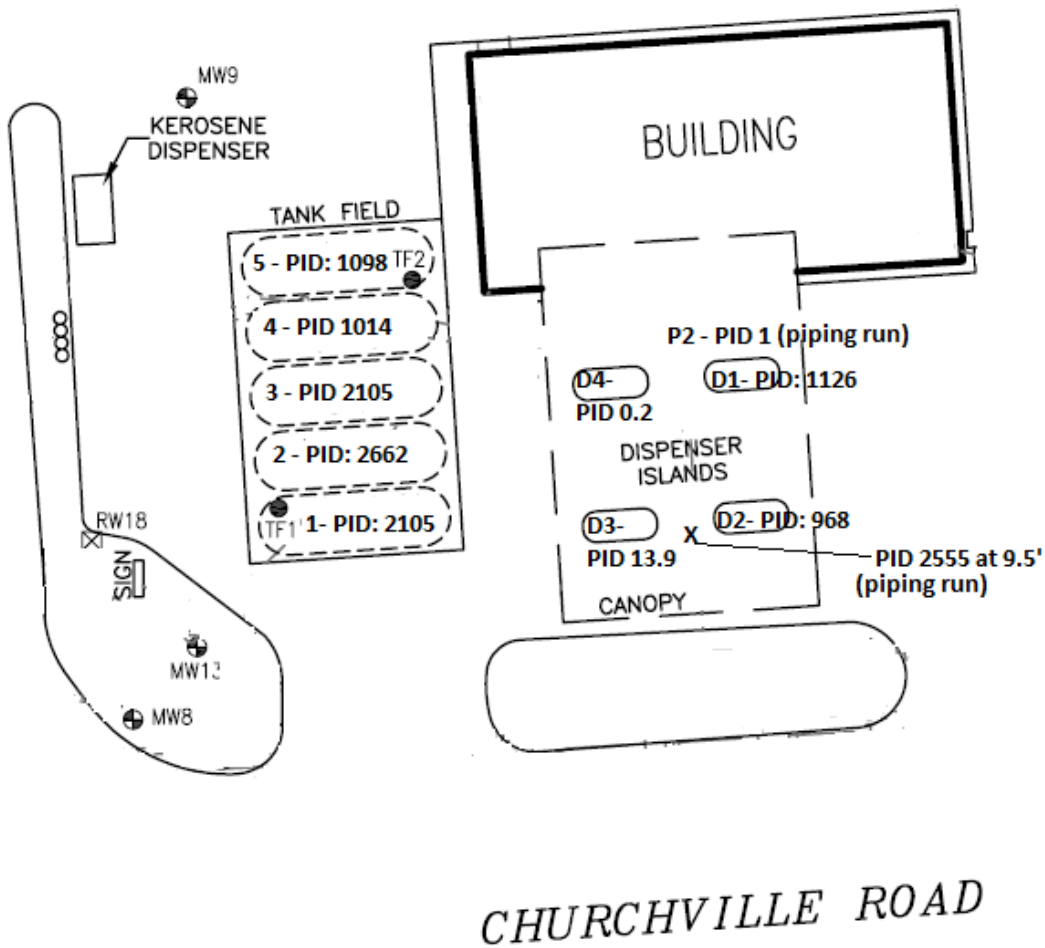
cc: Mr. Eric Harvey (Global Partners, LP)
Ms. Andrea Taylorson-Collins (GES, Inc.)
Mr. Ron Kingsbury (UST Services Corp.)
Ms. Cari Bisco (Harford County Health Dept.)
Mr. Andrew B. Miller
Mr. Christopher H. Ralston
Ms. Hilary Miller

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
 (410) 537-3442 • 1-800-633-6101 • <http://www.mde.maryland.gov>
 LAND MANAGEMENT ADMINISTRATION
 Oil Control Program

Report of Observations

Type of Inspection/Observations: Map – Tank Removal	Date: 12-2-16
Site/Facility Name: Churchville Xtramart	Facility ID #:
Address: 2476 Churchville Road	Case #: 2011-0112HA
City / County: Bel Air, Harford	Permit #:

Remarks:



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
 (410) 537-3442 • 1-800-633-6101 • http:// www.mde.maryland.gov

LAND MANAGEMENT ADMINISTRATION Oil Control Program Tank Removal / Abandonment

Case #: 11-0112HA
 INITIAL / FOLLOW-UP

Site Name: BEL AIR XTRAMART
 Address: 2476 Churchville Rd., Bel Air, MD 21014

Date: 11/30/16 & 12/1/16
 Facility ID #: 12391

1. (a) 5 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) _____ Number of UST's remaining on-site.
 2. Has an environmental assessment been completed? YES NO

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank	Piping		
1	Gasohol	27	10,000	Clad	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	FRP	Banks
2	Gasohol	27	8,000	Clad	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	FRP	Banks
3	Gasohol	27	8,000	Clad	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	FRP	Banks
4	Diesel	27	8,000	Clad	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	FRP	Banks
5	Kerosene	27	8,000	Clad	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	FRP	Banks
					Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		

3. Has piping been properly abandoned? YES NO UNKNOWN } - See Comments
 4. Has vent risers been removed? YES NO }
 5. Has all liquid been removed from UST(s)? YES NO
 6. Is explosion meter on site? YES NO
 7. Have UST(s) been purged of explosive or combustible vapors? (must confirm less than 10% LEL with explosion meter) YES NO
 8. Is groundwater contaminated? YES NO NOT DETECTABLE AT THIS TIME
 9. Is soil contaminated? (if yes, type of product: gasoline) YES NO NOT DETECTABLE AT THIS TIME
 10. Were contaminated soils removed? YES NO
 (If YES, complete Contaminated Soil Removal Form; If NO, describe in item 18)
 11. Was soil field screened? YES NO
 Tank: max. units 2662 at tank #2 Piping: max. units 2000+ at dispenser #1
 12. Are domestic well(s) on site? YES NO
 Is sampling required? (If YES, list EPA method in item 14) YES NO
 13. ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:
 STOP OPERATIONS PUMP OUT LIQUIDS CONTAIN AND CLEAN UP SPILL
 OTHER: _____

14. ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:
 SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Narrative of work conducted; site map showing tank locations, sample locations, other pertinent data, etc; sample data tables; lab sheet; disposal receipts; recommendations
 PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
 REMOVE VENT PIPE RISER (S)
 DRINKING WATER WELLS and MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
 COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10. _____ (submit two copies)
 SUBMIT SOIL ANALYTICAL RESULTS:
 EPA METHOD: 8015B GRO/DRO 8270 (SVOCs) 8260 (VOCs)
 OTHER: 200.7/200.8 (Total Lead, dissolved lead, arsenic, and total chromium) and 218.7 (Hexavalent chromium) for soil samples from tank field test pit samples per approved Work Plan
 SUBMIT GROUNDWATER ANALYTICAL RESULTS:
 EPA METHOD 8015B GRO/DRO 8270 (SVOCs) 8260 (VOCs) 524.2 (VOCs)
 OTHER 200.7/200.8 (Total Lead, dissolved lead, arsenic, and total chromium) and 218.7 (Hexavalent chromium)
 SUBMIT SOIL DISPOSAL RECEIPT
 SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

- AMEND REGISTRATION: Notification form provided to contact person
 Owner/Representative informed case file may remain open until notification form is received by MDE
 Completed on site.

OTHER: Continue to monitor shallow groundwater and area drinking water wells in accordance with the executed consent agreement

15. Has inspector completed: site sketch? YES NO *to be generated* site photographs? YES NO
16. Were tank(s) labeled? (If YES, describe: UST ID #, case #) YES NO
17. Is follow-up required by this Administration? YES NO

18. COMMENTS: Multiple generations of groundwater remediation have been conducted and the subsurface petroleum impacts have been defined. Underground storage tank removal and continued site monitoring parameters are defined under an executed Consent Agreement.

11/30/16, this writer along with regional supervision Susan Bull arrived on-site and met with Tim Boswell (704-706-5165) of Groundwater and Environmental Services, Inc., and John R. Elias, Jr. (MDIC 2016-1331-T) of UST Services Corp amongst a few others; and Eirc Harvey of Global Solutions, for the removal of five composite (steel w/ FRP) underground storage tanks (USTs): one 10,000- gallon gasohol tank, two 8,000-gallon gasohol tanks, a 8,000-gallon diesel tank, and a 8,000-gallon kerosene. These tanks are being removed with no intentions of installing new USTs at this facility. This facility is a High Risk Groundwater Use Site.

Upon arrival, tank 5 (an 8,000 gallon kerosene tank) had been uncovered, and two additional tanks were in the process of being purged: tanks 2 and 3 (both 8,000 gallon gasohol tanks). All five tanks had been cleaned of their liquid contents by Petroleum Management Inc. All five dispensers had been removed and a fence barrier had been set around the entire facility. Also, the remediation system had been disconnected and relocated to the north (rear of the building) and the following monitoring wells were abandoned: MW-11; RW-10, RW-12; RW-17; RW-20 and MW-7. Upon completion of UST excavation activities, monitoring well MW-7 will be replaced in an area as close to the abandoned location as possible. The tank field was located to the west of the building and canopy. The four motor fuel dispensers were located underneath the canopy and the kerosene dispenser was located west of the tank field, near the vent risers.

While onsite this date, all five UST were removed from the ground and staged onsite. The LEL was confirm to be less than 10% for each tank before the tank was lifted out of the excavation. As each tank was removed, native soils located at the bottom of the tanks were screened using a photoionization detector (PID). The following readings were recorded; bottom of tank 1 - 2,105 units, tank 2 - 2662 units, tank 3 - 2105 units, tank 4 - 1014 units, tank 5 - 1098 units. Soil samples were taken at the bottom of tank 1, tank 3 and tank 5. These samples will be sent to a fixed lab to determine pre-excitation petroleum impacts leves. Also, native soils were screened on the north wall (near tank 5, kerosene tank) at a depth of 6 ft below ground surface and 6.6 units were observed on the PID. All five tanks were staged on the north east corner of the property. A hole was cut into each tank and each tank was labeled with the case identification number and the MDE tank identification number. The evacuated soils were returned to the hole to await direct loading and shipment to Clean Earth next week.

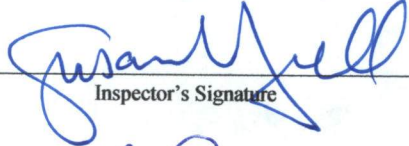
12/1/16 - this writer along with regional geologist Jeannette DeBartolomeo were onsite for the removal of the product piping associated with the UST systems. On this date, all four motor fuel dispenser sumps were removed and test pits were dug in the location of the sumps. Soil screening at dispenser 1 test pit (north east corner), observed a maxuim PID readings of 1126 units at a depth of 3ft. At a depth of 5 ft at the referenced test pit, liquid phase hydrocarbons were observed coming back into the test pit (photo taken). Soil screening at dispenser 2 test pit (south east corner), observed a maxium PID readings of 968 units at a depth of 4.5 ft. Soil screening at dispenser 3 test pit (south west corner), observed a maxuim PID readings of 13.9 units at a depth of 5.5 ft. Soil screening at dispenser 4 (northwest corner), observed a maxium PID readings of 0.2 PID at a depth of 3.5 ft. Pea gravel from the dispenser area was staged in the tank excavation so that it could be removed for proper off-site disposal with other non-

native soils and petroleum-impacted soils. The kerosene piping/dispenser area will be addressed once the tank excavation area is stabilized, since it is in close proximity. The vent risers will also be removed at that time, as well.

Piping in the area of the motor fuel was removed today, with soil screening and sampling conducted. Between D-1 and D-4 (the dispensers along the side of the building), PID readings were up to 1 unit at 3 ft below grade; one soil sample was collected. Between D-2 and D-3 (along the side of Churchville Road) a test pit was advanced to 9.5 ft, the extent of the excavator; the PID readings were up to 2555 units, and no soil sample was collected. The area was secured for the evening, with excavation of the piping and dispenser area of D-1, D-2, and D-3 to continue tomorrow.

Susan Bull

Inspector's Name



Inspector's Signature

Tim Basswell

Contact Person's Name (printed)



Contact Person's Signature

704-706-5165

Contact Person's Telephone No.



Contractor's Name (Printed)

Contractor's Signature

Contractor's Telephone No.

John R. Elias, Jr.

Technician/Remover Name (printed)

MDIC-2016-1331(T)

Certification Number

April 1, 2018

Expiration Date

Modified on 8/3/2015

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
 (410) 537-3442 • 1-800-633-6101 • <http://www.mde.maryland.gov>
LAND MANAGEMENT ADMINISTRATION
 Oil Control Program

Report of Observations

Type of Inspection/Observations: B-7	Date: 12-05-16
Site/Facility Name: Xtra Mart Belair	Facility ID #: 12391
Address: 2476 Churchville Road	Case #: 11-0112HA
City / County: Belair // Harford Co	Permit #: N/A

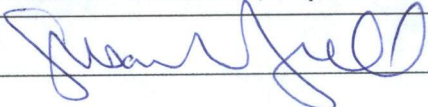
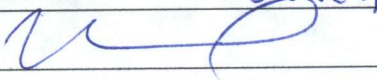
Remarks: On this date, this writer was on site to witness the beginning of the excavation of petroleum impacted soils.

Upon arrival this morning, 15 trucks were on site to begin hauling out petroleum impacted backfill material that had been stockpiled in the UST excavation over the weekend. All trucks were loaded and on the road to Clean Earth Upper Marlboro facility by 10:30 am. In addition, UST Services began loading the cut and cleaned USTs to Banks Salvage in Street Md.

By 1400 hours excavation of the main tank field area had been completed to a terminal depth of approximately 22 feet below ground surface in the area of tanks 1-4. PID readings at this depth read around *x* units on the PID (from approx 2600 units @ 17' to *x* units @ 22'). Excavations to continue until the 42 allotted trucks for today have been filled. Tomorrow there are plans to excavate on the east side of the building and under the canopy. Excavations are to proceed cautiously under the canopy so as to not damage the canopy. Excavation of the kerosene piping and vent lines remains to be conducted.

NOTES

- Report the following conditions to the Department immediately, but not later than 2 hours after the detection, at 410-537-3442 during normal business hours, or to the Emergency Response Division hotline at 1-866-633-4686:
 - An oil spill or discharge
 - If a storage system fails a test for tightness,
 - A storage system is determined to be leaking,
 - There exists evidence of a discharge
 - Two consecutive inconclusive tests
 - Presence of liquid phase hydrocarbons
- Reports should not be made via voice messages to OCP case managers.
- Operating without a permit or in violation of a permit, regulation, or law may result in the assessment of civil or administrative penalties and or other legal sanctions.

MDE Representative: Susan Bull, Supervisor	Person Interviewed: <i>Tim Bowell</i>
Signature: 	Signature: 

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 (410) 537-3442 • 1-800-633-6101 • <http://www.mde.maryland.gov>
LAND MANAGEMENT ADMINISTRATION
 Oil Control Program

Report of Observations

Type of Inspection/Observations: Soil Excavation/Backfill	Date: 12-7&8-16
Site/Facility Name: Churchville Xtramart	Facility ID #:
Address: 2476 Churchville Road	Case #: 2011-0112HA
City / County: Bel Air, Harford	Permit #:

Remarks:

12/7/16:

This writer was on-site today with Tim Boswell (704-706-5165) of Groundwater and Environmental Services, Inc., and personnel from UST Services Corp. to observe continued removal of petroleum-impacted soils and backfill activities. Today, a test pit was dug just beyond the dispenser area (towards the Food Lion parking lot) for the over-excavation of additional petroleum-impacted soils. Five post-excavation samples were collected. PID readings at the bottom of the excavation were between 0-341.2 units.

GES was also notified today that some of their soil characterization samples were shipped to the wrong laboratory, so samples were re-collected today as feasible around site conditions (see table below). The soil samples collected previously will be analyzed (even though they are past the holding time) in addition to those collected today, for comparison and since some of the samples could not be replicated.

Previous Soil Sample Label	Previous PID Reading	Comment
UST-1 (14')	1098	Unable to replicate due to site conditions
UST-3 (14')	2105	Unable to replicate due to site conditions
UST-5 (14')	2105	Unable to replicate due to site conditions
SW-1	6.6	Replicated 12/7/16
SW-2	1.7	Replicated 12/7/16
SW-4	4.4	Replicated 12/7/16
SW-5	0.2	Replicated 12/7/16

Due to the need to re-sample today, removal of the kerosene piping and dispenser excavation was postponed until tomorrow. Backfill activities were underway today, with ORC application as previously approved by the Department.

12/8/16:

The kerosene piping and dispenser area was conducted. The non-native backfill was removed for off-site disposal at Clean Earth. Screening of the soil under the kerosene dispenser was 0 units with the PID (sample collected). Screening under the kerosene piping run was 10.8 units with the PID (sample collected). The vent lines have been removed.

Backfilling of the excavated areas will continue today, with application of the remaining ORC.

**MDE/LMA/OCP
Report of Observation**

NOTES

- Report the following conditions to the Department immediately, but not later than 2 hours after the detection, at **410-537-3442** during normal business hours, or to the Emergency Response Division hotline at **1-866-633-4686**:
 - An oil spill or discharge
 - If a storage system fails a test for tightness,
 - A storage system is determined to be leaking,
 - There exists evidence of a discharge
 - Two consecutive inconclusive tests
 - Presence of liquid phase hydrocarbons
- Reports should not be made via voice messages to OCP case managers.
- Operating without a permit or in violation of a permit, regulation, or law may result in the assessment of civil or administrative penalties and or other legal sanctions.

MDE Representative: Jeannette DeBartolomeo	Person Interviewed:
Signature: <i>Jeannette DeBartolomeo</i>	Signature:
Date: 12-8-16	Date:
MDE Representative:	Person Interviewed:
Signature:	Signature:
Date:	Date:

APPENDIX B

Laboratory Report and Chain of Custody Documentation

Technical Report for

Drake Petroleum Company, Inc.

**GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
0403053**

SGS Accutest Job Number: JC32434

Sampling Date: 11/28/16

Report to:

**mdlabs@gesonline.com
ataylorsoncollins@gesonline.com**

ATTN: Distribution5

Total number of pages in report: 33



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

**Nancy Cole
Laboratory Director**

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.
Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC32434

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 0403053

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC32434-1	11/28/16	14:45 TB	11/29/16	SO	Soil	SS-1
JC32434-2	11/28/16	14:55 TB	11/29/16	SO	Soil	SS-2
JC32434-3	11/28/16	15:20 TB	11/29/16	SO	Soil	SS-3
JC32434-4	11/28/16	16:00 TB	11/29/16	SO	Soil	SS-4
JC32434-5	11/28/16	16:20 TB	11/29/16	SO	Soil	SS-5

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC32434
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 11/28/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC32434-1	SS-1					
Chromium		3.7	1.2		mg/kg	SW846 6010C
Lead		9.3	2.4		mg/kg	SW846 6010C
JC32434-2	SS-2					
Ethylbenzene		4.7	1.2	0.17	ug/kg	SW846 8260C
Xylene (total)		3.4	1.2	0.24	ug/kg	SW846 8260C
Arsenic		2.3	2.3		mg/kg	SW846 6010C
Chromium		7.3	1.2		mg/kg	SW846 6010C
Lead		5.1	2.3		mg/kg	SW846 6010C
JC32434-3	SS-3					
Toluene		1.0 J	1.2	0.16	ug/kg	SW846 8260C
Ethylbenzene		3.6	1.2	0.19	ug/kg	SW846 8260C
Xylene (total)		20.6	1.2	0.25	ug/kg	SW846 8260C
Arsenic		3.2	2.3		mg/kg	SW846 6010C
Chromium		3.5	1.1		mg/kg	SW846 6010C
Lead		14.5	2.3		mg/kg	SW846 6010C
JC32434-4	SS-4					
Toluene ^a		208	68	8.5	ug/kg	SW846 8260C
Ethylbenzene ^a		929	68	10	ug/kg	SW846 8260C
Xylene (total) ^a		5830	68	14	ug/kg	SW846 8260C
TPH-GRO (C6-C10)		48.9	14	7.0	mg/kg	SW846 8015C
Chromium		3.3	1.1		mg/kg	SW846 6010C
Lead		8.6	2.3		mg/kg	SW846 6010C
JC32434-5	SS-5					
Lead		13.2	2.4		mg/kg	SW846 6010C
Chromium, Hexavalent		0.49	0.48		mg/kg	SW846 3060A/7196A

(a) Dilution required due to high concentration of target and non-target compound.

Sample Results

Report of Analysis

Report of Analysis

3.1
3

Client Sample ID: SS-1		Date Sampled: 11/28/16
Lab Sample ID: JC32434-1		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C214859.D	1	11/30/16	SY	11/30/16 10:40	n/a	VC7900
Run #2							

Run #	Initial Weight
Run #1	4.8 g
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.60	0.14	ug/kg	
108-88-3	Toluene	ND	1.2	0.15	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-122%
17060-07-0	1,2-Dichloroethane-D4	104%		68-124%
2037-26-5	Toluene-D8	102%		77-125%
460-00-4	4-Bromofluorobenzene	103%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: SS-1		Date Sampled: 11/28/16
Lab Sample ID: JC32434-1		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM85967.D	1	11/30/16	EC	11/30/16 10:40	n/a	GLM3399
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.4 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	7.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	79%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: SS-1		Date Sampled: 11/28/16
Lab Sample ID: JC32434-1		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z59179.D	1	11/30/16	KP	11/30/16	OP98840	G2Z2227
Run #2							

	Initial Weight	Final Volume
Run #1	10.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	69%		13-142%		
16416-32-3	Tetracosane-d50	67%		12-141%		
438-22-2	5a-Androstane	67%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SS-1		Date Sampled: 11/28/16
Lab Sample ID: JC32434-1		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 86.8
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	< 2.4	2.4	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Chromium	3.7	1.2	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Lead	9.3	2.4	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA40857

(2) Prep QC Batch: MP97356

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-1		Date Sampled: 11/28/16
Lab Sample ID: JC32434-1		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 86.8
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.46	0.46	mg/kg	1	12/02/16 15:02	YR	SW846 3060A/7196A
HEM Oil and Grease	< 570	570	mg/kg	1	11/30/16 12:40	MS	SW846 9071B
Solids, Percent	86.8		%	1	11/29/16 16:33	MH	SM2540 G-97

RL = Reporting Limit

Report of Analysis

32
3

Client Sample ID: SS-2		Date Sampled: 11/28/16
Lab Sample ID: JC32434-2		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.6
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C214864.D	1	12/01/16	SY	11/30/16 10:40	n/a	VC7900
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.58	0.14	ug/kg	
108-88-3	Toluene	ND	1.2	0.15	ug/kg	
100-41-4	Ethylbenzene	4.7	1.2	0.17	ug/kg	
1330-20-7	Xylene (total)	3.4	1.2	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	103%		77-125%
460-00-4	4-Bromofluorobenzene	97%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: SS-2		Date Sampled: 11/28/16
Lab Sample ID: JC32434-2		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.6
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM85968.D	1	11/30/16	EC	11/30/16 10:40	n/a	GLM3399
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.7 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	80%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: SS-2		Date Sampled: 11/28/16
Lab Sample ID: JC32434-2		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.6
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z59180.D	1	11/30/16	KP	11/30/16	OP98840	G2Z2227
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	54%		13-142%		
16416-32-3	Tetracosane-d50	53%		12-141%		
438-22-2	5a-Androstane	53%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SS-2		Date Sampled: 11/28/16
Lab Sample ID: JC32434-2		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.6
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.3	2.3	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Chromium	7.3	1.2	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Lead	5.1	2.3	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA40857

(2) Prep QC Batch: MP97356

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-2	Date Sampled: 11/28/16
Lab Sample ID: JC32434-2	Date Received: 11/29/16
Matrix: SO - Soil	Percent Solids: 85.6
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.47	0.47	mg/kg	1	12/02/16 15:05	YR	SW846 3060A/7196A
HEM Oil and Grease	< 580	580	mg/kg	1	11/30/16 12:40	MS	SW846 9071B
Solids, Percent	85.6		%	1	11/29/16 16:33	MH	SM2540 G-97

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-3		Date Sampled: 11/28/16
Lab Sample ID: JC32434-3		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.4
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V31780.D	1	12/01/16	TDN	11/30/16 10:40	n/a	V3V1282
Run #2							

Run #	Initial Weight
Run #1	4.7 g
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.62	0.15	ug/kg	
108-88-3	Toluene	1.0	1.2	0.16	ug/kg	J
100-41-4	Ethylbenzene	3.6	1.2	0.19	ug/kg	
1330-20-7	Xylene (total)	20.6	1.2	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	99%		77-125%
460-00-4	4-Bromofluorobenzene	90%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SS-3		Date Sampled: 11/28/16
Lab Sample ID: JC32434-3		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.4
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM85969.D	1	11/30/16	EC	11/30/16 10:40	n/a	GLM3399
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.8 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	78%		70-116%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SS-3		Date Sampled: 11/28/16
Lab Sample ID: JC32434-3		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.4
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z59181.D	1	12/01/16	KP	11/30/16	OP98840	G2Z2227
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	61%		13-142%		
16416-32-3	Tetracosane-d50	59%		12-141%		
438-22-2	5a-Androstane	60%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SS-3		Date Sampled: 11/28/16
Lab Sample ID: JC32434-3		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.4
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.2	2.3	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Chromium	3.5	1.1	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Lead	14.5	2.3	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA40857

(2) Prep QC Batch: MP97356

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-3	Date Sampled: 11/28/16
Lab Sample ID: JC32434-3	Date Received: 11/29/16
Matrix: SO - Soil	Percent Solids: 85.4
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.47	0.47	mg/kg	1	12/02/16 15:05	YR	SW846 3060A/7196A
HEM Oil and Grease	< 580	580	mg/kg	1	11/30/16 12:40	MS	SW846 9071B
Solids, Percent	85.4		%	1	11/29/16 16:33	MH	SM2540 G-97

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-4		Date Sampled: 11/28/16
Lab Sample ID: JC32434-4		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	D245404.D	1	12/01/16	TP	11/30/16 10:40	n/a	VD9929
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.9 g	5.0 ml	100 ul
Run #2			

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene ^b	ND	34	8.2	ug/kg	
108-88-3	Toluene	208	68	8.5	ug/kg	
100-41-4	Ethylbenzene	929	68	10	ug/kg	
1330-20-7	Xylene (total)	5830	68	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		70-122%
17060-07-0	1,2-Dichloroethane-D4	83%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	97%		72-130%

(a) Dilution required due to high concentration of target and non-target compound.

(b) This compound in BS is outside in house QC limits bias low.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: SS-4		Date Sampled: 11/28/16
Lab Sample ID: JC32434-4		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.5
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM85970.D	1	11/30/16	EC	11/30/16 10:40	n/a	GLM3399
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.8 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	48.9	14	7.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	81%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: SS-4		Date Sampled: 11/28/16
Lab Sample ID: JC32434-4		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.5
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z59184.D	1	12/01/16	KP	11/30/16	OP98840	G2Z2227
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.4	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	66%		13-142%		
16416-32-3	Tetracosane-d50	64%		12-141%		
438-22-2	5a-Androstane	64%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SS-4		Date Sampled: 11/28/16
Lab Sample ID: JC32434-4		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 85.5
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	< 2.3	2.3	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Chromium	3.3	1.1	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²
Lead	8.6	2.3	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ²

(1) Instrument QC Batch: MA40857

(2) Prep QC Batch: MP97356

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-4	
Lab Sample ID: JC32434-4	Date Sampled: 11/28/16
Matrix: SO - Soil	Date Received: 11/29/16
	Percent Solids: 85.5
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.47	0.47	mg/kg	1	12/02/16 15:05	YR	SW846 3060A/7196A
HEM Oil and Grease	< 580	580	mg/kg	1	11/30/16 12:40	MS	SW846 9071B
Solids, Percent	85.5		%	1	11/29/16 16:33	MH	SM2540 G-97

RL = Reporting Limit

Report of Analysis

3.5
3

Client Sample ID: SS-5		Date Sampled: 11/28/16
Lab Sample ID: JC32434-5		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 82.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C214860.D	1	11/30/16	SY	11/30/16 10:40	n/a	VC7900
Run #2							

Run #	Initial Weight
Run #1	4.3 g
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.70	0.17	ug/kg	
108-88-3	Toluene	ND	1.4	0.18	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		70-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	102%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: SS-5		Date Sampled: 11/28/16
Lab Sample ID: JC32434-5		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 82.5
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM85971.D	1	11/30/16	EC	11/30/16 10:40	n/a	GLM3399
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.5 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	16	7.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	74%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: SS-5		Date Sampled: 11/28/16
Lab Sample ID: JC32434-5		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 82.5
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z59185.D	1	12/01/16	KP	11/30/16	OP98840	G2Z2227
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	69%		13-142%		
16416-32-3	Tetracosane-d50	67%		12-141%		
438-22-2	5a-Androstane	68%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: SS-5		Date Sampled: 11/28/16
Lab Sample ID: JC32434-5		Date Received: 11/29/16
Matrix: SO - Soil		Percent Solids: 82.5
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	< 12	12	mg/kg	5	11/30/16	12/01/16 AB	SW846 6010C ²	SW846 3050B ³
Chromium ^a	< 6.1	6.1	mg/kg	5	11/30/16	12/01/16 AB	SW846 6010C ²	SW846 3050B ³
Lead	13.2	2.4	mg/kg	1	11/30/16	11/30/16 DE	SW846 6010C ¹	SW846 3050B ³

- (1) Instrument QC Batch: MA40857
- (2) Instrument QC Batch: MA40864
- (3) Prep QC Batch: MP97356

(a) Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-5	Date Sampled: 11/28/16
Lab Sample ID: JC32434-5	Date Received: 11/29/16
Matrix: SO - Soil	Percent Solids: 82.5
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	0.49	0.48	mg/kg	1	12/02/16 15:05	YR	SW846 3060A/7196A
HEM Oil and Grease	< 600	600	mg/kg	1	11/30/16 12:40	MS	SW846 9071B
Solids, Percent	82.5		%	1	11/29/16 16:33	MH	SM2540 G-97

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

544



ACCUTEST

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

PAGE 1 OF 1

FED-EX Tracking # 77779921716
SGS Accutest Quote #
Bottle Order Control # JC 32434
SGS Accutest Job #

Client / Reporting Information: Drake Petroleum Company, Inc.
Project Information: Drake Bel Air Xtramart #7805
Requested Analysis: Matrix Codes (DW, GW, WW, SW, SO, SL, SED, Cr-Oil, LIQ, AIR, SOL, WP, FB, EB, RB, TB)
Collection Table with columns for Field ID, Date, Time, Matrix, # of bottles, and various analytes (BTEX, TPH, Grease, Metals, etc.)

Turnaround Time (Business days)
Approved By (SGS Accutest PM): Date:
Data Deliverable Information: Commercial "A", "B", "C", Full T1, NJ Reduced, Commercial "C", NJ Data of Known Quality Protocol Reporting
Comments / Special Instructions: mdlabs@gesonline.com, ataylorsoncollins@gesonline.com, ges@equisonline.com

Sample Custody must be documented below each time samples change possession, including courier delivery.
Relinquished by: Date Time: Received By: Date Time:
1 11/28/16 170 1 Fedex 2 11/29/16 1003
3 3 4
5 5 4

4.1 4

JC32434: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC32434

Client: _____

Project: _____

Date / Time Received: 11/29/2016 10:00:00 AM

Delivery Method: _____

Airbill #s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (1.9); Cooler 2: (2.3);

Cooler Temps (Corrected) °C: Cooler 1: (3.3); Cooler 2: (3.7);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 2 | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

JC32434: Chain of Custody

Page 2 of 2

4.1
4

Technical Report for

Drake Petroleum Company, Inc.

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
0403053

SGS Accutest Job Number: JC32714

Sampling Date: 12/01/16

Report to:

mdlabs@gesonline.com
ataylorsoncollins@gesonline.com

ATTN: Distribution5

Total number of pages in report: **38**



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Program
and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC32714

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 0403053

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC32714-1	12/01/16	13:10 TB	12/02/16	SO	Soil	D-3
JC32714-2	12/01/16	13:20 TB	12/02/16	SO	Soil	D-4
JC32714-3	12/01/16	14:10 TB	12/02/16	SO	Soil	P-1
JC32714-4	12/01/16	14:30 TB	12/02/16	SO	Soil	P-2
JC32714-5	12/01/16	14:50 TB	12/02/16	SO	Soil	P-3
JC32714-6	12/01/16	15:00 TB	12/02/16	SO	Soil	P-4

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC32714
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/01/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC32714-1		D-3				
Methyl Tert Butyl Ether		4.6	1.2	0.31	ug/kg	SW846 8260C
Naphthalene		1.4 J	5.8	0.17	ug/kg	SW846 8260C
Tert Butyl Alcohol		42.3	29	3.5	ug/kg	SW846 8260C
JC32714-2		D-4				
Benzene		0.35 J	0.54	0.13	ug/kg	SW846 8260C
Ethylbenzene		0.41 J	1.1	0.16	ug/kg	SW846 8260C
Methyl Tert Butyl Ether		106	1.1	0.28	ug/kg	SW846 8260C
Naphthalene		1.2 J	5.4	0.16	ug/kg	SW846 8260C
Tert Butyl Alcohol		34.4	27	3.3	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		1.6 J	2.1	0.19	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene		0.91 J	2.1	0.18	ug/kg	SW846 8260C
m,p-Xylene		1.3	1.1	0.24	ug/kg	SW846 8260C
o-Xylene		0.91 J	1.1	0.22	ug/kg	SW846 8260C
Xylene (total)		2.2	1.1	0.22	ug/kg	SW846 8260C
JC32714-3		P-1				
Acetone		5.9 J	11	5.5	ug/kg	SW846 8260C
TPH-GRO (C6-C10)		8.03 J	13	6.6	mg/kg	SW846 8015C
JC32714-4		P-2				
Acetone		14.2	13	6.6	ug/kg	SW846 8260C
Methyl Tert Butyl Ether		1.7	1.3	0.35	ug/kg	SW846 8260C
JC32714-5		P-3				
Methyl Tert Butyl Ether		0.49 J	1.2	0.32	ug/kg	SW846 8260C
JC32714-6		P-4				
Acetone		41.1	12	6.1	ug/kg	SW846 8260C
2-Butanone (MEK)		8.7 J	12	2.2	ug/kg	SW846 8260C
Methyl Tert Butyl Ether		6.0	1.2	0.33	ug/kg	SW846 8260C
tert-Amyl Methyl Ether		0.68 J	2.5	0.65	ug/kg	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: D-3		Date Sampled: 12/01/16
Lab Sample ID: JC32714-1		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 86.6
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133548.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

Run #1	Initial Weight
Run #1	5.0 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	5.8	ug/kg	
71-43-2	Benzene	ND	0.58	0.14	ug/kg	
108-86-1	Bromobenzene	ND	5.8	0.18	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.37	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.18	ug/kg	
75-25-2	Bromoform	ND	5.8	0.31	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.56	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.0	ug/kg	
104-51-8	n-Butylbenzene	ND	2.3	0.18	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.3	0.18	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.3	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.19	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.19	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.50	ug/kg	
67-66-3	Chloroform	ND	2.3	0.27	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.24	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.3	0.23	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.3	0.28	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.3	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.56	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.28	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.63	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.20	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.18	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.51	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.18	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.36	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: D-3		
Lab Sample ID: JC32714-1		Date Sampled: 12/01/16
Matrix: SO - Soil		Date Received: 12/02/16
Method: SW846 8260C SW846 5035		Percent Solids: 86.6
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.3	0.23	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.3	0.18	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.3	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.26	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.8	0.18	ug/kg	
98-82-8	Isopropylbenzene	ND	2.3	0.18	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.3	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	4.6	1.2	0.31	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	0.98	ug/kg	
74-95-3	Methylene bromide	ND	5.8	0.43	ug/kg	
75-09-2	Methylene chloride	ND	5.8	1.2	ug/kg	
91-20-3	Naphthalene	1.4	5.8	0.17	ug/kg	J
103-65-1	n-Propylbenzene	ND	2.3	0.23	ug/kg	
100-42-5	Styrene	ND	2.3	0.17	ug/kg	
75-65-0	Tert Butyl Alcohol	42.3	29	3.5	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.3	0.62	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.3	0.30	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.3	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.28	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.32	ug/kg	
108-88-3	Toluene	ND	1.2	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	0.26	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	0.21	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.37	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.22	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.73	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.8	0.89	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.3	0.20	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.3	0.19	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.23	ug/kg	
	m,p-Xylene	ND	1.2	0.25	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: D-3		Date Sampled: 12/01/16
Lab Sample ID: JC32714-1		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 86.6
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID: D-3		Date Sampled: 12/01/16
Lab Sample ID: JC32714-1		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 86.6
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138599.D	1	12/05/16	XPL	12/02/16 16:10	n/a	GPF4271
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.5 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	89%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: D-3		Date Sampled: 12/01/16
Lab Sample ID: JC32714-1		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 86.6
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81125.D	1	12/05/16	KP	12/04/16	OP98938	GZZ2894
Run #2							

	Initial Weight	Final Volume
Run #1	11.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	10	3.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	53%		13-142%
16416-32-3	Tetracosane-d50	56%		12-141%
438-22-2	5a-Androstane	51%		13-142%

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: D-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-2		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 83.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133549.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

Run #1	Initial Weight
Run #1	5.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	5.4	ug/kg	
71-43-2	Benzene	0.35	0.54	0.13	ug/kg	J
108-86-1	Bromobenzene	ND	5.4	0.17	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.34	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.16	ug/kg	
75-25-2	Bromoform	ND	5.4	0.29	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	1.9	ug/kg	
104-51-8	n-Butylbenzene	ND	2.1	0.16	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.1	0.16	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.1	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.17	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.46	ug/kg	
67-66-3	Chloroform	ND	2.1	0.26	ug/kg	
74-87-3	Chloromethane	ND	5.4	0.23	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.1	0.22	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.1	0.26	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.1	0.14	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.52	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.26	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	0.59	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.47	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.33	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: D-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-2		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 83.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.1	0.21	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.1	0.16	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.1	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.21	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.24	ug/kg	
100-41-4	Ethylbenzene	0.41	1.1	0.16	ug/kg	J
87-68-3	Hexachlorobutadiene	ND	5.4	0.17	ug/kg	
98-82-8	Isopropylbenzene	ND	2.1	0.17	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.1	0.26	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	106	1.1	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	0.91	ug/kg	
74-95-3	Methylene bromide	ND	5.4	0.40	ug/kg	
75-09-2	Methylene chloride	ND	5.4	1.1	ug/kg	
91-20-3	Naphthalene	1.2	5.4	0.16	ug/kg	J
103-65-1	n-Propylbenzene	ND	2.1	0.21	ug/kg	
100-42-5	Styrene	ND	2.1	0.16	ug/kg	
75-65-0	Tert Butyl Alcohol	34.4	27	3.3	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.1	0.57	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.1	0.28	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.1	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.26	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.30	ug/kg	
108-88-3	Toluene	ND	1.1	0.13	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	0.24	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	0.20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.35	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.68	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.4	0.83	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	1.6	2.1	0.19	ug/kg	J
108-67-8	1,3,5-Trimethylbenzene	0.91	2.1	0.18	ug/kg	J
75-01-4	Vinyl chloride	ND	2.1	0.22	ug/kg	
	m,p-Xylene	1.3	1.1	0.24	ug/kg	
95-47-6	o-Xylene	0.91	1.1	0.22	ug/kg	J
1330-20-7	Xylene (total)	2.2	1.1	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: D-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-2		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 83.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	102%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: D-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-2		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 83.1
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138600.D	1	12/05/16	XPL	12/02/16 16:10	n/a	GPF4271
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.7 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	13	6.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	92%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: D-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-2		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 83.1
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81129.D	1	12/05/16	KP	12/04/16	OP98938	GZZ2894
Run #2							

	Initial Weight	Final Volume
Run #1	10.9 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		13-142%
16416-32-3	Tetracosane-d50	77%		12-141%
438-22-2	5a-Androstane	70%		13-142%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-1		Date Sampled: 12/01/16
Lab Sample ID: JC32714-3		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 79.4
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133550.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

Run #	Initial Weight
Run #1	5.7 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.9	11	5.5	ug/kg	J
71-43-2	Benzene	ND	0.55	0.13	ug/kg	
108-86-1	Bromobenzene	ND	5.5	0.17	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.35	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.17	ug/kg	
75-25-2	Bromoform	ND	5.5	0.29	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	1.9	ug/kg	
104-51-8	n-Butylbenzene	ND	2.2	0.17	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.2	0.17	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.2	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.18	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.47	ug/kg	
67-66-3	Chloroform	ND	2.2	0.26	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.23	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.2	0.22	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.2	0.27	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.2	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.53	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.60	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.21	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.19	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.17	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.48	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.34	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	P-1	Date Sampled:	12/01/16
Lab Sample ID:	JC32714-3	Date Received:	12/02/16
Matrix:	SO - Soil	Percent Solids:	79.4
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.2	0.22	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.2	0.17	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.2	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.24	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.16	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.5	0.17	ug/kg	
98-82-8	Isopropylbenzene	ND	2.2	0.17	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.2	0.27	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.29	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	0.94	ug/kg	
74-95-3	Methylene bromide	ND	5.5	0.42	ug/kg	
75-09-2	Methylene chloride	ND	5.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	5.5	0.16	ug/kg	
103-65-1	n-Propylbenzene	ND	2.2	0.22	ug/kg	
100-42-5	Styrene	ND	2.2	0.16	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	28	3.4	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.2	0.59	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.2	0.29	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.2	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.26	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.31	ug/kg	
108-88-3	Toluene	ND	1.1	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	0.25	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	0.20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.36	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.69	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	0.85	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.2	0.19	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.2	0.18	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.22	ug/kg	
	m,p-Xylene	ND	1.1	0.24	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.22	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-1		Date Sampled: 12/01/16
Lab Sample ID: JC32714-3		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 79.4
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-1		Date Sampled: 12/01/16
Lab Sample ID: JC32714-3		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 79.4
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138601.D	1	12/05/16	XPL	12/02/16 16:10	n/a	GPF4271
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.9 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	8.03	13	6.6	mg/kg	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	89%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-1		Date Sampled: 12/01/16
Lab Sample ID: JC32714-3		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 79.4
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81130.D	1	12/05/16	KP	12/04/16	OP98938	GZZ2894
Run #2							

	Initial Weight	Final Volume
Run #1	11.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	67%		13-142%		
16416-32-3	Tetracosane-d50	70%		12-141%		
438-22-2	5a-Androstane	64%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID: P-2		Date Sampled: 12/01/16
Lab Sample ID: JC32714-4		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 82.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133551.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

Run #1	Initial Weight
Run #1	4.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	14.2	13	6.6	ug/kg	
71-43-2	Benzene	ND	0.66	0.16	ug/kg	
108-86-1	Bromobenzene	ND	6.6	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.6	0.42	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.20	ug/kg	
75-25-2	Bromoform	ND	6.6	0.35	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.64	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.3	ug/kg	
104-51-8	n-Butylbenzene	ND	2.6	0.20	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.6	0.20	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.6	0.21	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.22	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.21	ug/kg	
75-00-3	Chloroethane	ND	6.6	0.57	ug/kg	
67-66-3	Chloroform	ND	2.6	0.31	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.28	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.6	0.27	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.6	0.32	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.6	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.32	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.6	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.58	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.21	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.41	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-2		Date Sampled: 12/01/16
Lab Sample ID: JC32714-4		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 82.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.6	0.26	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.6	0.20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.6	0.21	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.26	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.29	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.6	0.21	ug/kg	
98-82-8	Isopropylbenzene	ND	2.6	0.20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.6	0.32	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.7	1.3	0.35	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.6	0.50	ug/kg	
75-09-2	Methylene chloride	ND	6.6	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.6	0.19	ug/kg	
103-65-1	n-Propylbenzene	ND	2.6	0.26	ug/kg	
100-42-5	Styrene	ND	2.6	0.19	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	33	4.0	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.6	0.70	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.6	0.34	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.6	0.28	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.32	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.37	ug/kg	
108-88-3	Toluene	ND	1.3	0.17	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.6	0.30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.6	0.24	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.22	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.43	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.6	0.83	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.6	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.6	0.23	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.6	0.22	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.27	ug/kg	
	m,p-Xylene	ND	1.3	0.29	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.27	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-2		Date Sampled: 12/01/16
Lab Sample ID: JC32714-4		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 82.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		68-124%
2037-26-5	Toluene-D8	102%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: P-2		Date Sampled: 12/01/16
Lab Sample ID: JC32714-4		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 82.2
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138602.D	1	12/05/16	XPL	12/02/16 16:10	n/a	GPF4271
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.5 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	16	7.9	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	93%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: P-2		Date Sampled: 12/01/16
Lab Sample ID: JC32714-4		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 82.2
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81172.D	1	12/07/16	KP	12/04/16	OP98938	GZZ2896
Run #2							

	Initial Weight	Final Volume
Run #1	11.8 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	10	3.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	65%		13-142%		
16416-32-3	Tetracosane-d50	70%		12-141%		
438-22-2	5a-Androstane	64%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: P-3		
Lab Sample ID: JC32714-5		Date Sampled: 12/01/16
Matrix: SO - Soil		Date Received: 12/02/16
Method: SW846 8260C SW846 5035		Percent Solids: 74.9
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133552.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

Run #1	Initial Weight
Run #1	5.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	6.0	ug/kg	
71-43-2	Benzene	ND	0.60	0.14	ug/kg	
108-86-1	Bromobenzene	ND	6.0	0.18	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.38	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.18	ug/kg	
75-25-2	Bromoform	ND	6.0	0.32	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.1	ug/kg	
104-51-8	n-Butylbenzene	ND	2.4	0.18	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.4	0.18	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.4	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.20	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.19	ug/kg	
75-00-3	Chloroethane	ND	6.0	0.51	ug/kg	
67-66-3	Chloroform	ND	2.4	0.28	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.25	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.4	0.24	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.4	0.29	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.4	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.65	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.20	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.18	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.52	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.37	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: P-3		Date Sampled: 12/01/16
Lab Sample ID: JC32714-5		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 74.9
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		68-124%
2037-26-5	Toluene-D8	100%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: P-3		Date Sampled: 12/01/16
Lab Sample ID: JC32714-5		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 74.9
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81173.D	1	12/07/16	KP	12/04/16	OP98938	GZZ2896
Run #2							

	Initial Weight	Final Volume
Run #1	12.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	46%		13-142%		
16416-32-3	Tetracosane-d50	54%		12-141%		
438-22-2	5a-Androstane	45%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-6		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 78.4
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133581.D	1	12/06/16	PS	12/02/16 16:10	n/a	V3C6085
Run #2							

Run #	Initial Weight
Run #1	5.2 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	41.1	12	6.1	ug/kg	
71-43-2	Benzene	ND	0.61	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.1	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	0.39	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.19	ug/kg	
75-25-2	Bromoform	ND	6.1	0.33	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.59	ug/kg	
78-93-3	2-Butanone (MEK)	8.7	12	2.2	ug/kg	J
104-51-8	n-Butylbenzene	ND	2.5	0.19	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.5	0.19	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.5	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.20	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.20	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.53	ug/kg	
67-66-3	Chloroform	ND	2.5	0.29	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.26	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.5	0.25	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.5	0.30	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.5	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.59	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.30	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.67	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.23	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.54	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.38	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-4		
Lab Sample ID: JC32714-6		Date Sampled: 12/01/16
Matrix: SO - Soil		Date Received: 12/02/16
Method: SW846 8260C SW846 5035		Percent Solids: 78.4
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.5	0.24	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.5	0.19	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.5	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.27	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.1	0.19	ug/kg	
98-82-8	Isopropylbenzene	ND	2.5	0.19	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.5	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	6.0	1.2	0.33	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	1.0	ug/kg	
74-95-3	Methylene bromide	ND	6.1	0.46	ug/kg	
75-09-2	Methylene chloride	ND	6.1	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.1	0.18	ug/kg	
103-65-1	n-Propylbenzene	ND	2.5	0.24	ug/kg	
100-42-5	Styrene	ND	2.5	0.18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	31	3.7	ug/kg	
994-05-8	tert-Amyl Methyl Ether	0.68	2.5	0.65	ug/kg	J
637-92-3	tert-Butyl Ethyl Ether	ND	2.5	0.32	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.34	ug/kg	
108-88-3	Toluene	ND	1.2	0.15	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.28	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.22	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.40	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.23	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.77	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.1	0.94	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.21	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.20	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.25	ug/kg	
	m,p-Xylene	ND	1.2	0.27	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.25	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-6		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 78.4
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	105%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.6
3

Client Sample ID: P-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-6		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 78.4
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138604.D	1	12/05/16	XPL	12/02/16 16:10	n/a	GPF4271
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.7 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	16	8.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	94%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.6
3

Client Sample ID: P-4		Date Sampled: 12/01/16
Lab Sample ID: JC32714-6		Date Received: 12/02/16
Matrix: SO - Soil		Percent Solids: 78.4
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81174.D	1	12/07/16	KP	12/04/16	OP98938	GZZ2896
Run #2							

	Initial Weight	Final Volume
Run #1	11.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	58%		13-142%		
16416-32-3	Tetracosane-d50	61%		12-141%		
438-22-2	5a-Androstane	56%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # 7849 3379 4237
Bottle Order Control #
SGS Accutest Quote # 7832714
SGS Accutest Job # 7832714

Client / Reporting Information, Project Information, Requested Analysis, Matrix Codes, Collection table with columns for Field ID, Date, Time, Matrix, # of bottles, and various chemical analysis results.

Turnaround Time, Data Deliverable Information, and Comments / Special Instructions section.

Sample Custody section with columns for Relinquished by, Date Time, Received By, and Relinquished By, including handwritten signatures and dates.

JC32714: Chain of Custody

Page 1 of 2

4.1 4

SGS Accutest Sample Receipt Summary

Job Number: JC32714

Client: _____

Project: _____

Date / Time Received: 12/2/2016 9:45:00 AM

Delivery Method: _____

Airbill #s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (2.1);

Cooler Temps (Corrected) °C: Cooler 1: (3.5);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smp/ Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 1 | |

Quality Control - Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

SM089-02
Rev. Date 12/1/16

JC32714: Chain of Custody

Page 2 of 2

4.1
4

Technical Report for

Drake Petroleum Company, Inc.

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
0403053

SGS Accutest Job Number: JC32918

Sampling Date: 12/05/16

Report to:

1350 Blair Drive
Suite A
Odenton, MD 21113
ataylorsoncollins@gesonline.com; mdlabs@gesonline.com;
viktoriya.pushkova@sgs.com
ATTN: Andrea Taylorson-Collins

Total number of pages in report: **13**



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Program
and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC32918

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 0403053

Sample Number	Collected		Matrix			Client Sample ID
	Date	Time By	Received	Code	Type	
JC32918-1	12/05/16	11:50 TB	12/06/16	SO	Soil	UST-5(22')

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC32918
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/05/16

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
---------------	------------------	--------------------	----	-----	-------	--------

JC32918-1 UST-5(22')

Acetone	24.9	12	5.8	ug/kg	SW846 8260C
Ethylbenzene	0.31 J	1.2	0.17	ug/kg	SW846 8260C
Isopropylbenzene	0.33 J	2.3	0.18	ug/kg	SW846 8260C
Methyl Tert Butyl Ether	7.6	1.2	0.31	ug/kg	SW846 8260C
Naphthalene	0.85 J	5.8	0.17	ug/kg	SW846 8260C
n-Propylbenzene	0.27 J	2.3	0.23	ug/kg	SW846 8260C
Tert Butyl Alcohol	57.1	29	3.5	ug/kg	SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: UST-5(22')		Date Sampled: 12/05/16
Lab Sample ID: JC32918-1		Date Received: 12/06/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C215096.D	1	12/08/16	SY	12/06/16 10:20	n/a	VC7908
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	24.9	12	5.8	ug/kg	
71-43-2	Benzene	ND	0.58	0.14	ug/kg	
108-86-1	Bromobenzene	ND	5.8	0.18	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.37	ug/kg	
75-27-4	Bromodichloromethane	ND	2.3	0.18	ug/kg	
75-25-2	Bromoform	ND	5.8	0.31	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.56	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.0	ug/kg	
104-51-8	n-Butylbenzene	ND	2.3	0.18	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.3	0.18	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.3	0.18	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.3	0.19	ug/kg	
108-90-7	Chlorobenzene	ND	2.3	0.19	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.49	ug/kg	
67-66-3	Chloroform	ND	2.3	0.27	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.24	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.3	0.23	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.3	0.28	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.3	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.3	0.56	ug/kg	
124-48-1	Dibromochloromethane	ND	2.3	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.28	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.63	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.20	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.18	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.50	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.18	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.3	0.36	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-5(22')		Date Sampled: 12/05/16
Lab Sample ID: JC32918-1		Date Received: 12/06/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.3	0.23	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.3	0.18	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.3	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.3	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.3	0.25	ug/kg	
100-41-4	Ethylbenzene	0.31	1.2	0.17	ug/kg	J
87-68-3	Hexachlorobutadiene	ND	5.8	0.18	ug/kg	
98-82-8	Isopropylbenzene	0.33	2.3	0.18	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	2.3	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	7.6	1.2	0.31	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	0.98	ug/kg	
74-95-3	Methylene bromide	ND	5.8	0.43	ug/kg	
75-09-2	Methylene chloride	ND	5.8	1.2	ug/kg	
91-20-3	Naphthalene	0.85	5.8	0.17	ug/kg	J
103-65-1	n-Propylbenzene	0.27	2.3	0.23	ug/kg	J
100-42-5	Styrene	ND	2.3	0.17	ug/kg	
75-65-0	Tert Butyl Alcohol	57.1	29	3.5	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.3	0.61	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.3	0.30	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.3	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.3	0.28	ug/kg	
127-18-4	Tetrachloroethene	ND	2.3	0.32	ug/kg	
108-88-3	Toluene	ND	1.2	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	0.26	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	0.21	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.3	0.19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.3	0.37	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.22	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.72	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.8	0.89	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.3	0.20	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.3	0.19	ug/kg	
75-01-4	Vinyl chloride	ND	2.3	0.23	ug/kg	
	m,p-Xylene	ND	1.2	0.25	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-5(22')		Date Sampled: 12/05/16
Lab Sample ID: JC32918-1		Date Received: 12/06/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	103%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: UST-5(22')		Date Sampled: 12/05/16
Lab Sample ID: JC32918-1		Date Received: 12/06/16
Matrix: SO - Soil		Percent Solids: 86.8
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86101.D	1	12/06/16	EC	12/06/16 10:20	n/a	GLM3403
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.5 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	87%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: UST-5(22')	Date Sampled: 12/05/16
Lab Sample ID: JC32918-1	Date Received: 12/06/16
Matrix: SO - Soil	Percent Solids: 86.8
Method: SW846 8015C SW846 3546	
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81227.D	1	12/09/16	KP	12/07/16	OP99017	GZZ2897
Run #2							

	Initial Weight	Final Volume
Run #1	11.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	78%		13-142%		
16416-32-3	Tetracosane-d50	83%		12-141%		
438-22-2	5a-Androstane	76%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



S.O
SLL
SME
ACCUTEST

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

Client / Reporting Information Company Name: <u>Drake Petroleum Company</u> Street Address: <u>15-NE Industrial Rd</u> City: <u>Brentford CT</u> State: <u>CT</u> Zip: <u>06405</u> Project Contact: <u>Andrea Taylorson-Collins</u> E-mail: <u>ataylor@drake.com</u> Phone #: <u>833-220-3600 x 3703</u> Fax #: <u></u> Sampler(s) Name(s): <u>Tim Barwell</u> Phone #: <u></u>		Project Information Project Name: <u>Drake Bel Air-7805</u> Street: <u>2470 Churchill Rd</u> City: <u>Bel Air</u> State: <u>MD</u> Billing Information (if different from Report to) Company Name: <u>NO</u> Project #: <u>0403053</u> Client Purchase Order #: <u>NO Drake direct 7805</u> Project Manager: <u>Andrea Taylorson-Collins</u> Attention: <u></u>				Requested Analysis (see TEST CODE sheet) Matrix Codes: <u>DW - Drinking Water</u> <u>GW - Ground Water</u> <u>WW - Water</u> <u>SW - Surface Water</u> <u>SO - Soil</u> <u>SL - Sludge</u> <u>SED-Sediment</u> <u>OI - Oil</u> <u>LIQ - Other Liquid</u> <u>AIR - Air</u> <u>SOI - Other Solid</u> <u>WP - Wipe</u> <u>FB-Field Blank</u> <u>EB-Equipment Blank</u> <u>RB- Rinse Blank</u> <u>TB-Trip Blank</u>			
Collection Field ID / Point of Collection: <u>UST-5(22)</u> MECHDOI Viol #: <u>0</u> Date: <u>12/16/16</u> Time: <u>11:50</u> Sampled By: <u>TS</u> Matrix: <u>SO</u> # of bottles: <u>5</u>		Data Deliverable Information Number of preserved Bottles: HCl: <u>5</u> NH ₄ OH: <u>5</u> HNO ₃ : <u>5</u> H ₂ SO ₄ : <u>5</u> Ni Water: <u>5</u> MEQ: <u>5</u> ENCODE: <u>5</u>				Comments / Special Instructions: <u>Full suite used + real time and negative (ARL) - 24-0405 (BOS) (SOS) (SAL) (BOS)</u>			
Turnaround Time (Business days): <u>1</u>		Approved by (SGS Accutest PM): / Date: <u>260</u> INITIAL ASSESSMENT: <u>260</u> LABEL VERIFICATION: <u>BV</u>				M Commercial "a" (Level 1) M NYASP Category A M Commercial "b" (Level 2) M NYASP Category B M FULLT1 (Level 3+4) M State Forms M NJ Reduced M EDD Format M Commercial "C" M Other M NJ Data of Known Quality Protocol Reporting Commercial "A" = Results Only, Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data Sample inventory is verified upon receipt in the Laboratory			
Relinquished by Sampler: <u>1</u> Date Time: <u>12/16/16 11:00</u> Relinquished by Sampler: <u>3</u> Date Time: <u></u> Relinquished by Sampler: <u>5</u> Date Time: <u></u>		Received By: <u>Fedex</u> Received By: <u>3</u> Received By: <u>5</u>		Relinquished By: <u>Fedex</u> Relinquished By: <u>2</u> Relinquished By: <u>4</u>		Date Time: <u>12/16/16 09:11</u> Date Time: <u></u> Date Time: <u></u>		Received By: <u>Dh</u> Received By: <u>2</u> Received By: <u>4</u>	
Emergency & Rush T/A data available VIA Lablink		Sample Custody must be documented below each time samples change possession, including courier delivery.				M Intact M Not intact Preserved where applicable On Ice Cooler Temp. <u>1.5°C ICP</u>			

Rec'd 4x53 errors on 12/16/16

4.1
4

JC32918: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC32918

Client: _____

Project: _____

Date / Time Received: 12/6/2016 9:15:00 AM

Delivery Method: _____

Airbill #s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (1.5);

Cooler Temps (Corrected) °C: Cooler 1: (2.9);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 1 | |

Quality Control - Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

SM089-02
Rev. Date 12/1/16

JC32918: Chain of Custody

Page 2 of 2

4.1
4

Technical Report for

Drake Petroleum Company, Inc.

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

0403053

SGS Accutest Job Number: JC33060

Sampling Date: 12/06/16

Report to:

mdlabs@gesonline.com
ataylorsoncollins@gesonline.com

ATTN: Distribution5

Total number of pages in report: **55**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC33060

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 0403053

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC33060-1	12/06/16	09:20 TB	12/07/16	SO	Soil	D-1(15')
JC33060-2	12/06/16	13:00 TB	12/07/16	SO	Soil	D-2(19')
JC33060-3	12/06/16	09:30 TB	12/07/16	SO	Soil	UST-1(21')
JC33060-4	12/06/16	09:40 TB	12/07/16	SO	Soil	UST-2(21')
JC33060-5	12/06/16	09:45 TB	12/07/16	SO	Soil	UST-3(21')
JC33060-6	12/06/16	09:50 TB	12/07/16	SO	Soil	UST-4(21')
JC33060-7	12/06/16	10:20 TB	12/07/16	SO	Soil	P-5(12')
JC33060-8	12/06/16	10:00 TB	12/07/16	SO	Soil	SW-6
JC33060-9	12/06/16	10:10 TB	12/07/16	SO	Soil	SW-7

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC33060
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/06/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JC33060-1 D-1(15')

Methyl Tert Butyl Ether	0.43 J	1.3	0.35	ug/kg	SW846 8260C
Tert Butyl Alcohol	62.1	33	4.0	ug/kg	SW846 8260C

JC33060-2 D-2(19')

Acetone	16.3	11	5.5	ug/kg	SW846 8260C
sec-Butylbenzene	0.27 J	2.2	0.17	ug/kg	SW846 8260C
Ethylbenzene	1.3	1.1	0.16	ug/kg	SW846 8260C
Isopropylbenzene	0.26 J	2.2	0.17	ug/kg	SW846 8260C
Naphthalene	3.1 J	5.5	0.16	ug/kg	SW846 8260C
n-Propylbenzene	0.79 J	2.2	0.22	ug/kg	SW846 8260C
Styrene	0.35 J	2.2	0.16	ug/kg	SW846 8260C
Tert Butyl Alcohol	13.1 J	28	3.3	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene	7.3	2.2	0.19	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene	2.5	2.2	0.18	ug/kg	SW846 8260C
m,p-Xylene	3.6	1.1	0.24	ug/kg	SW846 8260C
o-Xylene	2.0	1.1	0.22	ug/kg	SW846 8260C
Xylene (total)	5.6	1.1	0.22	ug/kg	SW846 8260C

JC33060-3 UST-1(21')

Acetone	15.2	11	5.6	ug/kg	SW846 8260C
sec-Butylbenzene	0.49 J	2.2	0.17	ug/kg	SW846 8260C
Ethylbenzene	2.3	1.1	0.17	ug/kg	SW846 8260C
Isopropylbenzene	0.66 J	2.2	0.17	ug/kg	SW846 8260C
Methyl Tert Butyl Ether	0.89 J	1.1	0.29	ug/kg	SW846 8260C
Naphthalene	4.1 J	5.6	0.16	ug/kg	SW846 8260C
n-Propylbenzene	2.2	2.2	0.22	ug/kg	SW846 8260C
Tert Butyl Alcohol	30.7	28	3.4	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene	14.4	2.2	0.19	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene	5.1	2.2	0.18	ug/kg	SW846 8260C
m,p-Xylene	6.0	1.1	0.24	ug/kg	SW846 8260C
o-Xylene	1.4	1.1	0.22	ug/kg	SW846 8260C
Xylene (total)	7.4	1.1	0.22	ug/kg	SW846 8260C

JC33060-4 UST-2(21')

sec-Butylbenzene	0.29 J	2.6	0.20	ug/kg	SW846 8260C
Ethylbenzene	3.2	1.3	0.19	ug/kg	SW846 8260C
Isopropylbenzene	0.53 J	2.6	0.20	ug/kg	SW846 8260C
Naphthalene	3.3 J	6.4	0.19	ug/kg	SW846 8260C
n-Propylbenzene	1.5 J	2.6	0.25	ug/kg	SW846 8260C
Styrene	4.0	2.6	0.19	ug/kg	SW846 8260C

Summary of Hits

Job Number: JC33060
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/06/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Tert Butyl Alcohol		24.1 J	32	3.9	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		11.9	2.6	0.22	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene		3.3	2.6	0.21	ug/kg	SW846 8260C
m,p-Xylene		6.8	1.3	0.28	ug/kg	SW846 8260C
o-Xylene		1.0 J	1.3	0.26	ug/kg	SW846 8260C
Xylene (total)		7.8	1.3	0.26	ug/kg	SW846 8260C
JC33060-5 UST-3(21')						
Acetone		22.3	13	6.7	ug/kg	SW846 8260C
Benzene		0.36 J	0.67	0.16	ug/kg	SW846 8260C
sec-Butylbenzene		0.83 J	2.7	0.20	ug/kg	SW846 8260C
Ethylbenzene		10.2	1.3	0.20	ug/kg	SW846 8260C
Isopropylbenzene		1.5 J	2.7	0.21	ug/kg	SW846 8260C
p-Isopropyltoluene		0.41 J	2.7	0.33	ug/kg	SW846 8260C
Naphthalene		10.3	6.7	0.19	ug/kg	SW846 8260C
n-Propylbenzene		4.1	2.7	0.26	ug/kg	SW846 8260C
Tert Butyl Alcohol		22.5 J	33	4.1	ug/kg	SW846 8260C
Toluene		2.5	1.3	0.17	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		33.0	2.7	0.23	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene		9.0	2.7	0.22	ug/kg	SW846 8260C
m,p-Xylene		40.8	1.3	0.29	ug/kg	SW846 8260C
o-Xylene		25.6	1.3	0.27	ug/kg	SW846 8260C
Xylene (total)		66.4	1.3	0.27	ug/kg	SW846 8260C
JC33060-6 UST-4(21')						
Acetone		16.6	12	5.9	ug/kg	SW846 8260C
sec-Butylbenzene		0.88 J	2.4	0.18	ug/kg	SW846 8260C
Ethylbenzene		7.7	1.2	0.18	ug/kg	SW846 8260C
Isopropylbenzene		1.3 J	2.4	0.18	ug/kg	SW846 8260C
p-Isopropyltoluene		0.52 J	2.4	0.29	ug/kg	SW846 8260C
Methylene chloride		14.8	5.9	1.2	ug/kg	SW846 8260C
Naphthalene		20.0	5.9	0.17	ug/kg	SW846 8260C
n-Propylbenzene		4.2	2.4	0.24	ug/kg	SW846 8260C
Styrene		4.4	2.4	0.17	ug/kg	SW846 8260C
Toluene		1.6	1.2	0.15	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		37.6	2.4	0.21	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene		10.2	2.4	0.20	ug/kg	SW846 8260C
m,p-Xylene		29.1	1.2	0.26	ug/kg	SW846 8260C
o-Xylene		17.4	1.2	0.24	ug/kg	SW846 8260C
Xylene (total)		46.6	1.2	0.24	ug/kg	SW846 8260C

Summary of Hits

Job Number: JC33060
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/06/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JC33060-7 P-5(12')

Acetone		15.0	12	6.0	ug/kg	SW846 8260C
Benzene		0.27 J	0.60	0.14	ug/kg	SW846 8260C
n-Butylbenzene		1.1 J	2.4	0.18	ug/kg	SW846 8260C
sec-Butylbenzene		0.64 J	2.4	0.18	ug/kg	SW846 8260C
Ethylbenzene		9.3	1.2	0.18	ug/kg	SW846 8260C
Isopropylbenzene		1.2 J	2.4	0.19	ug/kg	SW846 8260C
p-Isopropyltoluene		0.35 J	2.4	0.29	ug/kg	SW846 8260C
Naphthalene		27.0	6.0	0.17	ug/kg	SW846 8260C
n-Propylbenzene		3.4	2.4	0.24	ug/kg	SW846 8260C
Toluene		2.2	1.2	0.15	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		36.7	2.4	0.21	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene		8.9	2.4	0.20	ug/kg	SW846 8260C
m,p-Xylene		41.1	1.2	0.26	ug/kg	SW846 8260C
o-Xylene		26.7	1.2	0.24	ug/kg	SW846 8260C
Xylene (total)		67.9	1.2	0.24	ug/kg	SW846 8260C

JC33060-8 SW-6

Methylene chloride		13.0	6.9	1.4	ug/kg	SW846 8260C
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JC33060-9 SW-7

Methylene chloride		12.4	6.4	1.3	ug/kg	SW846 8260C
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Sample Results

Report of Analysis

Report of Analysis

3.1
3

Client Sample ID: D-1(15')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-1		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 82.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165526.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	4.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.6	ug/kg	
71-43-2	Benzene	ND	0.66	0.16	ug/kg	
108-86-1	Bromobenzene	ND	6.6	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.6	0.42	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.20	ug/kg	
75-25-2	Bromoform	ND	6.6	0.35	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.64	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.3	ug/kg	
104-51-8	n-Butylbenzene	ND	2.6	0.20	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.6	0.20	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.6	0.21	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.22	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.21	ug/kg	
75-00-3	Chloroethane	ND	6.6	0.57	ug/kg	
67-66-3	Chloroform	ND	2.6	0.31	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.28	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.6	0.27	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.6	0.32	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.6	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.32	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.6	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.58	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.21	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.41	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: D-1(15')	
Lab Sample ID: JC33060-1	Date Sampled: 12/06/16
Matrix: SO - Soil	Date Received: 12/07/16
Method: SW846 8260C SW846 5035	Percent Solids: 82.3
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	100%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: D-1(15')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-1		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 82.3
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81267.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	11.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	65%		13-142%
16416-32-3	Tetracosane-d50	71%		12-141%
438-22-2	5a-Androstane	62%		13-142%

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: D-2(19')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-2		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 87.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165528.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	5.2 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	16.3	11	5.5	ug/kg	
71-43-2	Benzene	ND	0.55	0.13	ug/kg	
108-86-1	Bromobenzene	ND	5.5	0.17	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.35	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.17	ug/kg	
75-25-2	Bromoform	ND	5.5	0.29	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.53	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	1.9	ug/kg	
104-51-8	n-Butylbenzene	ND	2.2	0.17	ug/kg	
135-98-8	sec-Butylbenzene	0.27	2.2	0.17	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.2	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.18	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.47	ug/kg	
67-66-3	Chloroform	ND	2.2	0.26	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.23	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.2	0.22	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.2	0.27	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.2	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.53	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.60	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.21	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.19	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.17	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.48	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.34	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	D-2(19')	Date Sampled:	12/06/16
Lab Sample ID:	JC33060-2	Date Received:	12/07/16
Matrix:	SO - Soil	Percent Solids:	87.3
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.2	0.22	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.2	0.17	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.2	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.24	ug/kg	
100-41-4	Ethylbenzene	1.3	1.1	0.16	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.5	0.17	ug/kg	
98-82-8	Isopropylbenzene	0.26	2.2	0.17	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	2.2	0.27	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.29	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	0.94	ug/kg	
74-95-3	Methylene bromide	ND	5.5	0.41	ug/kg	
75-09-2	Methylene chloride	ND	5.5	1.1	ug/kg	
91-20-3	Naphthalene	3.1	5.5	0.16	ug/kg	J
103-65-1	n-Propylbenzene	0.79	2.2	0.22	ug/kg	J
100-42-5	Styrene	0.35	2.2	0.16	ug/kg	J
75-65-0	Tert Butyl Alcohol	13.1	28	3.3	ug/kg	J
994-05-8	tert-Amyl Methyl Ether	ND	2.2	0.59	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.2	0.28	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.2	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.26	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.31	ug/kg	
108-88-3	Toluene	ND	1.1	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	0.25	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	0.20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.36	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.69	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.5	0.85	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	7.3	2.2	0.19	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	2.5	2.2	0.18	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.22	ug/kg	
	m,p-Xylene	3.6	1.1	0.24	ug/kg	
95-47-6	o-Xylene	2.0	1.1	0.22	ug/kg	
1330-20-7	Xylene (total)	5.6	1.1	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: D-2(19')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-2		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 87.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		68-124%
2037-26-5	Toluene-D8	102%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: D-2(19')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-2		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 87.3
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138674.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.2 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	12	6.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	93%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: D-2(19')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-2		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 87.3
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81268.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	11.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	10	2.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		13-142%
16416-32-3	Tetracosane-d50	83%		12-141%
438-22-2	5a-Androstane	74%		13-142%

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-3		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 88.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165530.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	5.1 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	15.2	11	5.6	ug/kg	
71-43-2	Benzene	ND	0.56	0.13	ug/kg	
108-86-1	Bromobenzene	ND	5.6	0.17	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.35	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.17	ug/kg	
75-25-2	Bromoform	ND	5.6	0.30	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.0	ug/kg	
104-51-8	n-Butylbenzene	ND	2.2	0.17	ug/kg	
135-98-8	sec-Butylbenzene	0.49	2.2	0.17	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.2	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.18	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.48	ug/kg	
67-66-3	Chloroform	ND	2.2	0.26	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.23	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.2	0.23	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.2	0.27	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.2	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.54	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.19	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.15	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.61	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.21	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.19	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.17	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.49	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.18	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.34	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-3		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 88.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.2	0.22	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.2	0.17	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.2	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.25	ug/kg	
100-41-4	Ethylbenzene	2.3	1.1	0.17	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.6	0.18	ug/kg	
98-82-8	Isopropylbenzene	0.66	2.2	0.17	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	2.2	0.27	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	0.89	1.1	0.29	ug/kg	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	0.94	ug/kg	
74-95-3	Methylene bromide	ND	5.6	0.42	ug/kg	
75-09-2	Methylene chloride	ND	5.6	1.1	ug/kg	
91-20-3	Naphthalene	4.1	5.6	0.16	ug/kg	J
103-65-1	n-Propylbenzene	2.2	2.2	0.22	ug/kg	
100-42-5	Styrene	ND	2.2	0.16	ug/kg	
75-65-0	Tert Butyl Alcohol	30.7	28	3.4	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.2	0.59	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.2	0.29	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.2	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.27	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.31	ug/kg	
108-88-3	Toluene	ND	1.1	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	0.25	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	0.20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.36	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.70	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.6	0.85	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	14.4	2.2	0.19	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	5.1	2.2	0.18	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.22	ug/kg	
	m,p-Xylene	6.0	1.1	0.24	ug/kg	
95-47-6	o-Xylene	1.4	1.1	0.22	ug/kg	
1330-20-7	Xylene (total)	7.4	1.1	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-3		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 88.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		68-124%
2037-26-5	Toluene-D8	99%		77-125%
460-00-4	4-Bromofluorobenzene	100%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-3		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 88.3
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138675.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.2 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	12	6.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	91%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-3		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 88.3
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81269.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	10.9 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	10	3.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	75%		13-142%		
16416-32-3	Tetracosane-d50	82%		12-141%		
438-22-2	5a-Androstane	73%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-2(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-4		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 81.0
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	V165527.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963

Run #1	Initial Weight
Run #2	4.8 g

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.4	ug/kg	
71-43-2	Benzene	ND	0.64	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.4	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.41	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.20	ug/kg	
75-25-2	Bromoform	ND	6.4	0.34	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.62	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.3	ug/kg	
104-51-8	n-Butylbenzene	ND	2.6	0.20	ug/kg	
135-98-8	sec-Butylbenzene	0.29	2.6	0.20	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.6	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.21	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.55	ug/kg	
67-66-3	Chloroform	ND	2.6	0.31	ug/kg	
74-87-3	Chloromethane	ND	6.4	0.27	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.6	0.26	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.6	0.31	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.6	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.31	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.56	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.40	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-2(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-4		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 81.0
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	99%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: UST-2(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-4		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 81.0
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138676.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.9 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	7.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	92%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: UST-2(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-4		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 81.0
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81270.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	11.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	72%		13-142%		
16416-32-3	Tetracosane-d50	77%		12-141%		
438-22-2	5a-Androstane	70%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-3(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-5		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 83.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165529.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	4.5 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	22.3	13	6.7	ug/kg	
71-43-2	Benzene	0.36	0.67	0.16	ug/kg	J
108-86-1	Bromobenzene	ND	6.7	0.21	ug/kg	
74-97-5	Bromochloromethane	ND	6.7	0.43	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.20	ug/kg	
75-25-2	Bromoform	ND	6.7	0.36	ug/kg	
74-83-9	Bromomethane	ND	6.7	0.65	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.4	ug/kg	
104-51-8	n-Butylbenzene	ND	2.7	0.20	ug/kg	
135-98-8	sec-Butylbenzene	0.83	2.7	0.20	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.7	0.21	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.7	0.22	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.22	ug/kg	
75-00-3	Chloroethane	ND	6.7	0.57	ug/kg	
67-66-3	Chloroform	ND	2.7	0.32	ug/kg	
74-87-3	Chloromethane	ND	6.7	0.28	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.7	0.27	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.7	0.33	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.7	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.32	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.7	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.58	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.21	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.41	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-3(21')		
Lab Sample ID: JC33060-5		Date Sampled: 12/06/16
Matrix: SO - Soil		Date Received: 12/07/16
Method: SW846 8260C SW846 5035		Percent Solids: 83.2
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.7	0.26	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.7	0.20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.7	0.21	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.26	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.30	ug/kg	
100-41-4	Ethylbenzene	10.2	1.3	0.20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.7	0.21	ug/kg	
98-82-8	Isopropylbenzene	1.5	2.7	0.21	ug/kg	J
99-87-6	p-Isopropyltoluene	0.41	2.7	0.33	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.35	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.7	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.7	0.50	ug/kg	
75-09-2	Methylene chloride	ND	6.7	1.3	ug/kg	
91-20-3	Naphthalene	10.3	6.7	0.19	ug/kg	
103-65-1	n-Propylbenzene	4.1	2.7	0.26	ug/kg	
100-42-5	Styrene	ND	2.7	0.19	ug/kg	
75-65-0	Tert Butyl Alcohol	22.5	33	4.1	ug/kg	J
994-05-8	tert-Amyl Methyl Ether	ND	2.7	0.71	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.7	0.34	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.7	0.28	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.32	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.38	ug/kg	
108-88-3	Toluene	2.5	1.3	0.17	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.7	0.30	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.7	0.24	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.22	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.43	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.7	0.84	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.7	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	33.0	2.7	0.23	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	9.0	2.7	0.22	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.27	ug/kg	
	m,p-Xylene	40.8	1.3	0.29	ug/kg	
95-47-6	o-Xylene	25.6	1.3	0.27	ug/kg	
1330-20-7	Xylene (total)	66.4	1.3	0.27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-3(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-5		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 83.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		68-124%
2037-26-5	Toluene-D8	103%		77-125%
460-00-4	4-Bromofluorobenzene	102%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: UST-3(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-5		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 83.2
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138683.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.6 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	7.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	91%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: UST-3(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-5		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 83.2
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81271.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	6.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	18	5.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	76%		13-142%		
16416-32-3	Tetracosane-d50	81%		12-141%		
438-22-2	5a-Androstane	74%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-4(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-6		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 87.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165531.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	4.8 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	16.6	12	5.9	ug/kg	
71-43-2	Benzene	ND	0.59	0.14	ug/kg	
108-86-1	Bromobenzene	ND	5.9	0.18	ug/kg	
74-97-5	Bromochloromethane	ND	5.9	0.38	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.18	ug/kg	
75-25-2	Bromoform	ND	5.9	0.32	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.1	ug/kg	
104-51-8	n-Butylbenzene	ND	2.4	0.18	ug/kg	
135-98-8	sec-Butylbenzene	0.88	2.4	0.18	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.4	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.20	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.19	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.51	ug/kg	
67-66-3	Chloroform	ND	2.4	0.28	ug/kg	
74-87-3	Chloromethane	ND	5.9	0.25	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.4	0.24	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.4	0.29	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.4	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.57	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.20	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.65	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.20	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.18	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.52	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.37	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-4(21')	Date Sampled:	12/06/16
Lab Sample ID:	JC33060-6	Date Received:	12/07/16
Matrix:	SO - Soil	Percent Solids:	87.7
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.4	0.23	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.4	0.18	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.4	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.26	ug/kg	
100-41-4	Ethylbenzene	7.7	1.2	0.18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.9	0.19	ug/kg	
98-82-8	Isopropylbenzene	1.3	2.4	0.18	ug/kg	J
99-87-6	p-Isopropyltoluene	0.52	2.4	0.29	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.31	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	1.0	ug/kg	
74-95-3	Methylene bromide	ND	5.9	0.45	ug/kg	
75-09-2	Methylene chloride	14.8	5.9	1.2	ug/kg	
91-20-3	Naphthalene	20.0	5.9	0.17	ug/kg	
103-65-1	n-Propylbenzene	4.2	2.4	0.24	ug/kg	
100-42-5	Styrene	4.4	2.4	0.17	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	30	3.6	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.4	0.63	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.4	0.31	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.4	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.28	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.33	ug/kg	
108-88-3	Toluene	1.6	1.2	0.15	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	0.27	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	0.22	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.38	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.23	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.75	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.9	0.91	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	37.6	2.4	0.21	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	10.2	2.4	0.20	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.24	ug/kg	
	m,p-Xylene	29.1	1.2	0.26	ug/kg	
95-47-6	o-Xylene	17.4	1.2	0.24	ug/kg	
1330-20-7	Xylene (total)	46.6	1.2	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-4(21')	
Lab Sample ID: JC33060-6	Date Sampled: 12/06/16
Matrix: SO - Soil	Date Received: 12/07/16
Method: SW846 8260C SW846 5035	Percent Solids: 87.7
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	98%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.6
3

Client Sample ID: UST-4(21')	Date Sampled: 12/06/16
Lab Sample ID: JC33060-6	Date Received: 12/07/16
Matrix: SO - Soil	Percent Solids: 87.7
Method: SW846 8015C SW846 5035	
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138684.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.9 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	13	6.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	91%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.6
3

Client Sample ID: UST-4(21')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-6		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 87.7
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81272.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	6.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	19	5.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	73%		13-142%		
16416-32-3	Tetracosane-d50	78%		12-141%		
438-22-2	5a-Androstane	70%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-5(12')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-7		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 86.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165569.D	1	12/13/16	AJ	12/07/16 16:31	n/a	VV6964
Run #2							

Run #1	Initial Weight
Run #1	4.8 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	15.0	12	6.0	ug/kg	
71-43-2	Benzene	0.27	0.60	0.14	ug/kg	J
108-86-1	Bromobenzene	ND	6.0	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.38	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.18	ug/kg	
75-25-2	Bromoform	ND	6.0	0.32	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.1	ug/kg	
104-51-8	n-Butylbenzene	1.1	2.4	0.18	ug/kg	J
135-98-8	sec-Butylbenzene	0.64	2.4	0.18	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.4	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.20	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.20	ug/kg	
75-00-3	Chloroethane	ND	6.0	0.52	ug/kg	
67-66-3	Chloroform	ND	2.4	0.29	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.25	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.4	0.24	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.4	0.29	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.4	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.66	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.23	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.18	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.53	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.37	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	P-5(12')	Date Sampled:	12/06/16
Lab Sample ID:	JC33060-7	Date Received:	12/07/16
Matrix:	SO - Soil	Percent Solids:	86.5
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.4	0.24	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.4	0.18	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.4	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.27	ug/kg	
100-41-4	Ethylbenzene	9.3	1.2	0.18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.0	0.19	ug/kg	
98-82-8	Isopropylbenzene	1.2	2.4	0.19	ug/kg	J
99-87-6	p-Isopropyltoluene	0.35	2.4	0.29	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.32	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	1.0	ug/kg	
74-95-3	Methylene bromide	ND	6.0	0.45	ug/kg	
75-09-2	Methylene chloride	ND	6.0	1.2	ug/kg	
91-20-3	Naphthalene	27.0	6.0	0.17	ug/kg	
103-65-1	n-Propylbenzene	3.4	2.4	0.24	ug/kg	
100-42-5	Styrene	ND	2.4	0.17	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	30	3.7	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.4	0.64	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.4	0.31	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.4	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.34	ug/kg	
108-88-3	Toluene	2.2	1.2	0.15	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	0.27	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	0.22	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.39	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.23	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.76	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.0	0.93	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	36.7	2.4	0.21	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	8.9	2.4	0.20	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.24	ug/kg	
	m,p-Xylene	41.1	1.2	0.26	ug/kg	
95-47-6	o-Xylene	26.7	1.2	0.24	ug/kg	
1330-20-7	Xylene (total)	67.9	1.2	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-5(12')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-7		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 86.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		68-124%
2037-26-5	Toluene-D8	100%		77-125%
460-00-4	4-Bromofluorobenzene	98%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

37
3

Client Sample ID: P-5(12')	Date Sampled: 12/06/16
Lab Sample ID: JC33060-7	Date Received: 12/07/16
Matrix: SO - Soil	Percent Solids: 86.5
Method: SW846 8015C SW846 5035	
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138685.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.8 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	6.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	92%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

37
3

Client Sample ID: P-5(12')		Date Sampled: 12/06/16
Lab Sample ID: JC33060-7		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 86.5
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81273.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	10.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	69%		13-142%		
16416-32-3	Tetracosane-d50	73%		12-141%		
438-22-2	5a-Androstane	67%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-6		Date Sampled: 12/06/16
Lab Sample ID: JC33060-8		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 77.0
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165517.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	6.9	ug/kg	
71-43-2	Benzene	ND	0.69	0.17	ug/kg	
108-86-1	Bromobenzene	ND	6.9	0.21	ug/kg	
74-97-5	Bromochloromethane	ND	6.9	0.44	ug/kg	
75-27-4	Bromodichloromethane	ND	2.8	0.21	ug/kg	
75-25-2	Bromoform	ND	6.9	0.37	ug/kg	
74-83-9	Bromomethane	ND	6.9	0.67	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	2.4	ug/kg	
104-51-8	n-Butylbenzene	ND	2.8	0.21	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.8	0.21	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.8	0.22	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.8	0.23	ug/kg	
108-90-7	Chlorobenzene	ND	2.8	0.22	ug/kg	
75-00-3	Chloroethane	ND	6.9	0.59	ug/kg	
67-66-3	Chloroform	ND	2.8	0.33	ug/kg	
74-87-3	Chloromethane	ND	6.9	0.29	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.8	0.28	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.8	0.34	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.8	0.19	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.8	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	2.8	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.33	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.9	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.26	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.21	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	0.61	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.22	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.8	0.43	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-6	Date Sampled:	12/06/16
Lab Sample ID:	JC33060-8	Date Received:	12/07/16
Matrix:	SO - Soil	Percent Solids:	77.0
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.8	0.27	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.8	0.21	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.8	0.22	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.8	0.27	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.8	0.31	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.9	0.22	ug/kg	
98-82-8	Isopropylbenzene	ND	2.8	0.21	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.8	0.34	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.37	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.9	1.2	ug/kg	
74-95-3	Methylene bromide	ND	6.9	0.52	ug/kg	
75-09-2	Methylene chloride	13.0	6.9	1.4	ug/kg	
91-20-3	Naphthalene	ND	6.9	0.20	ug/kg	
103-65-1	n-Propylbenzene	ND	2.8	0.27	ug/kg	
100-42-5	Styrene	ND	2.8	0.20	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	35	4.2	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.8	0.74	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.8	0.36	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.8	0.29	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.8	0.33	ug/kg	
127-18-4	Tetrachloroethene	ND	2.8	0.39	ug/kg	
108-88-3	Toluene	ND	1.4	0.17	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.9	0.31	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.9	0.25	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.8	0.23	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.8	0.45	ug/kg	
79-01-6	Trichloroethene	ND	1.4	0.26	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.9	0.87	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.9	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.8	0.24	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.8	0.23	ug/kg	
75-01-4	Vinyl chloride	ND	2.8	0.28	ug/kg	
	m,p-Xylene	ND	1.4	0.30	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.28	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.28	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-6		Date Sampled: 12/06/16
Lab Sample ID: JC33060-8		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 77.0
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		68-124%
2037-26-5	Toluene-D8	103%		77-125%
460-00-4	4-Bromofluorobenzene	103%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-6		Date Sampled: 12/06/16
Lab Sample ID: JC33060-8		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 77.0
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138686.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.8 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	17	8.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	93%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis



Client Sample ID: SW-6		Date Sampled: 12/06/16
Lab Sample ID: JC33060-8		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 77.0
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81276.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	10.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	79%		13-142%		
16416-32-3	Tetracosane-d50	83%		12-141%		
438-22-2	5a-Androstane	77%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-7		Date Sampled: 12/06/16
Lab Sample ID: JC33060-9		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 85.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V165519.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1	Initial Weight
Run #1	4.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.4	ug/kg	
71-43-2	Benzene	ND	0.64	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.4	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.41	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.19	ug/kg	
75-25-2	Bromoform	ND	6.4	0.34	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.62	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.2	ug/kg	
104-51-8	n-Butylbenzene	ND	2.6	0.19	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.6	0.20	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.6	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.21	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.55	ug/kg	
67-66-3	Chloroform	ND	2.6	0.30	ug/kg	
74-87-3	Chloromethane	ND	6.4	0.27	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.6	0.26	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.6	0.31	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.6	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.31	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.56	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.39	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-7	Date Sampled: 12/06/16
Lab Sample ID: JC33060-9	Date Received: 12/07/16
Matrix: SO - Soil	Percent Solids: 85.2
Method: SW846 8260C SW846 5035	
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.6	0.25	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.6	0.20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.6	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.25	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.28	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.4	0.20	ug/kg	
98-82-8	Isopropylbenzene	ND	2.6	0.20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.6	0.31	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.34	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.4	0.48	ug/kg	
75-09-2	Methylene chloride	12.4	6.4	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.4	0.18	ug/kg	
103-65-1	n-Propylbenzene	ND	2.6	0.25	ug/kg	
100-42-5	Styrene	ND	2.6	0.18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	32	3.9	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.6	0.68	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.6	0.33	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.6	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.36	ug/kg	
108-88-3	Toluene	ND	1.3	0.16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	0.29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	0.23	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.21	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.41	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.24	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.80	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.4	0.98	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.6	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.6	0.21	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.26	ug/kg	
	m,p-Xylene	ND	1.3	0.28	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.26	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.9
3

Client Sample ID: SW-7		Date Sampled: 12/06/16
Lab Sample ID: JC33060-9		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 85.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		68-124%
2037-26-5	Toluene-D8	101%		77-125%
460-00-4	4-Bromofluorobenzene	102%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.9
3

Client Sample ID: SW-7		Date Sampled: 12/06/16
Lab Sample ID: JC33060-9		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 85.2
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138687.D	1	12/09/16	XPL	12/07/16 16:31	n/a	GPF4275
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.7 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	92%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

3.9
3

Client Sample ID: SW-7		Date Sampled: 12/06/16
Lab Sample ID: JC33060-9		Date Received: 12/07/16
Matrix: SO - Soil		Percent Solids: 85.2
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81277.D	1	12/11/16	TL	12/10/16	OP99094	GZZ2899
Run #2							

	Initial Weight	Final Volume
Run #1	10.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		13-142%
16416-32-3	Tetracosane-d50	80%		12-141%
438-22-2	5a-Androstane	73%		13-142%

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST

5LL

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FD-EX Tracking # 0180 4739 6300
Bottle Order Control #
SGS Accutest Quota #
SGS Accutest Job # JC33060

Client / Reporting Information, Project Information, Requested Analysis, Matrix Codes, Collection table with columns for Date, Time, Sampled by, Matrix, # of bottles, and various chemical analysis results.

Approved by (SGS Accutest PM) / Date: INITIAL ASSESSMENT, LABEL VERIFICATION. Data Deliverable Information: Commercial "a", Commercial "b", FULLT1, NJ Reduced, Commercial "C", NJ Data of Known Quality Protocol Reporting. Comments / Special Instructions: rd lab, equise, ataylorcollins.

Sample Custody must be documented below each time samples change possession, including courier delivery. Relinquished by: 1, 2, 3, 4, 5. Received By: 1, 2, 3, 4. Date Time: 12/6/16 1600, 9:30. On Ice M(Y/N), Cooler Temp. 40.

4.1
4

SGS Accutest Sample Receipt Summary

Job Number: JC33060

Client: _____

Project: _____

Date / Time Received: 12/7/2016 9:30:00 AM

Delivery Method: _____

Airbill #s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (5.4);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 1 | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

SM089-02
Rev. Date 12/1/16

Technical Report for

Drake Petroleum Company, Inc.

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

0403053

SGS Accutest Job Number: JC33159

Sampling Date: 11/30/16

Report to:

mdlabs@gesonline.com
ataylorsoncollins@gesonline.com

ATTN: Distribution5

Total number of pages in report: 45



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC33159

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 0403053

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC33159-1	11/30/16	12:00 TB	12/08/16	SO	Soil	UST-1(14')
JC33159-2	11/30/16	10:00 TB	12/08/16	SO	Soil	SW-1
JC33159-3	11/30/16	11:00 TB	12/08/16	SO	Soil	SW-2
JC33159-4	11/30/16	12:10 TB	12/08/16	SO	Soil	UST-3(14')
JC33159-5	11/30/16	13:10 TB	12/08/16	SO	Soil	SW-4
JC33159-6	11/30/16	14:00 TB	12/08/16	SO	Soil	UST-5(14')
JC33159-7	11/30/16	14:10 TB	12/08/16	SO	Soil	SW-5

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC33159
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 11/30/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC33159-1 UST-1(14')

Benzene	55.2	50	12	ug/kg	SW846 8260C
n-Butylbenzene	10100	200	15	ug/kg	SW846 8260C
sec-Butylbenzene	4490	200	15	ug/kg	SW846 8260C
tert-Butylbenzene	171 J	200	16	ug/kg	SW846 8260C
Ethylbenzene	9960	99	15	ug/kg	SW846 8260C
Isopropylbenzene	5520	200	15	ug/kg	SW846 8260C
p-Isopropyltoluene	3760	200	24	ug/kg	SW846 8260C
Naphthalene	12000	500	14	ug/kg	SW846 8260C
n-Propylbenzene	18900	200	20	ug/kg	SW846 8260C
Toluene	224	99	12	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene	252000	4000	350	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene	94600	4000	330	ug/kg	SW846 8260C
m,p-Xylene	150000	2000	440	ug/kg	SW846 8260C
o-Xylene	51000	2000	400	ug/kg	SW846 8260C
Xylene (total)	201000	2000	400	ug/kg	SW846 8260C
TPH-GRO (C6-C10)	3050	20	9.9	mg/kg	SW846 8015C
TPH-DRO (C10-C28)	1730	29	8.4	mg/kg	SW846 8015C

JC33159-2 SW-1

Methylene chloride	8.7	6.7	1.3	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene	0.49 J	2.7	0.23	ug/kg	SW846 8260C
TPH-GRO (C6-C10)	65.1	17	8.5	mg/kg	SW846 8015C

JC33159-3 SW-2

Methylene chloride	8.9	6.2	1.2	ug/kg	SW846 8260C
--------------------	-----	-----	-----	-------	-------------

JC33159-4 UST-3(14')

n-Butylbenzene	8210	180	14	ug/kg	SW846 8260C
sec-Butylbenzene	3220	180	14	ug/kg	SW846 8260C
tert-Butylbenzene	262	180	14	ug/kg	SW846 8260C
Ethylbenzene	2300	91	14	ug/kg	SW846 8260C
Isopropylbenzene	1380	180	14	ug/kg	SW846 8260C
p-Isopropyltoluene	5110	180	22	ug/kg	SW846 8260C
Naphthalene	14600	450	13	ug/kg	SW846 8260C
n-Propylbenzene	3890	180	18	ug/kg	SW846 8260C
Toluene	37.2 J	91	11	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene	483000	18000	1600	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene	155000	3600	300	ug/kg	SW846 8260C
m,p-Xylene	106000	1800	400	ug/kg	SW846 8260C
o-Xylene	45200	1800	370	ug/kg	SW846 8260C

Summary of Hits

Job Number: JC33159
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 11/30/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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Xylene (total)		151000	1800	370	ug/kg	SW846 8260C
TPH-GRO (C6-C10)		2880	18	9.1	mg/kg	SW846 8015C
TPH-DRO (C10-C28)		1460	27	7.6	mg/kg	SW846 8015C

JC33159-5 SW-4

Methylene chloride		8.0	6.0	1.2	ug/kg	SW846 8260C
TPH-GRO (C6-C10)		83.4	19	9.4	mg/kg	SW846 8015C

JC33159-6 UST-5(14')

n-Butylbenzene		10600	180	14	ug/kg	SW846 8260C
sec-Butylbenzene		3940	180	14	ug/kg	SW846 8260C
tert-Butylbenzene		183	180	14	ug/kg	SW846 8260C
Ethylbenzene		28300	1800	270	ug/kg	SW846 8260C
Isopropylbenzene		7640	180	14	ug/kg	SW846 8260C
p-Isopropyltoluene		3290	180	22	ug/kg	SW846 8260C
Naphthalene		6580	450	13	ug/kg	SW846 8260C
n-Propylbenzene		24000	3600	350	ug/kg	SW846 8260C
Toluene		2850	89	11	ug/kg	SW846 8260C
1,2,4-Trimethylbenzene		270000	3600	310	ug/kg	SW846 8260C
1,3,5-Trimethylbenzene		90200	3600	290	ug/kg	SW846 8260C
m,p-Xylene		260000	1800	390	ug/kg	SW846 8260C
o-Xylene		126000	1800	360	ug/kg	SW846 8260C
Xylene (total)		386000	1800	360	ug/kg	SW846 8260C
TPH-GRO (C6-C10) ^a		6580	180	89	mg/kg	SW846 8015C
TPH-DRO (C10-C28)		439	25	7.2	mg/kg	SW846 8015C

JC33159-7 SW-5

Methylene chloride		6.5 J	7.3	1.5	ug/kg	SW846 8260C
TPH-GRO (C6-C10)		95.1	18	8.9	mg/kg	SW846 8015C

(a) Sample originally analyzed within the holding time.

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID: UST-1(14')		
Lab Sample ID: JC33159-1		Date Sampled: 11/30/16
Matrix: SO - Soil		Date Received: 12/08/16
Method: SW846 8260C SW846 5035		Percent Solids: 66.3
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E240638.D	1	12/13/16	TDN	12/08/16 14:50	n/a	VE10398
Run #2	E240663.D	1	12/13/16	TDN	12/08/16 14:50	n/a	VE10399

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2	5.1 g	5.0 ml	5.0 ul

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	990	500	ug/kg	
71-43-2	Benzene	55.2	50	12	ug/kg	
108-86-1	Bromobenzene	ND	500	15	ug/kg	
74-97-5	Bromochloromethane	ND	500	32	ug/kg	
75-27-4	Bromodichloromethane	ND	200	15	ug/kg	
75-25-2	Bromoform	ND	500	26	ug/kg	
74-83-9	Bromomethane	ND	500	48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	990	170	ug/kg	
104-51-8	n-Butylbenzene	10100	200	15	ug/kg	
135-98-8	sec-Butylbenzene	4490	200	15	ug/kg	
98-06-6	tert-Butylbenzene	171	200	16	ug/kg	J
56-23-5	Carbon tetrachloride	ND	200	16	ug/kg	
108-90-7	Chlorobenzene	ND	200	16	ug/kg	
75-00-3	Chloroethane	ND	500	43	ug/kg	
67-66-3	Chloroform	ND	200	24	ug/kg	
74-87-3	Chloromethane	ND	500	21	ug/kg	
95-49-8	o-Chlorotoluene	ND	200	20	ug/kg	
106-43-4	p-Chlorotoluene	ND	200	24	ug/kg	
108-20-3	Di-Isopropyl ether	ND	200	13	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	200	48	ug/kg	
124-48-1	Dibromochloromethane	ND	200	15	ug/kg	
106-93-4	1,2-Dibromoethane	ND	99	24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	99	17	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	99	14	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	99	15	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	500	54	ug/kg	
75-34-3	1,1-Dichloroethane	ND	99	19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	99	17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	99	15	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	99	44	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	99	16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	200	31	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(14')	
Lab Sample ID: JC33159-1	Date Sampled: 11/30/16
Matrix: SO - Soil	Date Received: 12/08/16
Method: SW846 8260C SW846 5035	Percent Solids: 66.3
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	200	19	ug/kg	
594-20-7	2,2-Dichloropropane	ND	200	15	ug/kg	
563-58-6	1,1-Dichloropropene	ND	200	16	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	200	19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	200	22	ug/kg	
100-41-4	Ethylbenzene	9960	99	15	ug/kg	
87-68-3	Hexachlorobutadiene	ND	500	16	ug/kg	
98-82-8	Isopropylbenzene	5520	200	15	ug/kg	
99-87-6	p-Isopropyltoluene	3760	200	24	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	99	26	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	500	84	ug/kg	
74-95-3	Methylene bromide	ND	500	37	ug/kg	
75-09-2	Methylene chloride	ND	500	99	ug/kg	
91-20-3	Naphthalene	12000	500	14	ug/kg	
103-65-1	n-Propylbenzene	18900	200	20	ug/kg	
100-42-5	Styrene	ND	200	14	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	2500	300	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	200	53	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	200	26	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	24	ug/kg	
127-18-4	Tetrachloroethene	ND	200	28	ug/kg	
108-88-3	Toluene	224	99	12	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	500	22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	500	18	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	200	17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	200	32	ug/kg	
79-01-6	Trichloroethene	ND	99	19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	500	62	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	500	77	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	252000 a	4000	350	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	94600 a	4000	330	ug/kg	
75-01-4	Vinyl chloride	ND	200	20	ug/kg	
	m,p-Xylene	150000 a	2000	440	ug/kg	
95-47-6	o-Xylene	51000 a	2000	400	ug/kg	
1330-20-7	Xylene (total)	201000 a	2000	400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	70-122%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-1(14')		Date Sampled: 11/30/16
Lab Sample ID: JC33159-1		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 66.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	131% ^b	94%	68-124%
2037-26-5	Toluene-D8	111%	104%	77-125%
460-00-4	4-Bromofluorobenzene	105%	98%	72-130%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	UST-1(14')	Date Sampled:	11/30/16
Lab Sample ID:	JC33159-1	Date Received:	12/08/16
Matrix:	SO - Soil	Percent Solids:	66.3
Method:	SW846 8015C SW846 5035	Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86193.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	3050	20	9.9	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	92%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID: UST-1(14')		Date Sampled: 11/30/16
Lab Sample ID: JC33159-1		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 66.3
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20496.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1730	29	8.4	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	69%		13-142%		
16416-32-3	Tetracosane-d50	67%		12-141%		
438-22-2	5a-Androstane	64%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-1		Date Sampled: 11/30/16
Lab Sample ID: JC33159-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y168546.D	1	12/13/16	PS	12/08/16 14:50	n/a	VY7317
Run #2							

Run #1	Initial Weight
Run #1	5.0 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.7	ug/kg	
71-43-2	Benzene	ND	0.67	0.16	ug/kg	
108-86-1	Bromobenzene	ND	6.7	0.21	ug/kg	
74-97-5	Bromochloromethane	ND	6.7	0.42	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.20	ug/kg	
75-25-2	Bromoform	ND	6.7	0.35	ug/kg	
74-83-9	Bromomethane	ND	6.7	0.65	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.3	ug/kg	
104-51-8	n-Butylbenzene	ND	2.7	0.20	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.7	0.20	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.7	0.21	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.7	0.22	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.22	ug/kg	
75-00-3	Chloroethane	ND	6.7	0.57	ug/kg	
67-66-3	Chloroform	ND	2.7	0.32	ug/kg	
74-87-3	Chloromethane	ND	6.7	0.28	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.7	0.27	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.7	0.32	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.7	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.32	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.7	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.58	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.21	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.41	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: SW-1		Date Sampled: 11/30/16
Lab Sample ID: JC33159-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.7	0.26	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.7	0.20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.7	0.21	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.26	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.29	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.7	0.21	ug/kg	
98-82-8	Isopropylbenzene	ND	2.7	0.21	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.7	0.32	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.35	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.7	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.7	0.50	ug/kg	
75-09-2	Methylene chloride	8.7	6.7	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.7	1.3	ug/kg	
103-65-1	n-Propylbenzene	ND	2.7	0.26	ug/kg	
100-42-5	Styrene	ND	2.7	0.19	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	33	4.0	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.7	0.71	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.7	0.34	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.7	0.28	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.32	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.37	ug/kg	
108-88-3	Toluene	ND	1.3	0.17	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.7	0.67	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.7	0.67	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.22	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.43	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.7	0.84	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.7	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	0.49	2.7	0.23	ug/kg	J
108-67-8	1,3,5-Trimethylbenzene	ND	2.7	0.22	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.27	ug/kg	
	m,p-Xylene	ND	1.3	0.29	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.27	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-1		Date Sampled: 11/30/16
Lab Sample ID: JC33159-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	88%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID: SW-1		Date Sampled: 11/30/16
Lab Sample ID: JC33159-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.1
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86194.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.9 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	65.1	17	8.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	77%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID: SW-1		Date Sampled: 11/30/16
Lab Sample ID: JC33159-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.1
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20497.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	13	3.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	68%		13-142%		
16416-32-3	Tetracosane-d50	65%		12-141%		
438-22-2	5a-Androstane	60%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 11/30/16
Lab Sample ID: JC33159-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 74.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y168547.D	1	12/13/16	PS	12/08/16 14:50	n/a	VY7317
Run #2							

Run #1	Initial Weight
Run #1	5.4 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	6.2	ug/kg	
71-43-2	Benzene	ND	0.62	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.2	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.40	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.19	ug/kg	
75-25-2	Bromoform	ND	6.2	0.33	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.60	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.2	ug/kg	
104-51-8	n-Butylbenzene	ND	2.5	0.19	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.5	0.19	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.5	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.20	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.53	ug/kg	
67-66-3	Chloroform	ND	2.5	0.30	ug/kg	
74-87-3	Chloromethane	ND	6.2	0.26	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.5	0.25	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.5	0.30	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.5	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.30	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.23	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.55	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.39	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 11/30/16
Lab Sample ID: JC33159-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 74.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.5	0.24	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.5	0.19	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.5	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.28	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.2	0.20	ug/kg	
98-82-8	Isopropylbenzene	ND	2.5	0.19	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.5	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.33	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.2	0.47	ug/kg	
75-09-2	Methylene chloride	8.9	6.2	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.2	1.2	ug/kg	
103-65-1	n-Propylbenzene	ND	2.5	0.25	ug/kg	
100-42-5	Styrene	ND	2.5	0.18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	31	3.8	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.5	0.66	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.5	0.32	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.35	ug/kg	
108-88-3	Toluene	ND	1.2	0.16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	0.62	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	0.62	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.21	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.40	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.24	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.78	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.2	0.96	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.21	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.25	ug/kg	
	m,p-Xylene	ND	1.2	0.27	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.25	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 11/30/16
Lab Sample ID: JC33159-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 74.3
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		68-124%
2037-26-5	Toluene-D8	95%		77-125%
460-00-4	4-Bromofluorobenzene	102%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 11/30/16
Lab Sample ID: JC33159-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 74.3
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86201.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.5 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	16	7.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	77%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 11/30/16
Lab Sample ID: JC33159-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 74.3
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20500.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	10.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	13	3.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		13-142%
16416-32-3	Tetracosane-d50	77%		12-141%
438-22-2	5a-Androstane	71%		13-142%

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-3(14')		
Lab Sample ID: JC33159-4		Date Sampled: 11/30/16
Matrix: SO - Soil		Date Received: 12/08/16
Method: SW846 8260C SW846 5035		Percent Solids: 72.4
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E240640.D	1	12/13/16	TDN	12/08/16 14:50	n/a	VE10398
Run #2	E240664.D	1	12/13/16	TDN	12/08/16 14:50	n/a	VE10399
Run #3	E240689.D	1	12/14/16	TDN	12/08/16 14:50	n/a	VE10400

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.8 g	5.0 ml	100 ul
Run #2	4.8 g	5.0 ml	5.0 ul
Run #3	4.8 g	5.0 ml	1.0 ul

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	910	450	ug/kg	
71-43-2	Benzene	ND	45	11	ug/kg	
108-86-1	Bromobenzene	ND	450	14	ug/kg	
74-97-5	Bromochloromethane	ND	450	29	ug/kg	
75-27-4	Bromodichloromethane	ND	180	14	ug/kg	
75-25-2	Bromoform	ND	450	24	ug/kg	
74-83-9	Bromomethane	ND	450	44	ug/kg	
78-93-3	2-Butanone (MEK)	ND	910	160	ug/kg	
104-51-8	n-Butylbenzene	8210	180	14	ug/kg	
135-98-8	sec-Butylbenzene	3220	180	14	ug/kg	
98-06-6	tert-Butylbenzene	262	180	14	ug/kg	
56-23-5	Carbon tetrachloride	ND	180	15	ug/kg	
108-90-7	Chlorobenzene	ND	180	15	ug/kg	
75-00-3	Chloroethane	ND	450	39	ug/kg	
67-66-3	Chloroform	ND	180	22	ug/kg	
74-87-3	Chloromethane	ND	450	19	ug/kg	
95-49-8	o-Chlorotoluene	ND	180	18	ug/kg	
106-43-4	p-Chlorotoluene	ND	180	22	ug/kg	
108-20-3	Di-Isopropyl ether	ND	180	12	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	180	44	ug/kg	
124-48-1	Dibromochloromethane	ND	180	14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	91	22	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	91	16	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	91	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	91	14	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	450	50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	91	17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	91	16	ug/kg	
75-35-4	1,1-Dichloroethene	ND	91	14	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	91	40	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-3(14')	Date Sampled:	11/30/16
Lab Sample ID:	JC33159-4	Date Received:	12/08/16
Matrix:	SO - Soil	Percent Solids:	72.4
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethene	ND	91	14	ug/kg	
78-87-5	1,2-Dichloropropane	ND	180	28	ug/kg	
142-28-9	1,3-Dichloropropane	ND	180	18	ug/kg	
594-20-7	2,2-Dichloropropane	ND	180	14	ug/kg	
563-58-6	1,1-Dichloropropene	ND	180	14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	180	18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	180	20	ug/kg	
100-41-4	Ethylbenzene	2300	91	14	ug/kg	
87-68-3	Hexachlorobutadiene	ND	450	14	ug/kg	
98-82-8	Isopropylbenzene	1380	180	14	ug/kg	
99-87-6	p-Isopropyltoluene	5110	180	22	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	91	24	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	450	77	ug/kg	
74-95-3	Methylene bromide	ND	450	34	ug/kg	
75-09-2	Methylene chloride	ND	450	91	ug/kg	
91-20-3	Naphthalene	14600	450	13	ug/kg	
103-65-1	n-Propylbenzene	3890	180	18	ug/kg	
100-42-5	Styrene	ND	180	13	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	2300	280	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	180	49	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	180	23	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	180	19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	180	22	ug/kg	
127-18-4	Tetrachloroethene	ND	180	26	ug/kg	
108-88-3	Toluene	37.2	91	11	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	450	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	450	17	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	180	15	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	180	29	ug/kg	
79-01-6	Trichloroethene	ND	91	17	ug/kg	
75-69-4	Trichlorofluoromethane	ND	450	57	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	450	70	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	483000 ^a	18000	1600	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	155000 ^b	3600	300	ug/kg	
75-01-4	Vinyl chloride	ND	180	18	ug/kg	
	m,p-Xylene	106000 ^b	1800	400	ug/kg	
95-47-6	o-Xylene	45200 ^b	1800	370	ug/kg	
1330-20-7	Xylene (total)	151000 ^b	1800	370	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-3(14')		Date Sampled: 11/30/16
Lab Sample ID: JC33159-4		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 72.4
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	98%	100%	98%	70-122%
17060-07-0	1,2-Dichloroethane-D4	114%	93%	94%	68-124%
2037-26-5	Toluene-D8	114%	101%	103%	77-125%
460-00-4	4-Bromofluorobenzene	110%	100%	99%	72-130%

- (a) Result is from Run# 3
- (b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: UST-3(14')	Date Sampled: 11/30/16
Lab Sample ID: JC33159-4	Date Received: 12/08/16
Matrix: SO - Soil	Percent Solids: 72.4
Method: SW846 8015C SW846 5035	
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86202.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.8 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2880	18	9.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	85%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: UST-3(14')		Date Sampled: 11/30/16
Lab Sample ID: JC33159-4		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 72.4
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20501.D	1	12/13/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1460	27	7.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	71%		13-142%		
16416-32-3	Tetracosane-d50	71%		12-141%		
438-22-2	5a-Androstane	67%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 11/30/16
Lab Sample ID: JC33159-5		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 81.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y168548.D	1	12/13/16	PS	12/08/16 14:50	n/a	VY7317
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	6.0	ug/kg	
71-43-2	Benzene	ND	0.60	0.14	ug/kg	
108-86-1	Bromobenzene	ND	6.0	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.38	ug/kg	
75-27-4	Bromodichloromethane	ND	2.4	0.18	ug/kg	
75-25-2	Bromoform	ND	6.0	0.32	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.1	ug/kg	
104-51-8	n-Butylbenzene	ND	2.4	0.18	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.4	0.18	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.4	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.4	0.20	ug/kg	
108-90-7	Chlorobenzene	ND	2.4	0.19	ug/kg	
75-00-3	Chloroethane	ND	6.0	0.52	ug/kg	
67-66-3	Chloroform	ND	2.4	0.29	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.25	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.4	0.24	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.4	0.29	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.4	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.4	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	2.4	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.16	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.66	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.18	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.53	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.4	0.37	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 11/30/16
Lab Sample ID: JC33159-5		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 81.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.4	0.24	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.4	0.18	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.4	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.4	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.4	0.27	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.0	0.19	ug/kg	
98-82-8	Isopropylbenzene	ND	2.4	0.19	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.4	0.29	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.32	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	1.0	ug/kg	
74-95-3	Methylene bromide	ND	6.0	0.45	ug/kg	
75-09-2	Methylene chloride	8.0	6.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.0	1.2	ug/kg	
103-65-1	n-Propylbenzene	ND	2.4	0.24	ug/kg	
100-42-5	Styrene	ND	2.4	0.17	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	30	3.7	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.4	0.64	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.4	0.31	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.4	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.4	0.29	ug/kg	
127-18-4	Tetrachloroethene	ND	2.4	0.34	ug/kg	
108-88-3	Toluene	ND	1.2	0.15	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	0.60	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	0.60	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.4	0.20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.4	0.39	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.23	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.76	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.0	0.93	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.4	0.21	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.4	0.20	ug/kg	
75-01-4	Vinyl chloride	ND	2.4	0.24	ug/kg	
	m,p-Xylene	ND	1.2	0.26	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.24	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 11/30/16
Lab Sample ID: JC33159-5		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 81.5
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		68-124%
2037-26-5	Toluene-D8	97%		77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: SW-4		Date Sampled: 11/30/16
Lab Sample ID: JC33159-5		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 81.5
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86203.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	3.7 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	83.4	19	9.4	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	78%		70-116%		

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.5
3

Client Sample ID: SW-4		Date Sampled: 11/30/16
Lab Sample ID: JC33159-5		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 81.5
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20502.D	1	12/13/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	11.9 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	10	3.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	80%		13-142%		
16416-32-3	Tetracosane-d50	80%		12-141%		
438-22-2	5a-Androstane	74%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-5(14')		Date Sampled: 11/30/16
Lab Sample ID: JC33159-6		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 71.1
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E240639.D	1	12/13/16	TDN	12/08/16 14:50	n/a	VE10398
Run #2	E240665.D	1	12/13/16	TDN	12/08/16 14:50	n/a	VE10399

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	100 ul
Run #2	5.1 g	5.0 ml	5.0 ul

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	890	450	ug/kg	
71-43-2	Benzene	ND	45	11	ug/kg	
108-86-1	Bromobenzene	ND	450	14	ug/kg	
74-97-5	Bromochloromethane	ND	450	28	ug/kg	
75-27-4	Bromodichloromethane	ND	180	14	ug/kg	
75-25-2	Bromoform	ND	450	24	ug/kg	
74-83-9	Bromomethane	ND	450	43	ug/kg	
78-93-3	2-Butanone (MEK)	ND	890	160	ug/kg	
104-51-8	n-Butylbenzene	10600	180	14	ug/kg	
135-98-8	sec-Butylbenzene	3940	180	14	ug/kg	
98-06-6	tert-Butylbenzene	183	180	14	ug/kg	
56-23-5	Carbon tetrachloride	ND	180	15	ug/kg	
108-90-7	Chlorobenzene	ND	180	14	ug/kg	
75-00-3	Chloroethane	ND	450	38	ug/kg	
67-66-3	Chloroform	ND	180	21	ug/kg	
74-87-3	Chloromethane	ND	450	19	ug/kg	
95-49-8	o-Chlorotoluene	ND	180	18	ug/kg	
106-43-4	p-Chlorotoluene	ND	180	22	ug/kg	
108-20-3	Di-Isopropyl ether	ND	180	12	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	180	43	ug/kg	
124-48-1	Dibromochloromethane	ND	180	13	ug/kg	
106-93-4	1,2-Dibromoethane	ND	89	22	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	89	15	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	89	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	89	14	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	450	49	ug/kg	
75-34-3	1,1-Dichloroethane	ND	89	17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	89	15	ug/kg	
75-35-4	1,1-Dichloroethene	ND	89	14	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	89	39	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	89	14	ug/kg	
78-87-5	1,2-Dichloropropane	ND	180	28	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	UST-5(14')	Date Sampled:	11/30/16
Lab Sample ID:	JC33159-6	Date Received:	12/08/16
Matrix:	SO - Soil	Percent Solids:	71.1
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	180	17	ug/kg	
594-20-7	2,2-Dichloropropane	ND	180	14	ug/kg	
563-58-6	1,1-Dichloropropene	ND	180	14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	180	17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	180	20	ug/kg	
100-41-4	Ethylbenzene	28300 ^a	1800	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	450	14	ug/kg	
98-82-8	Isopropylbenzene	7640	180	14	ug/kg	
99-87-6	p-Isopropyltoluene	3290	180	22	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	89	24	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	450	76	ug/kg	
74-95-3	Methylene bromide	ND	450	34	ug/kg	
75-09-2	Methylene chloride	ND	450	89	ug/kg	
91-20-3	Naphthalene	6580	450	13	ug/kg	
103-65-1	n-Propylbenzene	24000 ^a	3600	350	ug/kg	
100-42-5	Styrene	ND	180	13	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	2200	270	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	180	48	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	180	23	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	180	19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	180	21	ug/kg	
127-18-4	Tetrachloroethene	ND	180	25	ug/kg	
108-88-3	Toluene	2850	89	11	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	450	20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	450	16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	180	15	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	180	29	ug/kg	
79-01-6	Trichloroethene	ND	89	17	ug/kg	
75-69-4	Trichlorofluoromethane	ND	450	56	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	450	69	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	270000 ^a	3600	310	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	90200 ^a	3600	290	ug/kg	
75-01-4	Vinyl chloride	ND	180	18	ug/kg	
	m,p-Xylene	260000 ^a	1800	390	ug/kg	
95-47-6	o-Xylene	126000 ^a	1800	360	ug/kg	
1330-20-7	Xylene (total)	386000 ^a	1800	360	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	98%	70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: UST-5(14')	
Lab Sample ID: JC33159-6	Date Sampled: 11/30/16
Matrix: SO - Soil	Date Received: 12/08/16
Method: SW846 8260C SW846 5035	Percent Solids: 71.1
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	135% ^b	94%	68-124%
2037-26-5	Toluene-D8	125%	103%	77-125%
460-00-4	4-Bromofluorobenzene	111%	98%	72-130%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.6
3

Client Sample ID: UST-5(14')		Date Sampled: 11/30/16
Lab Sample ID: JC33159-6		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 71.1
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	PF138800.D	1	12/15/16	XPL	12/08/16 14:50	n/a	GPF4279
Run #2 ^b	LM86204.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.1 g	5.0 ml	10.0 ul
Run #2	5.1 g	5.0 ml	100 ul

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	6580	180	89	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	95%	106%	70-116%

(a) Sample originally analyzed within the holding time.

(b) Confirmation run.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5		Date Sampled: 11/30/16
Lab Sample ID: JC33159-7		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 69.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y168538.D	1	12/13/16	PS	12/08/16 14:50	n/a	VY7317
Run #2							

Run #1	Initial Weight
Run #1	4.9 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	15	7.3	ug/kg	
71-43-2	Benzene	ND	0.73	0.18	ug/kg	
108-86-1	Bromobenzene	ND	7.3	0.23	ug/kg	
74-97-5	Bromochloromethane	ND	7.3	0.47	ug/kg	
75-27-4	Bromodichloromethane	ND	2.9	0.22	ug/kg	
75-25-2	Bromoform	ND	7.3	0.39	ug/kg	
74-83-9	Bromomethane	ND	7.3	0.71	ug/kg	
78-93-3	2-Butanone (MEK)	ND	15	2.6	ug/kg	
104-51-8	n-Butylbenzene	ND	2.9	0.22	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.9	0.22	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.9	0.23	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.9	0.24	ug/kg	
108-90-7	Chlorobenzene	ND	2.9	0.24	ug/kg	
75-00-3	Chloroethane	ND	7.3	0.63	ug/kg	
67-66-3	Chloroform	ND	2.9	0.35	ug/kg	
74-87-3	Chloromethane	ND	7.3	0.31	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.9	0.30	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.9	0.36	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.9	0.20	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.9	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	2.9	0.22	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.5	0.35	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.5	0.25	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.5	0.20	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.5	0.22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.3	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.5	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.5	0.25	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.5	0.22	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.5	0.64	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.5	0.23	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.9	0.45	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5		Date Sampled: 11/30/16
Lab Sample ID: JC33159-7		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 69.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.9	0.29	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.9	0.22	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.9	0.23	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.9	0.29	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.9	0.32	ug/kg	
100-41-4	Ethylbenzene	ND	1.5	0.22	ug/kg	
87-68-3	Hexachlorobutadiene	ND	7.3	0.23	ug/kg	
98-82-8	Isopropylbenzene	ND	2.9	0.23	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.9	0.36	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.5	0.39	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.3	1.2	ug/kg	
74-95-3	Methylene bromide	ND	7.3	0.55	ug/kg	
75-09-2	Methylene chloride	6.5	7.3	1.5	ug/kg	J
91-20-3	Naphthalene	ND	7.3	1.5	ug/kg	
103-65-1	n-Propylbenzene	ND	2.9	0.29	ug/kg	
100-42-5	Styrene	ND	2.9	0.21	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	37	4.5	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.9	0.78	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.9	0.38	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.9	0.31	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.9	0.35	ug/kg	
127-18-4	Tetrachloroethene	ND	2.9	0.41	ug/kg	
108-88-3	Toluene	ND	1.5	0.18	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.3	0.73	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.3	0.73	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.9	0.24	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.9	0.47	ug/kg	
79-01-6	Trichloroethene	ND	1.5	0.28	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.3	0.92	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	7.3	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.9	0.25	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.9	0.24	ug/kg	
75-01-4	Vinyl chloride	ND	2.9	0.30	ug/kg	
	m,p-Xylene	ND	1.5	0.32	ug/kg	
95-47-6	o-Xylene	ND	1.5	0.30	ug/kg	
1330-20-7	Xylene (total)	ND	1.5	0.30	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5		Date Sampled: 11/30/16
Lab Sample ID: JC33159-7		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 69.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		68-124%
2037-26-5	Toluene-D8	97%		77-125%
460-00-4	4-Bromofluorobenzene	103%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

37
3

Client Sample ID: SW-5		Date Sampled: 11/30/16
Lab Sample ID: JC33159-7		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 69.7
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LM86205.D	1	12/12/16	EC	12/08/16 14:50	n/a	GLM3407
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.3 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	95.1	18	8.9	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	79%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

37
3

Client Sample ID: SW-5		
Lab Sample ID: JC33159-7		Date Sampled: 11/30/16
Matrix: SO - Soil		Date Received: 12/08/16
Method: SW846 8015C SW846 3546		Percent Solids: 69.7
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20504.D	1	12/13/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	11.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	13	3.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	70%		13-142%		
16416-32-3	Tetracosane-d50	71%		12-141%		
438-22-2	5a-Androstane	64%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # 6031 4242 6931
Bottle Order Control #
SGS Accutest Job # JC33159

Table with columns: Client / Reporting Information, Project Information, Requested Analysis (see TEST CODE sheet), Matrix Codes, LAB USE ONLY. Includes handwritten entries for field IDs (UST-1, SW-1, etc.), dates, and analysis results.

Turnaround Time (Business days)
Approved By (SGS Accutest PM): / Date:
INITIAL ASSESSMENT 3/30
LABEL VERIFICATION [Signature]
Data Deliverable Information
Commercial "A" (Level 1)
Commercial "B" (Level 2)
FULLT1 (Level 3+4)
NJ Reduced
Commercial "C"
NJ Data of Known Quality Protocol Reporting
Commercial "A" = Results Only, Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Table for Sample Custody with columns: Relinquished by, Date Time, Received By, Date Time. Includes handwritten signatures and dates for multiple transfers.

SGS Accutest Sample Receipt Summary

Job Number: JC33159

Client: Drake Petroleum

Project: Xtramart #7805

Date / Time Received: 12/8/2016 10:00:00 AM

Delivery Method: _____

Airbill #'s: _____

Cooler Temps (Raw Measured) °C:

Cooler Temps (Corrected) °C:

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. SmpI Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR Gun</u> | |
| 3. Cooler media: | <u>Ice (Bag)</u> | |
| 4. No. Coolers: | <u>1</u> | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|-------------------------------------|
| 1. Sample recvd within HT: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | <u>Intact</u> | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

-1 to -7: Encores received out of hold.

SM089-02
Rev. Date 12/1/16

JC33159: Chain of Custody

Page 2 of 3

4.1
4

SGS Accutest Sample - Problem Resolution

Accutest Job Number: JC33159

CSR: VP

Response Date: 12/8/2016

Response: OK to proceed

4.1

4

SM089-02
Rev. Date 12/1/16

JC33159: Chain of Custody
Page 3 of 3

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VERIFICATION, TESTING AND CERTIFICATION COMPANY.



e-Hardcopy 2.0
Automated Report

Technical Report for

Drake Petroleum Company, Inc.

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
0403053

SGS Accutest Job Number: JC33160

Sampling Date: 12/07/16

Report to:

1350 Blair Drive
Suite A
Odenton, MD 21113
ataylorsoncollins@gesonline.com; mdlabs@gesonline.com;
viktoriya.pushkova@sgs.com
ATTN: Andrea Taylorson-Collins

Total number of pages in report: **28**



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Program
and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC,
OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC33160

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Project No: 0403053

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC33160-1	12/07/16	12:30 TB	12/08/16	SO	Soil	SW-1
JC33160-2	12/07/16	12:40 TB	12/08/16	SO	Soil	SW-2
JC33160-3	12/07/16	12:50 TB	12/08/16	SO	Soil	SW-4
JC33160-4	12/07/16	13:00 TB	12/08/16	SO	Soil	SW-5

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC33160
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/07/16

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
JC33160-1		SW-1				
		Methylene chloride	14.3	6.6	1.3	ug/kg SW846 8260C
JC33160-2		SW-2				
		n-Butylbenzene	1.4 J	2.5	0.19	ug/kg SW846 8260C
		sec-Butylbenzene	0.38 J	2.5	0.19	ug/kg SW846 8260C
		Ethylbenzene	1.8	1.2	0.19	ug/kg SW846 8260C
		Isopropylbenzene	0.38 J	2.5	0.19	ug/kg SW846 8260C
		p-Isopropyltoluene	0.37 J	2.5	0.30	ug/kg SW846 8260C
		Methylene chloride	10.6	6.2	1.2	ug/kg SW846 8260C
		Naphthalene	33.7	6.2	1.2	ug/kg SW846 8260C
		n-Propylbenzene	1.5 J	2.5	0.25	ug/kg SW846 8260C
		Toluene	1.6	1.2	0.16	ug/kg SW846 8260C
		1,2,4-Trimethylbenzene	43.8	2.5	0.22	ug/kg SW846 8260C
		1,3,5-Trimethylbenzene	8.9	2.5	0.21	ug/kg SW846 8260C
		m,p-Xylene	15.4	1.2	0.27	ug/kg SW846 8260C
		o-Xylene	14.1	1.2	0.25	ug/kg SW846 8260C
		Xylene (total)	29.5	1.2	0.25	ug/kg SW846 8260C
JC33160-3		SW-4				
		Methylene chloride	14.3	6.3	1.3	ug/kg SW846 8260C
		1,3,5-Trimethylbenzene	0.46 J	2.5	0.21	ug/kg SW846 8260C
		o-Xylene	0.74 J	1.3	0.26	ug/kg SW846 8260C
		Xylene (total)	0.74 J	1.3	0.26	ug/kg SW846 8260C
JC33160-4		SW-5				
		Methylene chloride	12.5	6.8	1.4	ug/kg SW846 8260C
		1,3,5-Trimethylbenzene	0.31 J	2.7	0.22	ug/kg SW846 8260C
		o-Xylene	0.45 J	1.4	0.27	ug/kg SW846 8260C
		Xylene (total)	0.45 J	1.4	0.27	ug/kg SW846 8260C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: SW-1		Date Sampled: 12/07/16
Lab Sample ID: JC33160-1		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 76.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133827.D	1	12/13/16	PS	12/08/16 14:52	n/a	V3C6093
Run #2							

Run #	Initial Weight
Run #1	4.9 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.6	ug/kg	
71-43-2	Benzene	ND	0.66	0.16	ug/kg	
108-86-1	Bromobenzene	ND	6.6	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.6	0.42	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.20	ug/kg	
75-25-2	Bromoform	ND	6.6	0.35	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.64	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.3	ug/kg	
104-51-8	n-Butylbenzene	ND	2.7	0.20	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.7	0.20	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.7	0.21	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.7	0.22	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.22	ug/kg	
75-00-3	Chloroethane	ND	6.6	0.57	ug/kg	
67-66-3	Chloroform	ND	2.7	0.32	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.28	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.7	0.27	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.7	0.32	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.7	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.64	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.32	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.6	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.58	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.21	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.41	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-1		Date Sampled: 12/07/16
Lab Sample ID: JC33160-1		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 76.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.7	0.26	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.7	0.20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.7	0.21	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.26	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.29	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.6	0.21	ug/kg	
98-82-8	Isopropylbenzene	ND	2.7	0.20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.7	0.32	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.35	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.6	0.50	ug/kg	
75-09-2	Methylene chloride	14.3	6.6	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.6	1.3	ug/kg	
103-65-1	n-Propylbenzene	ND	2.7	0.26	ug/kg	
100-42-5	Styrene	ND	2.7	0.19	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	33	4.0	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.7	0.71	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.7	0.34	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.7	0.28	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.32	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.37	ug/kg	
108-88-3	Toluene	ND	1.3	0.17	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.6	0.66	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.6	0.66	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.22	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.43	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.6	0.84	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.6	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.7	0.23	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.7	0.22	ug/kg	
75-01-4	Vinyl chloride	ND	2.7	0.27	ug/kg	
	m,p-Xylene	ND	1.3	0.29	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.27	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.27	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-122%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-1	
Lab Sample ID: JC33160-1	Date Sampled: 12/07/16
Matrix: SO - Soil	Date Received: 12/08/16
Method: SW846 8260C SW846 5035	Percent Solids: 76.8
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		68-124%
2037-26-5	Toluene-D8	100%		77-125%
460-00-4	4-Bromofluorobenzene	102%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: SW-1		Date Sampled: 12/07/16
Lab Sample ID: JC33160-1		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 76.8
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138706.D	1	12/12/16	XPL	12/08/16 14:52	n/a	GPF4276
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.8 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	99%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-1		Date Sampled: 12/07/16
Lab Sample ID: JC33160-1		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 76.8
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20481.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	10.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	65%		13-142%		
16416-32-3	Tetracosane-d50	66%		12-141%		
438-22-2	5a-Androstane	61%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 12/07/16
Lab Sample ID: JC33160-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133828.D	1	12/13/16	PS	12/08/16 14:52	n/a	V3C6093
Run #2							

Run #	Initial Weight
Run #1	5.3 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	6.2	ug/kg	
71-43-2	Benzene	ND	0.62	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.2	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.40	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.19	ug/kg	
75-25-2	Bromoform	ND	6.2	0.33	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.60	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.2	ug/kg	
104-51-8	n-Butylbenzene	1.4	2.5	0.19	ug/kg	J
135-98-8	sec-Butylbenzene	0.38	2.5	0.19	ug/kg	J
98-06-6	tert-Butylbenzene	ND	2.5	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.20	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.53	ug/kg	
67-66-3	Chloroform	ND	2.5	0.30	ug/kg	
74-87-3	Chloromethane	ND	6.2	0.26	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.5	0.25	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.5	0.30	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.5	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.30	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.23	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.55	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.39	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 12/07/16
Lab Sample ID: JC33160-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.5	0.24	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.5	0.19	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.5	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.28	ug/kg	
100-41-4	Ethylbenzene	1.8	1.2	0.19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.2	0.20	ug/kg	
98-82-8	Isopropylbenzene	0.38	2.5	0.19	ug/kg	J
99-87-6	p-Isopropyltoluene	0.37	2.5	0.30	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.33	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.2	0.47	ug/kg	
75-09-2	Methylene chloride	10.6	6.2	1.2	ug/kg	
91-20-3	Naphthalene	33.7	6.2	1.2	ug/kg	
103-65-1	n-Propylbenzene	1.5	2.5	0.25	ug/kg	J
100-42-5	Styrene	ND	2.5	0.18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	31	3.8	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.5	0.66	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.5	0.32	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.35	ug/kg	
108-88-3	Toluene	1.6	1.2	0.16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	0.62	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	0.62	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.21	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.40	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.24	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.78	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.2	0.96	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	43.8	2.5	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	8.9	2.5	0.21	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.25	ug/kg	
	m,p-Xylene	15.4	1.2	0.27	ug/kg	
95-47-6	o-Xylene	14.1	1.2	0.25	ug/kg	
1330-20-7	Xylene (total)	29.5	1.2	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2		Date Sampled: 12/07/16
Lab Sample ID: JC33160-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	99%		77-125%
460-00-4	4-Bromofluorobenzene	104%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: SW-2		Date Sampled: 12/07/16
Lab Sample ID: JC33160-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.7
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138707.D	1	12/12/16	XPL	12/08/16 14:52	n/a	GPF4276
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.6 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	15	7.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	91%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: SW-2		Date Sampled: 12/07/16
Lab Sample ID: JC33160-2		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 75.7
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20482.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	13	3.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	71%		13-142%		
16416-32-3	Tetracosane-d50	70%		12-141%		
438-22-2	5a-Androstane	67%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 12/07/16
Lab Sample ID: JC33160-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 78.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133888.D	1	12/15/16	PS	12/08/16 14:52	n/a	V3C6095
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.3	ug/kg	
71-43-2	Benzene	ND	0.63	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.3	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.3	0.40	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.19	ug/kg	
75-25-2	Bromoform	ND	6.3	0.34	ug/kg	
74-83-9	Bromomethane	ND	6.3	0.62	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.2	ug/kg	
104-51-8	n-Butylbenzene	ND	2.5	0.19	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.5	0.19	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.5	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.21	ug/kg	
75-00-3	Chloroethane	ND	6.3	0.54	ug/kg	
67-66-3	Chloroform	ND	2.5	0.30	ug/kg	
74-87-3	Chloromethane	ND	6.3	0.27	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.5	0.26	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.5	0.31	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.5	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.61	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.31	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.3	0.69	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.56	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.39	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-4	Date Sampled:	12/07/16
Lab Sample ID:	JC33160-3	Date Received:	12/08/16
Matrix:	SO - Soil	Percent Solids:	78.8
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.5	0.25	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.5	0.19	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.5	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.25	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.28	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.3	0.20	ug/kg	
98-82-8	Isopropylbenzene	ND	2.5	0.20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.5	0.31	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.34	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.3	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.3	0.48	ug/kg	
75-09-2	Methylene chloride	14.3	6.3	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.3	1.3	ug/kg	
103-65-1	n-Propylbenzene	ND	2.5	0.25	ug/kg	
100-42-5	Styrene	ND	2.5	0.18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	32	3.9	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.5	0.68	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.5	0.33	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.36	ug/kg	
108-88-3	Toluene	ND	1.3	0.16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.3	0.63	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.3	0.63	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.21	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.41	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.24	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.3	0.80	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.3	0.98	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	0.46	2.5	0.21	ug/kg	J
75-01-4	Vinyl chloride	ND	2.5	0.26	ug/kg	
	m,p-Xylene	ND	1.3	0.28	ug/kg	
95-47-6	o-Xylene	0.74	1.3	0.26	ug/kg	J
1330-20-7	Xylene (total)	0.74	1.3	0.26	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-122%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 12/07/16
Lab Sample ID: JC33160-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 78.8
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		68-124%
2037-26-5	Toluene-D8	98%		77-125%
460-00-4	4-Bromofluorobenzene	92%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 12/07/16
Lab Sample ID: JC33160-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 78.8
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138708.D	1	12/12/16	XPL	12/08/16 14:52	n/a	GPF4276
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.4 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	17	8.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	89%		70-116%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-4		Date Sampled: 12/07/16
Lab Sample ID: JC33160-3		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 78.8
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20485.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	10.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	66%		13-142%		
16416-32-3	Tetracosane-d50	67%		12-141%		
438-22-2	5a-Androstane	62%		13-142%		

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5		Date Sampled: 12/07/16
Lab Sample ID: JC33160-4		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 80.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133889.D	1	12/15/16	PS	12/08/16 14:52	n/a	V3C6095
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	6.8	ug/kg	
71-43-2	Benzene	ND	0.68	0.16	ug/kg	
108-86-1	Bromobenzene	ND	6.8	0.21	ug/kg	
74-97-5	Bromochloromethane	ND	6.8	0.43	ug/kg	
75-27-4	Bromodichloromethane	ND	2.7	0.21	ug/kg	
75-25-2	Bromoform	ND	6.8	0.36	ug/kg	
74-83-9	Bromomethane	ND	6.8	0.66	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	2.4	ug/kg	
104-51-8	n-Butylbenzene	ND	2.7	0.21	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.7	0.21	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.7	0.21	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.7	0.22	ug/kg	
108-90-7	Chlorobenzene	ND	2.7	0.22	ug/kg	
75-00-3	Chloroethane	ND	6.8	0.58	ug/kg	
67-66-3	Chloroform	ND	2.7	0.32	ug/kg	
74-87-3	Chloromethane	ND	6.8	0.29	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.7	0.28	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.7	0.33	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.7	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.7	0.66	ug/kg	
124-48-1	Dibromochloromethane	ND	2.7	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.33	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.4	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.4	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.4	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.8	0.74	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.4	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.4	0.21	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.4	0.59	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.4	0.21	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.7	0.42	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5		Date Sampled: 12/07/16
Lab Sample ID: JC33160-4		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 80.2
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.7	0.27	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.7	0.21	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.7	0.22	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.7	0.27	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.7	0.30	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.20	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.8	0.21	ug/kg	
98-82-8	Isopropylbenzene	ND	2.7	0.21	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.7	0.33	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.36	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.8	1.2	ug/kg	
74-95-3	Methylene bromide	ND	6.8	0.51	ug/kg	
75-09-2	Methylene chloride	12.5	6.8	1.4	ug/kg	
91-20-3	Naphthalene	ND	6.8	1.4	ug/kg	
103-65-1	n-Propylbenzene	ND	2.7	0.27	ug/kg	
100-42-5	Styrene	ND	2.7	0.20	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	34	4.1	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.7	0.72	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.7	0.35	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.7	0.29	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.7	0.32	ug/kg	
127-18-4	Tetrachloroethene	ND	2.7	0.38	ug/kg	
108-88-3	Toluene	ND	1.4	0.17	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.8	0.68	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.8	0.68	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.7	0.23	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.7	0.44	ug/kg	
79-01-6	Trichloroethene	ND	1.4	0.26	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.8	0.85	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.8	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.7	0.24	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	0.31	2.7	0.22	ug/kg	J
75-01-4	Vinyl chloride	ND	2.7	0.27	ug/kg	
	m,p-Xylene	ND	1.4	0.30	ug/kg	
95-47-6	o-Xylene	0.45	1.4	0.27	ug/kg	J
1330-20-7	Xylene (total)	0.45	1.4	0.27	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-122%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5	
Lab Sample ID: JC33160-4	Date Sampled: 12/07/16
Matrix: SO - Soil	Date Received: 12/08/16
Method: SW846 8260C SW846 5035	Percent Solids: 80.2
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		68-124%
2037-26-5	Toluene-D8	98%		77-125%
460-00-4	4-Bromofluorobenzene	92%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-5		Date Sampled: 12/07/16
Lab Sample ID: JC33160-4		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 80.2
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138709.D	1	12/12/16	XPL	12/08/16 14:52	n/a	GPF4276
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.4 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	14	7.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	91%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID: SW-5		Date Sampled: 12/07/16
Lab Sample ID: JC33160-4		Date Received: 12/08/16
Matrix: SO - Soil		Percent Solids: 80.2
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Y20486.D	1	12/12/16	RK	12/11/16	OP99104	G7Y811
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	12	3.6	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	69%		13-142%		
16416-32-3	Tetracosane-d50	66%		12-141%		
438-22-2	5a-Androstane	61%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED. Tracking # 78420563 6053
Bottle Order Control #
SGS Accutest Quote #
SGS Accutest Job # JC33160

Client / Reporting Information, Project Information, Requested Analysis, Matrix Codes, Collection table with columns for Field ID, Date, Time, Matrix, # of bottles, and various chemical tests.

Turnaround Time, Approved by (SGS Accutest PM) / Date, Data Deliverable Information, Comments / Special Instructions, Sample Custody must be documented below each time samples change possession, including courier delivery.

* Rec'd 4x 5g samples on 12/18/16

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JC33160: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: JC33160

Client: _____

Project: _____

Date / Time Received: 12/8/2016 10:00:00 AM

Delivery Method: _____

Airbill #s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (1.3);

Cooler Temps (Corrected) °C: Cooler 1: (2.7);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 1 | |

Quality Control - Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

SM089-02
Rev. Date 12/1/16

JC33160: Chain of Custody

Page 2 of 2

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Technical Report for

Drake Petroleum Company, Inc.

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

SGS Accutest Job Number: JC33302

Sampling Date: 12/08/16

Report to:

1350 Blair Drive
Suite A
Odenton, MD 21113
ataylorsoncollins@gesonline.com; mdlabs@gesonline.com;
viktoriya.pushkova@sgs.com
ATTN: Andrea Taylorson-Collins

Total number of pages in report: **18**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Nancy Cole
Laboratory Director

Client Service contact: Victoria Pushkova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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Test results relate only to samples analyzed.

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Sample Summary

Drake Petroleum Company, Inc.

Job No: JC33302

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC33302-1	12/08/16	09:00 TB	12/09/16	SO	Soil	K-1(3')
JC33302-2	12/08/16	09:20 TB	12/09/16	SO	Soil	P-6

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JC33302
Account: Drake Petroleum Company, Inc.
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD
Collected: 12/08/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC33302-1 K-1(3')

No hits reported in this sample.

JC33302-2 P-6

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID: K-1(3')		Date Sampled: 12/08/16
Lab Sample ID: JC33302-1		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 85.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133779.D	1	12/12/16	PS	12/09/16 21:00	n/a	V3C6092
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	6.2	ug/kg	
71-43-2	Benzene	ND	0.62	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.2	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.40	ug/kg	
75-27-4	Bromodichloromethane	ND	2.5	0.19	ug/kg	
75-25-2	Bromoform	ND	6.2	0.33	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.60	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.2	ug/kg	
104-51-8	n-Butylbenzene	ND	2.5	0.19	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.5	0.19	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.5	0.19	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.5	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.5	0.20	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.53	ug/kg	
67-66-3	Chloroform	ND	2.5	0.30	ug/kg	
74-87-3	Chloromethane	ND	6.2	0.26	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.5	0.25	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.5	0.30	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.5	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.60	ug/kg	
124-48-1	Dibromochloromethane	ND	2.5	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.30	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.2	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.2	0.17	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.2	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.2	0.23	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.2	0.19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.2	0.54	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.2	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.5	0.38	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	K-1(3')	Date Sampled:	12/08/16
Lab Sample ID:	JC33302-1	Date Received:	12/09/16
Matrix:	SO - Soil	Percent Solids:	85.7
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.5	0.24	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.5	0.19	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.5	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.24	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.27	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.2	0.20	ug/kg	
98-82-8	Isopropylbenzene	ND	2.5	0.19	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.5	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.33	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.2	0.47	ug/kg	
75-09-2	Methylene chloride	ND	6.2	1.2	ug/kg	
91-20-3	Naphthalene	ND	6.2	0.18	ug/kg	
103-65-1	n-Propylbenzene	ND	2.5	0.25	ug/kg	
100-42-5	Styrene	ND	2.5	0.18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	31	3.8	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.5	0.66	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.5	0.32	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.30	ug/kg	
127-18-4	Tetrachloroethene	ND	2.5	0.35	ug/kg	
108-88-3	Toluene	ND	1.2	0.16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	0.28	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	0.23	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.21	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.40	ug/kg	
79-01-6	Trichloroethene	ND	1.2	0.24	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.78	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.2	0.96	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.20	ug/kg	
75-01-4	Vinyl chloride	ND	2.5	0.25	ug/kg	
	m,p-Xylene	ND	1.2	0.27	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.25	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: K-1(3')		Date Sampled: 12/08/16
Lab Sample ID: JC33302-1		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 85.7
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		68-124%
2037-26-5	Toluene-D8	96%		77-125%
460-00-4	4-Bromofluorobenzene	97%		72-130%

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: K-1(3')	Date Sampled: 12/08/16
Lab Sample ID: JC33302-1	Date Received: 12/09/16
Matrix: SO - Soil	Percent Solids: 85.7
Method: SW846 8015C SW846 5035	
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138748.D	1	12/13/16	XPL	12/09/16 21:00	n/a	GPF4277
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.2 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	16	7.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	87%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: K-1(3')		Date Sampled: 12/08/16
Lab Sample ID: JC33302-1		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 85.7
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Z20520.D	1	12/13/16	RK	12/13/16	OP99157	G7Z829
Run #2							

	Initial Weight	Final Volume
Run #1	10.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	51%		13-142%		
16416-32-3	Tetracosane-d50	53%		12-141%		
438-22-2	5a-Androstane	52%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-6		Date Sampled: 12/08/16
Lab Sample ID: JC33302-2		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 84.6
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C133780.D	1	12/12/16	PS	12/09/16 21:00	n/a	V3C6092
Run #2							

Run #1	Initial Weight
Run #1	4.6 g
Run #2	

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	6.4	ug/kg	
71-43-2	Benzene	ND	0.64	0.15	ug/kg	
108-86-1	Bromobenzene	ND	6.4	0.20	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.41	ug/kg	
75-27-4	Bromodichloromethane	ND	2.6	0.20	ug/kg	
75-25-2	Bromoform	ND	6.4	0.34	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.62	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.3	ug/kg	
104-51-8	n-Butylbenzene	ND	2.6	0.20	ug/kg	
135-98-8	sec-Butylbenzene	ND	2.6	0.20	ug/kg	
98-06-6	tert-Butylbenzene	ND	2.6	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.6	0.21	ug/kg	
108-90-7	Chlorobenzene	ND	2.6	0.21	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.55	ug/kg	
67-66-3	Chloroform	ND	2.6	0.31	ug/kg	
74-87-3	Chloromethane	ND	6.4	0.27	ug/kg	
95-49-8	o-Chlorotoluene	ND	2.6	0.26	ug/kg	
106-43-4	p-Chlorotoluene	ND	2.6	0.31	ug/kg	
108-20-3	Di-Isopropyl ether	ND	2.6	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.6	0.62	ug/kg	
124-48-1	Dibromochloromethane	ND	2.6	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.31	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.3	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.3	0.18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.3	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.3	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.3	0.20	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.3	0.56	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.3	0.20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.6	0.40	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	P-6	Date Sampled:	12/08/16
Lab Sample ID:	JC33302-2	Date Received:	12/09/16
Matrix:	SO - Soil	Percent Solids:	84.6
Method:	SW846 8260C SW846 5035		
Project:	GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	2.6	0.25	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2.6	0.20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2.6	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.6	0.25	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.6	0.28	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.4	0.20	ug/kg	
98-82-8	Isopropylbenzene	ND	2.6	0.20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.6	0.31	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.34	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	1.1	ug/kg	
74-95-3	Methylene bromide	ND	6.4	0.48	ug/kg	
75-09-2	Methylene chloride	ND	6.4	1.3	ug/kg	
91-20-3	Naphthalene	ND	6.4	0.19	ug/kg	
103-65-1	n-Propylbenzene	ND	2.6	0.25	ug/kg	
100-42-5	Styrene	ND	2.6	0.19	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	32	3.9	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	2.6	0.68	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	2.6	0.33	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.6	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.6	0.31	ug/kg	
127-18-4	Tetrachloroethene	ND	2.6	0.36	ug/kg	
108-88-3	Toluene	ND	1.3	0.16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	0.29	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	0.23	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.6	0.21	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.6	0.41	ug/kg	
79-01-6	Trichloroethene	ND	1.3	0.24	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.81	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.4	0.99	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.6	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.6	0.21	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.26	ug/kg	
	m,p-Xylene	ND	1.3	0.28	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.26	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: P-6		Date Sampled: 12/08/16
Lab Sample ID: JC33302-2		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 84.6
Method: SW846 8260C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

VOA Full List + Oxygenates

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		68-124%
2037-26-5	Toluene-D8	97%		77-125%
460-00-4	4-Bromofluorobenzene	95%		72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: P-6		Date Sampled: 12/08/16
Lab Sample ID: JC33302-2		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 84.6
Method: SW846 8015C SW846 5035		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF138755.D	1	12/13/16	XPL	12/09/16 21:00	n/a	GPF4277
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.3 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	13	6.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
98-08-8	aaa-Trifluorotoluene	99%		70-116%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

32
3

Client Sample ID: P-6		Date Sampled: 12/08/16
Lab Sample ID: JC33302-2		Date Received: 12/09/16
Matrix: SO - Soil		Percent Solids: 84.6
Method: SW846 8015C SW846 3546		
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7Z20523.D	1	12/13/16	RK	12/13/16	OP99157	G7Z829
Run #2							

Run #	Initial Weight	Final Volume
Run #1	10.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	11	3.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	44%		13-142%		
16416-32-3	Tetracosane-d50	49%		12-141%		
438-22-2	5a-Androstane	45%		13-142%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



SO
SLL
SME
ACCUTEST

CHAIN OF CUSTODY

SGS Accutest - Dayton
2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

ED-EX Tracking # 7779004 9484
Bottle Order Control #
SGS Accutest Quote #
SGS Accutest Job # JC33302

Client / Reporting Information			Project Information						Requested Analysis (see TEST CODE sheet)										Matrix Codes										
Company Name Drake Petroleum Company			Project Name: Drake Bel Air #7805						Full suite VOCs (BTEX) + Total hydrocarbons and naphthalene TPH-DLO (BOD5) TPH-COD (BOD5) * 45941ms (matrix)										DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipes FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank										
Street Address 15 NE Industrial Rd.			Street 2476 Churchville Rd																										
City Branford CT			City Bel Air MD																										
Project Contact Andrea Taylor-Collins			Project # 0403053																										
Phone # 800-220-3806			Client Purchase Order # Bill Drake direct 7805																										
Sampler(s) Name(s) Tim Bguel			Project Manager Andrea Taylor-Collins																										
SGS Accutest Sample #	Field ID / Point of Collection	MECH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NHCl	HNO3	H2SO4	HNO2	None	Ni Vapor	Mech	Encore	LAB USE ONLY												
1	K-1(B)	*	12/8/16	0900	TB	SO	5										X	X	X	D29									
2	P-6	*	12/8/16	0920	TB	SO	5										X	X	X	1451									
																	4941												
																	Emove												
																	INITIAL ASSESSMENT JB/lee												
																	LABEL VERIFICATION lee												
Turnaround Time (Business days)			Approved by (SGS Accutest PM): / Date:						Data Deliverable Information						Comments / Special Instructions														
<input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day RUSH <input type="checkbox"/> 2 Day RUSH <input type="checkbox"/> 1 Day RUSH <input type="checkbox"/> other									M Commercial "a" (Level 1) M Commercial "b" (Level 2) M FULLT1 (Level 3+4) M NJ Reduced M Commercial "C" M NJ Data of Known Quality Protocol Reporting Commercial "A" = Results Only, Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data						M NYASP Category A M NYASP Category B M Slate Forms M EDD Format M Other						mdlabs@gesonline.com equis@gesonline.com ataylorcollins@gesonline.com Sample inventory is verified upon receipt in the Laboratory								
Emergency & Rush T/A data available VIA Lablink																													
Sample Custody must be documented below each time samples change possession, including courier delivery.																													
Relinquished by Sampler: 1		Date Time: 12/8/16 1430		Received By: Eades		Relinquished By: Eades		Date Time: 12/9/16		Received By: DR		Relinquished by Sampler: 3		Date Time: 1000		Received By: DR		Relinquished by Sampler: 5		Date Time:		Received By:							
						Custody Seal #		M Intact M Not intact		Preserved where applicable M		On Ice M Yes		Cooler Temp. 20°C															

JC33302: Chain of Custody

Page 1 of 2

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4

SGS Accutest Sample Receipt Summary

Job Number: JC33302

Client: _____

Project: _____

Date / Time Received: 12/9/2016 10:00:00 AM

Delivery Method: _____

Airbill #s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (2.9);

Cooler Temps (Corrected) °C: Cooler 1: (4.3);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 1 | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

SM089-02
Rev. Date 12/1/16

JC33302: Chain of Custody

Page 2 of 2

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APPENDIX C

UST Disposal Receipts and UST Cleaning Documentation



920 Keith Lane, Unit #4
Owings, MD 20736
Phone :(410)-286-3850 Fax :(410)-286-3851

CERTIFICATION OF TANK DISPOSAL

December 2, 2016

To Whom It May Concern:

UST Services Corp. disposed of one (1) 10,000-gallon and (4) 8,000-gallon Steel underground storage tank(s) removed from **Bel Air Xtramart** located at **2476 Churchville Rd., Bel Air, MD** on **December 2, 2016**.

The tank(s) and associated underground piping was/were vapor-free and rendered unfit for further use in accordance with API Recommended Practices 1604. The tank(s) was/were then scrapped and recycled at the **Harford County Auto Parts** located at **3610 Conowingo Road, Street, Maryland**.

A handwritten signature in black ink, appearing to read "Mark Devey", with a stylized flourish at the end.

Mark Devey
Project Manager
UST Services Corp.

Petroleum Management, Inc.

MD. Oil Operations Permit No: 2011-OPT-38311
 EPA Identification No: MDR000525278
 Federal ID No: 52-2014536
 US DOT No: 776517

5218 Curtis Avenue ♦ Baltimore, Maryland 21226 ♦ Phone 410-354-0200 ♦ Fax 410-721-1390

Bill of Lading/Manifest **Nº 4731**

Generator/Shipper: XTRA Fuel		Billing Name: U.S.T. SERVICES	
Site Address: 2476 Churchville rd		Address:	
City: Belair	State: MD	Zip:	City:
Phone: ()	Contact:	Phone: ()	Contact:

Purchase Order NO:

MATERIAL CHARACTERIZATION (CHECK ALL THAT APPLY):

Description:	Gallons	Description:	Gallons	Description:	Gallons
UN1203, Gasoline, 3, PGII		NA3082, Hazardous Waste, Liquid, 9, PGIII		JP#4	
NA1993, #2 Fuel Oil, 3, PGIII		NA3077, Hazardous Waste, Solid, 9, PGIII		JP#5	
NA1993, #4 Fuel Oil, 3, PGIII		UN1263, Paint Thinners, 3, PGI		Jet A	
NA1993, #6 Fuel Oil, 3, PGIII		UN3082, Ethylene Glycol, 9, PGII		Sludge	100
NA1993, Diesel, 3, PGIII		Lube Oil		Petroleum Contaminated Water	
UN1993, Flammable Liquids, NOS, 3, PGI		Waste Oil		Other:	
UN1760, Corrosive Liquids, NOS, 8, PGII		Kerosene gas diesel mix	300	Other:	
No. of Drums		No. of Tanks:		Other:	
Scale Weights (Soil): Total: (Tons)		Tare: (Tons)		Net: (Tons)	

Service Description: **pump out 3 gas TANKS AND pressure WASH CLEAN**
pump out 1 DIESEL TANK AND pressure WASH CLEAN
pump out 1 KEROSENE TANK AND pressure WASH CLEAN

PLACARDS TENDERED: YES NO EMERGENCY CONTACT (410) 354-0200

Generator/Shipper Certification Statement

As the generator or shipper, I hereby certify that this material is properly classified and does not contain Polychlorinated Biphenyls (PCB'S). To the best of my knowledge it has not been mixed, combined or blended in any amount with any other material defined as hazardous waste under applicable law. Generator/Shipper agrees to indemnify and hold Petroleum Management, Inc. harmless for any damages arising from or in any way relating to a breach of this Certification Statement.

<input checked="" type="checkbox"/> Generator/Shipper Authorized Agent (Print)	John E. Elms	Date of Service	11-29-16
<input checked="" type="checkbox"/> Generator/Shipper Authorized Agent Signature	<i>John E. Elms</i>		

HAULER/CARRIER INFORMATION

Co. Name		Driver Name (print)	
Petroleum Management, Inc.		Raymond Davis	
Street		Driver Signature	
5218 Curtis Avenue		<i>Raymond Davis</i>	
City	State	Zip	Phone
Baltimore	MD	21226	410-354-0200

The above mentioned materials have been received by this facility and will be handled in accordance with all applicable rules and regulations. All quantities are subject to final verification by this facility and are indicated in far right box.	RECEIVING FACILITY ACCEPTANCE	
	Facility Name	
	Acceptance Signature	
	Phone	Total Quantity Received

Petroleum Management Inc.
5218 Curtis Avenue
Baltimore, MD 21226

White - Original Yellow - Transporter Pink - Facility Gold - Customer

APPENDIX D

Waste Manifests - Soil

Profile: 163190084
Site ID: 319

Profile Report

Transactions from 12/05/2016 through 12/05/2016
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Global Job Number:	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805						142901				
700000534532	12/05/16	19TOON2005	I	1459323	DRA116-DRAKE PETROLEUM COR		25.220 Tn	0.00	25.22	0.00
700000534564	12/05/16	19WILTSHIRE5	I	1459325	DRA116-DRAKE PETROLEUM COR		21.360 Tn	0.00	21.36	0.00
700000534601	12/05/16	19WILTSHIRE9	I	1459317	DRA116-DRAKE PETROLEUM COR		31.090 Tn	0.00	31.09	0.00
700000534604	12/05/16	19WILTSHIRE6	I	1459308	DRA116-DRAKE PETROLEUM COR		32.890 Tn	0.00	32.89	0.00
700000534617	12/05/16	19HARRISON5	I	1459309	DRA116-DRAKE PETROLEUM COR		25.160 Tn	0.00	25.16	0.00
700000534620	12/05/16	19HARRISON4	I	1459324	DRA116-DRAKE PETROLEUM COR		28.800 Tn	0.00	28.80	0.00
700000534623	12/05/16	19HARRISON3	I	1459310	DRA116-DRAKE PETROLEUM COR		27.520 Tn	0.00	27.52	0.00
700000534634	12/05/16	19WILTSHIRE7	I	1459313	DRA116-DRAKE PETROLEUM COR		29.370 Tn	0.00	29.37	0.00
700000534667	12/05/16	19WILTSHIRE4	I	1459319	DRA116-DRAKE PETROLEUM COR		28.580 Tn	0.00	28.58	0.00
700000534687	12/05/16	19JOHNSON2	I	1459328	DRA116-DRAKE PETROLEUM COR		24.170 Tn	0.00	24.17	0.00
700000534700	12/05/16	19KMAR01	I	1459304	DRA116-DRAKE PETROLEUM COR		32.690 Tn	0.00	32.69	0.00
700000534816	12/05/16	19C&R7	I	1459311	DRA116-DRAKE PETROLEUM COR		28.020 Tn	0.00	28.02	0.00
700000534855	12/05/16	19C&R8	I	1459327	DRA116-DRAKE PETROLEUM COR		27.710 Tn	0.00	27.71	0.00
700000534901	12/05/16	19WILTSHIRE8	I	1459316	DRA116-DRAKE PETROLEUM COR		31.300 Tn	0.00	31.30	0.00
700000534902	12/05/16	19KIDS555	I	1459318	DRA116-DRAKE PETROLEUM COR		25.790 Tn	0.00	25.79	0.00
700000534914	12/05/16	19ROYAL8815	I	1459302	DRA116-DRAKE PETROLEUM COR		29.660 Tn	0.00	29.66	0.00
700000534923	12/05/16	19TOON2006	I	1459315	DRA116-DRAKE PETROLEUM COR		27.540 Tn	0.00	27.54	0.00
700000534983	12/05/16	19C&R6	I	1459326	DRA116-DRAKE PETROLEUM COR		31.570 Tn	0.00	31.57	0.00
700000534986	12/05/16	19C&R2	I	1459303	DRA116-DRAKE PETROLEUM COR		31.480 Tn	0.00	31.48	0.00
700000535063	12/05/16	19TOON2005	I	1459376	DRA116-DRAKE PETROLEUM COR		28.680 Tn	0.00	28.68	0.00
700000535133	12/05/16	19WILTSHIRE5	I	1459329	DRA116-DRAKE PETROLEUM COR		27.290 Tn	0.00	27.29	0.00
700000535154	12/05/16	19CONCEPT4	I	1459381	DRA116-DRAKE PETROLEUM COR		22.280 Tn	0.00	22.28	0.00
700000535160	12/05/16	19CONCEPT3	I	1459379	DRA116-DRAKE PETROLEUM COR		21.380 Tn	0.00	21.38	0.00
700000535172	12/05/16	19WILTSHIRE6	I	1459330	DRA116-DRAKE PETROLEUM COR		34.050 Tn	0.00	34.05	0.00
700000535185	12/05/16	19WILTSHIRE7	I	1459312	DRA116-DRAKE PETROLEUM COR		29.410 Tn	0.00	29.41	0.00

Profile Report

Transactions from 12/05/2016 through 12/05/2016
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Profile: 163190084
Site ID: 319

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805									
Global Job Number: 142901									
700000535228	12/05/16	19HARRISON4	I	1459333	DRA116--DRAKE PETROLEUM COR	25,830 Tn	0.00	25.83	0.00
700000535231	12/05/16	19HARRISON3	I	1459334	DRA116--DRAKE PETROLEUM COR	27,910 Tn	0.00	27.91	0.00
700000535232	12/05/16	19HARRISON5	I	1459332	DRA116--DRAKE PETROLEUM COR	25,940 Tn	0.00	25.94	0.00
700000535240	12/05/16	19JOHNSON2	I	1459335	DRA116--DRAKE PETROLEUM COR	24,230 Tn	0.00	24.23	0.00
700000535260	12/05/16	19EAZY2	I	1459314	DRA116--DRAKE PETROLEUM COR	29,850 Tn	0.00	29.85	0.00
700000535296	12/05/16	19KMAR01	I	1459337	DRA116--DRAKE PETROLEUM COR	32,490 Tn	0.00	32.49	0.00
700000535324	12/05/16	19C&R7	I	1459338	DRA116--DRAKE PETROLEUM COR	24,400 Tn	0.00	24.40	0.00
700000535354	12/05/16	19TOON2006	I	1459340	DRA116--DRAKE PETROLEUM COR	24,460 Tn	0.00	24.46	0.00
700000535359	12/05/16	19KIDSS55	I	1459339	DRA116--DRAKE PETROLEUM COR	27,270 Tn	0.00	27.27	0.00
700000535370	12/05/16	19WILTSHIRE8	I	1459341	DRA116--DRAKE PETROLEUM COR	32,010 Tn	0.00	32.01	0.00
700000535380	12/05/16	19JHAM55	I	1459342	DRA116--DRAKE PETROLEUM COR	27,800 Tn	0.00	27.80	0.00
700000537974	12/05/16	19WILTSHIRE9	I	1459331	DRA116--DRAKE PETROLEUM COR	38,430 Tn	0.00	38.43	0.00
700000537978	12/05/16	19WILTSHIRE4	I	1459336	DRA116--DRAKE PETROLEUM COR	26,290 Tn	0.00	26.29	0.00
163190084 - Drake - Bel Air Xtramart #7805							0.00	1,069.92	0.00
<i>38 tickets and 38 transactions</i>							0.00	1,069.92	0.00

Report Grand Totals

38 tickets and 38 transactions

Clean Earth of Greater Washington, LLC

Ticket: 70000534532

	Date	Time	Scale
In:	12/5/2016	09:24:17	Scale CE
Out:	12/5/2016	09:25:03	P.T.

Manifest: 1459323
 Vehicle ID: 19T00N2005
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	77080	38.54
Tare:	26640	13.32
Net:	50440	25.22

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Quantity	Unit
25.22	Tns

Harford Soil Treatment Type III
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: DARNELL

Facility: Slaughter, Taylor



Manifest # 1459323

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co. GROSS WEIGHT: 25.22 TONS. TARE WEIGHT: 12-05-2016. NET WEIGHT: 25.22 TONS.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: Tim Boudreau, Title: Case Manager, Date and Time: 12/5/16.

TRANSPORTER: Company: Toon Trucking, Driver: Darnell Pearson, Date and Time: 12/5/16 7:40

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Date and Time: 12/5/16 9:29

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000534564

	Date	Time	Scale
In:	12/5/2016	09:38:02	Manual W
Out:	12/5/2016	09:38:40	P.T.

***** Reprinted Ticket - Edited *****

Manifest: 1459325
 Vehicle ID: 19WILTSHIRES
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	68640	34.32
Tare:	25920	12.96
Net:	42720	21.36

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin: Materials & Services

Harford Soil Treatment Type III 21.36 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Sample ID: .
 Comment:

Driver: CORY

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459325

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 ⁸⁴

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	TNSOUND 69640 lb LOOP ID 1459325
2476 Churchville Road	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 11:00AM
Bel Air, MD 21015	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	20800 21,360/wd
GENERATOR'S PHONE: 845-238-7354		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Rowell on behalf of Drake Title: Case manager
 Signature: [Signature] Date and Time: 12/5/16 - 0745

TRANSPORTER

Company: Wiltshire Trk Phone Number: 240-779
 Address: Greenbelt Truck # and License Plate: Trk 5 E51800ED
 Driver: Cory Rice SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12/5/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/5/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534601

	Date	Time	Scale
In:	12/5/2016	10:01:00	Scale CE
Out:	12/5/2016	10:01:33	P.T.

Manifest: 1459317
 Vehicle ID: 19WILTSHIRE9
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	88260	44.13
Tare:	26080	13.04
Net:	62180	31.09

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Quantity Unit

Hanford Soil Treatment Type III 31.09 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: JERMAINE

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459317

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 31.09
TARE WEIGHT:
NET WEIGHT:
GENERATOR'S PHONE: 845-238-7354

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid...
Name: Tom Bowell
Signature: [Signature]
Title: CA
Date and Time: 12/5/16 0751

TRANSPORTER
Company: Wiltshire Trucking
Address:
Driver: Jermaine Williams
Phone Number:
Truck # and License Plate: Whit 9
SW Haulers Permit #:
Driver Signature: [Signature]
Date and Time: 12/05/2016

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature]
Date and Time: 12/05/2016
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature]
Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 760000534604

	Date	Time	Scale
In:	12/5/2016	10:02:47	Scale CE
Out:	12/5/2016	10:03:20	P.T.

Manifest: 1459308
 Vehicle ID: 19WILTSHIRE6
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	93020	46.51
Tare:	27240	13.62
Net:	65780	32.89

Generator EPA#: _____
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780

Job Address: 2476 Churchville Road

Bel Air, MD 21015

Origin: Materials & Services

Quantity Unit

Harford Soil Treatment Type III 32.89 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 TYRONE

Facility: _____
 Slaughter, Taylor



Manifest # 1459308

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 32.89
TARE WEIGHT:
NET WEIGHT: 32.89
INBOUND 93020 1b
LOOP ID 1459308
12-05-2016 11:25AM

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.
Name: Tim Rowell on behalf of Drake
Signature: [Signature]
Title: CM
Date and Time: 12/5/16 10:52

TRANSPORTER
Company: Willshire Trucking LLC
Address:
Driver: Taron Greengard
Phone Number:
Truck # and License Plate: unit # 6
SW Haulers Permit #:
Date and Time: 12-05-2016

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time: 12-05-2016
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534617

	Date	Time	Scale
In:	12/5/2016	10:10:26	Scale CE
Out:	12/5/2016	10:11:07	P.T.

Manifest: 1459309
Vehicle ID: 19HARRISONS
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	81320	40.66
Tare:	31000	15.50
Net:	50320	25.16

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtrawant #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 25.16 Tns

Contaminate Type: Petroleum Impacted Soils
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
LAWRENCE

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459309

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 81320 lb LOOP ID 1459309
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 11:32 AM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		25.16

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bowen in behalf of Title: CM
 Signature: [Signature] Date and Time: 12/5/16 : 0813

TRANSPORTER

Company: ANDERSON TRUCKING Phone Number: 240-912-5643
 Address: 3113 COLLINS ST Truck # and License Plate: 05
 Driver: LAURENCE DOTSON SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-5-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000534620

	Date	Time	Scale
In:	12/5/2016	10:11:35	Manual W
Out:	12/5/2016	10:12:15	P.T.

Manifest: 1459324
 Vehicle ID: 19HARRISON4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	84400	42.20
Tare:	26800	13.40
Net:	57600	28.80

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 28.80 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: DEREK

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459324

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	THEOUND 8400 lb LOOP ID 1459324 12-05-2016 11:33AM
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 28-80

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Borell on behalf of Drake Title: CM
 Signature: [Signature] Date and Time: 12/5/16 - 087A

TRANSPORTER

Company: Harrison Phone Number: 240 602 1331
 Address: _____ Truck # and License Plate: #4 264679
 Driver: Derek Pagan SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-05-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-05-2016
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534623

	Date	Time	Scale
In:	12/5/2016	10:12:55	Manual W
Out:	12/5/2016	10:13:37	P. T.

Manifest: 1459310
 Vehicle ID: 19HARRISON3
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	86900	43.45
Tare:	31860	15.93
Net:	55040	27.52

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 162190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity	Unit
27.52	Tns

Harford Soil Treatment Type III
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: _____
 ERIK

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459310

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190024

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
2476 Churchville Road	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	FOUND 86300 lb LOOP ID 1459310
Bel Air, MD 21015	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 11:35 AM
GENERATOR'S PHONE: 845-238-7354		2752

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Eric Wills Title: Driver / CM
Signature: [Signature] Date and Time: 12-5-16 10:00:30

TRANSPORTER

Company: Harrison Trucking Phone Number: _____
Address: Clinton MD Truck # and License Plate: 03 264 ED 80
Driver: Eric Wills SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-5-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-5-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700020534034

	Date	Time	Scale
In:	12/5/2016	10:18:16	Scale CE
Out:	12/5/2016	10:18:45	P.T.

Manifest: 1459313
 Vehicle ID: 19WILTSHIRE7
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	88380	44.19
Tare:	29640	14.82
Net:	58740	29.37

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Quantity	Unit
29.37	Tns

Harford Soil Treatment Type III
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: SHAWN

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459313

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 29.37
TARE WEIGHT:
NET WEIGHT:
GENERATOR'S PHONE: 845-238-7354

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...
Name: Tim Roswell on behalf of Drake
Signature: [Signature]
Date and Time: 12-5-16

TRANSPORTER
Company: Wiltshire Trucking
Address:
Driver: Shawn Branham
Phone Number: 240-779-4986
Truck # and License Plate: # 9 272 E/10 JS
SW Haulers Permit #:
Date and Time: 12-5-16

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: Shawn Branham
Date and Time: 12-5-16
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature]
Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700220534667

	Date	Time	Scale
In:	12/5/2016	10:30:43	Manual W
Out:	12/5/2016	10:31:20	P.T.

Manifest: 1459319
 Vehicle ID: 19WILTSHIRE4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	82560	41.28
Tare:	25400	12.70
Net:	57160	28.58

Generator EPA#: Facility Approval#: 163190084
 Generator: Drake Petroleum Co Job Name: Drake - Bel Air Xtramart #780
 Gen Address: 15 NE Industrial Road Job Address: 2476 Churchville Road
 Branford, CT 06405 Bel Air, MD 21015

Origin Materials & Services Quantity Unit

Harford Soil Treatment Type III 28.58 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 KIRK

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459319

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 28.58
TARE WEIGHT:
NET WEIGHT: 28.58

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...

TRANSPORTER
Company: WILTSHIRE TRUCKING
Address: UPPER MARLBORO, MD
Driver: KIRK ELLISON
Phone Number: 240-779-4986
Truck # and License Plate: #4 E50429D

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534687

	Date	Time	Scale
In:	12/5/2016	10:40:04	Manual W
Out:	12/5/2016	10:40:26	P.T.

Manifest: 1459328
 Vehicle ID: 19JOHNSON2
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	75240	37.62
Tare:	26900	13.45
Net:	48340	24.17

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 24.17 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 GORDGON

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459328

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Checkboxes for various Clean Earth locations: Carteret, Philadelphia, Maryland, North Jersey, New Castle, Southeast Pennsylvania, Greater Washington, and Other.

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator's Name & Site Address, Gross Weight, and Tare/Net Weight. Includes handwritten data like 'Drake - Bel Air Xtramart #7805', '2476 Churchville Road', 'Bel Air, MD 21015', '845-238-7354', '24.17', and '12-05-2016 11:54AM'.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.
Name: Tim Bissell, Title: CM
Signature: [Handwritten Signature], Date and Time: 12/5/16: 0853

TRANSPORTER
Company: Johnson Services / CBY, Phone Number: 443-842-0096
Address: 320 West Arden Rd, Baltimore, MD, Truck # and License Plate: 02 / E22584D
Driver: Gordon Johnson, SW Haulers Permit #: 81225, (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Handwritten Signature], Date and Time: 12-5-2016

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Handwritten Signature], Date and Time: 12-5-16
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Handwritten Signature], Date and Time: 12-5-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534700

	Date	Time	Scale
In:	12/5/2016	10:44:56	Scale CE
Out:	12/5/2016	10:45:38	P.T.

Manifest: 1459304
 Vehicle ID: 19KMAR01
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	92780	46.39
Tare:	27400	13.70
Net:	65380	32.69

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 32.69 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 BROWN

Facility: _____
 Slaughter, Taylor



Manifest # 1459304

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-8220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 92780 lb LOG# ID 1459304
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 12:03PM
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Haz contaminated soil		NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 32.69

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *Thomas T. Bell* Title: CM
 Signature: *[Signature]* Date and Time: 12/5/16 0900

TRANSPORTER

Company: KMear Phone Number: _____
 Address: _____ Truck # and License Plate: KE01 E52358D M.D.
 Driver: *[Signature]* SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: *[Signature]* Date and Time: 12.5.16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: 12.5.16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: *[Signature]* Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534816

	Date	Time	Scale
In:	12/5/2016	11:16:04	Manual W
Out:	12/5/2016	11:16:36	P.T.

Manifest: 1459311
Vehicle ID: 19C&R7
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	85160	42.58
Tare:	29120	14.56
Net:	56040	28.02

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 28.02 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
WEAVER

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459311

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: INBOUND 85160 lb
TARE WEIGHT:
NET WEIGHT: 2802

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bonnell on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/5/16 - 0931

TRANSPORTER

Company: C & R Trucking Phone Number:
Address: 11234 Old Baltimore Pk Baltimore MD Truck # and License Plate: 07 E53209D
Driver: C. Weaver SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2016 Dec 05

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2016 Dec 05

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534855

	Date	Time	Scale
In:	12/5/2016	11:28:00	Manual W
Out:	12/5/2016	11:28:38	P.T.

Manifest: 1459327
 Vehicle ID: 19C&R8
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	85720	42.86
Tare:	30300	15.15
Net:	55420	27.71

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 27.71 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 REG

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459327

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: INBOUND 85720 lb
TARE WEIGHT:
NET WEIGHT: 27.7

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: [Signature] on behalf of Drake Title: CM
Signature: [Signature] Drake Date and Time: 12/5/16 - 0944

TRANSPORTER

Company: C & L Const Phone Number: 301-937-4091
Address: 11234 Old Balt Pike, Beltsville Truck # and License Plate: C-8 E 514280
Driver: Reginald Brown SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature] Date and Time: 12-5-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time: 12-5-16
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000534901

	Date	Time	Scale
In:	12/5/2016	11:41:20	Manual W
Out:	12/5/2016	11:41:51	P.T.

Manifest: 1459316
 Vehicle ID: 19WILTSHIREB
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	92280	46.14
Tare:	29680	14.84
Net:	62600	31.30

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin Materials & Services

Harford Soil Treatment Type III 31.30 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 darnell

Facility: _____
 Slaughter, Taylor



Manifest # 1459316

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 92280 lb LOOP ID 1459316 12-05-2016 1:03PM 31.30

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bowell on behalf of Title: CM
 Signature: [Signature] Date: _____ Date and Time: 12/5/16 0956

TRANSPORTER

Company: Wiltshire trucking Phone Number: 240 768 2488
 Address: Bowie, MD Truck # and License Plate: #8 272 586
 Driver: Darrell Queen SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-5-16 11:40pm

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-5-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534902

	Date	Time	Scale
In:	12/5/2016	11:42:18	Manual W
Out:	12/5/2016	11:42:24	P.T.

Manifest: 1459318
 Vehicle ID: 19KIDSS55
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	76820	38.41
Tare:	25240	12.62
Net:	51580	25.79

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 25.79 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 COLIN

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459318

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

25246

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 76820 lb
TARE WEIGHT:
NET WEIGHT: 25.79

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...
Name: Jim Buxnell, Title: CM
Signature: Drake, Date and Time: 12/5/16 0913

TRANSPORTER
Company: Kids Enterprise, LLC
Address: Silver Spring, MD
Driver: Colin Williams
Phone Number:
Truck # and License Plate: #555
SW Haulers Permit #:
(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature], Date and Time: 12/5/2016

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: Colin Williams, Date and Time:
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature], Date and Time: 12-5-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000524914

	Date	Time	Scale
In:	12/5/2016	11:45:53	Manual W
Out:	12/5/2016	11:46:06	P.T.

Manifest: 1459302
Vehicle ID: 19ROYAL8815
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	84860	42.43
Tare:	25540	12.77
Net:	59320	29.66

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 29.66 Tns

Contaminate Type: Petroleum Impacted Soils
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
Comment:

Driver: _____
HAMB

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459302

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co	GROSS WEIGHT:	
2476 Churchville Road	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 84860 16
Bel Air, MD 21015	TARE WEIGHT:	LOOP ID 1459302
GENERATOR'S PHONE: 845-238-7354	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 12:57PM
	NET WEIGHT:	29.66
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bomer Title: CM
Signature: [Signature] Date and Time: 12/5/16 0924

TRANSPORTER
Company: Hamilton Trucking Royal Express Phone Number: 301-237-7368
Address: 5705 Collins Way Truck # and License Plate: 097543
Driver: [Signature] SW Haulers Permit #: _____ (applicable state permit #)
Hamilton

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature] Date and Time: 12-5-16-8:00

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: _____ Date and Time: _____
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 12-5-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000524923

	Date	Time	Scale
In:	12/5/2016	11:49:38	Manual W
Out:	12/5/2016	11:50:10	P.T.

Manifest: 1459315
 Vehicle ID: 19TD0N2006
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	83040	41.52
Tare:	27960	13.98
Net:	55080	27.54

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 27.54 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: BRENNAN

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459315

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 83048 lb LOOP ID 1459315
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2018 1:11PM
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Haz contaminated soil		NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 27.54

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bassell on behalf of Title: CM
 Signature: [Signature] Drake Date and Time: 12/5/10 1006

TRANSPORTER

Company: TOON / CBY Phone Number: _____
 Address: _____ Truck # and License Plate: 2006 E44238D
 Driver: BRENNAN KING SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: Dec 5

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: Dec 5

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/10

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000534983

	Date	Time	Scale
In:	12/5/2016	12:16:34	Scale CE
Out:	12/5/2016	12:17:12	P. T.

Manifest: 1459326
 Vehicle ID: 19C&R6
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	90920	45.46
Tare:	27780	13.89
Net:	63140	31.57

Generator EPA#: _____
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Quantity Unit

Harford Soil Treatment Type III 31.57 Tns
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: _____
 CORY

Facility: _____
 Slaughter, Taylor



Manifest # 1459326

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 30920 lb
TARE WEIGHT:
NET WEIGHT: 31.57

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Boswell on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/5/16 - 1013

TRANSPORTER

Company: CR CONST LLC Phone Number: 240-882-3697
Address: 11234 Old Belt Pike Truck # and License Plate: (C-6)-E53212A
Driver: Carey Williams SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000534986

	Date	Time	Scale
In:	12/5/2016	12:18:18	Scale CE
Out:	12/5/2016	12:18:48	P.T.

Manifest: 1459303
 Vehicle ID: 19C&R2
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	91660	45.83
Tare:	28700	14.35
Net:	62960	31.48

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford	Soil Treatment Type III	31.48	Tns
---------	-------------------------	-------	-----

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 BUCKY

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459303

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 91660 lb LOOP ID 1459303
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 1:40PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		31.48

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
 Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bogart of Drake Title: CM
 Signature: [Signature] Date and Time: 12/5/16

TRANSPORTER

Company: C & R Phone Number: 240-983-2134
 Address: BELTSVILLE, MD Truck # and License Plate: C-2 246802D MD
 Driver: Bucky SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-5-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-5-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signaturc: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535063

	Date	Time	Scale
In:	12/5/2016	12:54:22	Scale CE
Out:	12/5/2016	12:55:24	P.T.

Manifest: 1459376
 Vehicle ID: 19T00N2005
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	84000	42.00
Tare:	26640	13.32
Net:	57360	28.68

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 28.68 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 DARNELL

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459376

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 87

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Drake - Bel Air Xtramart #7805/Drake Petroleum Co</u> <u>2476 Churchville Road</u> <u>Bel Air, MD 21015</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 84000 lb LOOP ID 1459376
GENERATOR'S PHONE: <u>845-238-7354</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>28.68</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
 I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Barney Title: CM
 Signature: [Signature] Date and Time: 12/5/16 11:59

TRANSPORTER

Company: Toon Trucking Phone Number: 443 829 0998
 Address: 3601 Waterwheel Sq Truck # and License Plate: 2005 E43245L
 Driver: Darnell Pearson SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
 Driver Signature: [Signature] Date and Time: 12/5/16 11:15

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.
 Driver Signature: [Signature] Date and Time: 12/5/16 12:55
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 12-5-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535133

	Date	Time	Scale
In:	12/5/2016	13:33:32	Scale CE
Out:	12/5/2016	13:34:12	P.T.

Manifest: 1459329
Vehicle ID: 19WILTSHIRES
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	80500	40.25
Tare:	25920	12.96
Net:	54580	27.29

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 27.29 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
CORY

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459329

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 80500 lb LOOP ID 1459329
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 2:55PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		27.29

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Oswey underhelfer Title: CO
 Signature: [Signature] Drake Date and Time: 12/5/16 11:30

TRANSPORTER

Company: Wiltshire Trk Phone Number: 240-779-4986
 Address: Greenbelt Md Truck # and License Plate: #5 ES1800ED
 Driver: Cory Rue SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12/5/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/5/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535154

	Date	Time	Scale
In:	12/5/2016	13:47:41	Manual W
Out:	12/5/2016	13:48:08	P.T.

Manifest: 1459381
 Vehicle ID: 19CONCEPT4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405
 Origin: Materials & Services

	Lbs	Tns
Gross:	71600	35.80
Tare:	27040	13.52
Net:	44560	22.28

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Harford Soil Treatment Type III 22.28 Tns
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: _____
JAH

Facility: _____
Slaughter, Taylor



Manifest # 1459381

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 153190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 22.28 Tons
NET WEIGHT: 22.28 Tons

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Baue on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/5/16 1115

TRANSPORTER

Company: Concept 1 Phone Number:
Address: Hyattsville MD Truck # and License Plate: 04 E53205 DM
Driver: [Signature] SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-7-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-5-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535160

	Date	Time	Scale
In:	12/5/2016	13:49:13	Manual W
Out:	12/5/2016	13:49:39	P. T.

Manifest: 1459379
 Vehicle ID: 19CONCEPT3
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	72560	36.28
Tare:	29800	14.90
Net:	42760	21.38

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 21.38 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 FRANK

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459379

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 21.38
NET WEIGHT: 21.38

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.
Name: Tim Bell on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/5/16 11:22

TRANSPORTER
Company: Concept 1
Address: 5400 Pothouse Hyattsville, MD
Driver: Frank Jackson
Phone Number:
Truck # and License Plate: 03
SW Haulers Permit #:
Driver Signature: [Signature] Date and Time: 12/5/16 11:15

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time:
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 12-5-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000535172

	Date	Time	Scale
In:	12/5/2016	13:56:29	Manual W
Out:	12/5/2016	13:57:19	P. T.

Manifest: 1459330
Vehicle ID: 19WILTSHIRE6
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	95340	47.67
Tare:	27240	13.62
Net:	68100	34.05

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 34.05 Tns
Contaminate Type: Petroleum Impacted Soils
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable
Storage Area: Treatment Pad
Comment:

Driver: _____
TYRONE

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459330

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly) :

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 95340 lb LOOP ID 1459330 12-05-2016 3:18 PM
GENERATOR'S PHONE: <u>845-238-7354</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards <u>34.05</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Jim Borchert on behalf of Drake Title: CM
 Signature: [Signature] Date and Time: 12/5/16 11:50

TRANSPORTER

Company: Wiltshire Trucking LLC Phone Number: _____
 Address: _____ Truck # and License Plate: UNIT # 6
 Driver: Tyrene Gregory SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: T. Gregory Date and Time: 12-05-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-05-2016

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000535185

	Date	Time	Scale
In:	12/5/2016	14:02:41	Scale CE
Out:	12/5/2016	14:03:06	P.T.

Manifest: 1459312
Vehicle ID: 19WILTSHIRE7
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	88460	44.23
Tare:	29640	14.82
Net:	58820	29.41

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 29.41 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
SHAWN

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459312

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909 | <input type="checkbox"/> Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220 | <input type="checkbox"/> Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633 | <input checked="" type="checkbox"/> Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939 |
| <input type="checkbox"/> Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520 | <input type="checkbox"/> Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004 | <input type="checkbox"/> Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700 | <input type="checkbox"/> Other _____ |

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 83460 lb LOOP ID 1459312
2476 Churchville Road	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
Bel Air, MD 21015		
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	29.41

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bagnell on behalf of Title: OM
Signature: [Signature] Drake Date and Time: 12/5/16 12:00

TRANSPORTER

Company: Wiltshire Trucking Phone Number: 240-779-4986
Address: _____ Truck # and License Plate: #7 272 210 85
Driver: Shawn Braken SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Shawn Braken Date and Time: 12-5-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Shawn Braken Date and Time: 12-5-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] M Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535028

	Date	Time	Scale
In:	12/5/2016	14:23:39	Manual W
Out:	12/5/2016	14:24:14	P.T.

Manifest: 1459333
Vehicle ID: 19HARRISON4
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	78460	39.23
Tare:	26800	13.40
Net:	51660	25.83

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015
Quantity Unit

Origin
Materials & Services

Harford Soil Treatment Type III 25.83 Tns

Contaminate Type: Petroleum Impacted Soils
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
Comment:

Driver: _____
DEREK

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459333

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190024

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 75460 15 LOOP ID 1459333
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 3:45PM 25-83
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Haz contaminated soil		
GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.		
Name: <u>Tim Burrell on behalf of</u> Signature: <u>[Signature]</u> <u>Drake</u>	Title: <u>CM</u> Date and Time: <u>12/5/16 12:06</u>	
TRANSPORTER		
Company: <u>Harrison</u> Address: _____ Driver: <u>Druck</u> <small>(Type or Print Clearly)</small>	Phone Number: <u>240 602 1331</u> Truck # and License Plate: <u>4 2645 79</u> SW Haulers Permit #: _____ <small>(applicable state permit #)</small>	
I hereby certify that the above named material was picked up at the site listed above.		
Driver Signature: <u>[Signature]</u>	Date and Time: <u>12-05-2016</u>	
DESTINATION		
I hereby certify that the above named material was delivered without incident to the facility noted above.		
Driver Signature: <u>[Signature]</u>	Date and Time: <u>12-05-2016</u>	
I hereby certify that the above named material has been accepted at the above referenced facility.		
Authorized Signature: <u>[Signature]</u>	Date and Time: <u>12/5/16</u>	

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 7000053523

	Date	Time	Scale
In:	12/5/2016	14:24:47	Scale OK
Out:	12/5/2016	14:25:45	P.T.

Manifest: 1459334
 Vehicle ID: 19HARRISON3
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	87680	43.84
Tare:	31860	15.93
Net:	55820	27.91

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin: Materials & Services

Harford Soil Treatment Type III 27.91 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: MILLER

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459334

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other.

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 87680 lb
TARE WEIGHT:
NET WEIGHT: 2791

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Banell on behalf of Drake
Signature: [Signature]
Title: CM
Date and Time: 12/5/16: 12:40

TRANSPORTER

Company: Harrison
Address: Clinton MD
Driver: [Signature]
Phone Number: #3
Truck # and License Plate: #3
SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature]
Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature]
Date and Time: 12-5-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature]
Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535202

	Date	Time	Scale
In:	12/5/2016	14:26:11	Scale CE
Out:	12/5/2016	14:26:41	P.T.

Manifest: 1459332
 Vehicle ID: 19HARRISONS
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	82880	41.44
Tare:	31000	15.50
Net:	51880	25.94

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin Materials & Services

Harford Soil Treatment Type III 25.94 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Drivers: LAWRENCE

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459332

GLOBAL JOB NUMBER: 142901 FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 25.94
TARE WEIGHT:
NET WEIGHT:
GENERATOR'S PHONE: 845-238-7354

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...
Name: Tim Bonwell on behalf of Drake
Signature: [Signature] Drake
Title: CO
Date and Time: 12/5/16-1200

TRANSPORTER
Company: HARRISON
Address: 3113 COLLINS RR
Driver: LAWRENCE ANDERSON
Phone Number: 240 412 5643
Truck # and License Plate: 05
SW Haulers Permit #:
Date and Time: [Signature] [Signature]

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time: 12-5-16
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000539240

	Date	Time	Scale
In:	12/5/2016	14:29:07	Scale CE
Out:	12/5/2016	14:29:47	P.T.

Manifest: 1459335
 Vehicle ID: 19JOHNSON2
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	75360	37.68
Tare:	26900	13.45
Net:	48460	24.23

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin: Materials & Services

Harford Soil Treatment Type III 24.23 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 GORDON

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459335

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 75360 lb LOOP ID 1459335
2476 Churchville Road	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 3:51PM
Bel Air, MD 21015	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	24.23
GENERATOR'S PHONE: 845-238-7354		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tom Powell *sub behalf of Drake* Title: CM
Signature: *[Signature]* Date and Time: 12/5/16:12:52

TRANSPORTER

Company: Johnson Services/CBY Phone Number: 443-842-0096
Address: 380 West Adena Rd, Belts, MD 21775 Truck # and License Plate: E52584D/02
Driver: Gordon Johnson 21125 SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: *[Signature]* Date and Time: 12-5-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: 12-5-2016

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: *[Signature]* Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000505260

	Date	Time	Scale
In:	12/5/2016	14:36:14	Manual W
Out:	12/5/2016	14:36:32	P.T.

Manifest: 1459314
Vehicle ID: 19EAZY2
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	92080	46.04
Tare:	32380	16.19
Net:	59700	29.85

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780

Job Address: 2476 Churchville Road

Bel Air, MD 21015

Quantity Unit

Origin Materials & Services

Harford Soil Treatment Type III 29.85 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
NATHAN

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459314

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Drake - Bel Air Xtramart #7805/Drake Petroleum Co</u> <u>2476 Churchville Road</u> <u>Bel Air, MD 21015</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 92080 1b LOOP ID 1459314 12-05-2016 3:50PM <u>29.85</u>
GENERATOR'S PHONE: <u>845-238-7354</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION <u>Non-Haz contaminated soil</u>		
GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.		
Name: <u>Tim Bourn</u> Signature: <u>[Signature]</u>	Title: <u>CM</u> Date and Time: <u>12/5/16 0931</u>	
TRANSPORTER		
Company: <u>Eazy Trucking</u> Address: _____ Driver: <u>Nathan Johnson</u> (Type or Print Clearly)	Phone Number: _____ Truck # and License Plate: <u>#2 266 E 84</u> SW Haulers Permit #: _____ (applicable state permit #)	
I hereby certify that the above named material was picked up at the site listed above.		
Driver Signature: <u>[Signature]</u>	Date and Time: <u>12-5-16</u>	
DESTINATION		
I hereby certify that the above named material was delivered without incident to the facility noted above.		
Driver Signature: <u>[Signature]</u>	Date and Time: <u>12-5-16</u>	
I hereby certify that the above named material has been accepted at the above referenced facility.		
Authorized Signature: <u>[Signature]</u>	Date and Time: <u>12/5/16</u>	

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 702000535296

	Date	Time	Scale
In:	12/5/2016	14:46:46	Scale CE
Out:	12/5/2016	14:47:20	P.T.

Manifest: 1459337
 Vehicle ID: 19KMAR01
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	92380	46.19
Tare:	27400	13.70
Net:	64980	32.49

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 32.49 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 BROWN

Facility: _____
 Slaughter, Taylor



Manifest # 1459337

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 32.49
NET WEIGHT: 32.49

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...

Name: Tim Bonnell
Signature: [Signature]
Title: CM
Date and Time: 12/5/16 1:30P

TRANSPORTER
Company: Kolar
Address:
Driver: K. Brown
Phone Number:
Truck # and License Plate: KE01F52358D M.D.
SW Haulers Permit #: [Permit Number]

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature]
Date and Time: 12.5.16

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature]
Date and Time: 12.5.16
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature]
Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000535324

	Date	Time	Scale
In:	12/5/2016	14:56:38	Scale CE
Out:	12/5/2016	14:57:12	P. T.

Manifest: 1459338
 Vehicle ID: 19C&R7
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	77920	38.96
Tare:	29120	14.56
Net:	48800	24.40

Generator EPA#: _____
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780

Job Address: 2476 Churchville Road

Bel Air, MD 21015
 Quantity Unit

Origin Materials & Services

Harford Soil Treatment Type III 24.40 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 WEAVER

Facility: _____
 Slaughter, Taylor



Manifest # 1459338

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: UNBOUND 77520 lb
TARE WEIGHT:
NET WEIGHT: 24.40

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...

TRANSPORTER
Company: CTR Trucking Inc
Address: Old Baltimore Pike Beltsville MD
Driver: C. Weaver
Date and Time: 2016 Dec 05

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Date and Time: 2016 Dec 05

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535354

	Date	Time	Scale
In:	12/5/2016	15:07:29	Manual W
Out:	12/5/2016	15:08:05	P. T.

Manifest: 1459340
 Vehicle ID: 19T00N2006
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	76880	38.44
Tare:	27960	13.98
Net:	48920	24.46

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 24.46 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 KING

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459340

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
GENERATOR'S PHONE: 845-238-7354
NET WEIGHT: 2446

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bynell on behalf of Drake Title: CT
Signature: [Signature] Date and Time: 12/5/16 1326

TRANSPORTER

Company: TOON / Cby Phone Number:
Address: Truck # and License Plate: 72006 E44238D
Driver: BRENNAN King SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-5-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-5-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000031359

	Date	Time	Scale
In:	12/5/2016	15:09:35	Scale CE
Out:	12/5/2016	15:10:10	P.T.

Manifest: 1459339
 Vehicle ID: 19KIDS555
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	79780	39.89
Tare:	25240	12.62
Net:	54540	27.27

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin Materials & Services

Harford Soil Treatment Type III 27.27 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 COLIN

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459339

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
2476 Churchville Road	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 79780 lb LOOP ID 1459339
Bel Air, MD 21015		
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 4:31 PM 27-27

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: T. J. Baell on behalf of Title: CO
 Signature: [Signature] Drake Date and Time: 12/5/16 1318

TRANSPORTER

Company: Kids Enterprise LLC Phone Number: _____
 Address: Silver Spring Md Truck # and License Plate: #555
 Driver: Colin Williams SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Colin Williams Date and Time: 12/5/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535370

	Date	Time	Scale
In:	12/5/2016	15:16:15	Manual W
Out:	12/5/2016	15:16:59	P.T.

Manifest: 1459341
 Vehicle ID: 19WILTSHIRE8
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	93700	46.85
Tare:	29680	14.84
Net:	64020	32.01

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780

Job Address: 2476 Churchville Road

Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 32.01 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 DARNELL

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459341

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 93700 lb LOOP ID 1459341
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-05-2016 4:30PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		32.01

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
 Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tom Bonnell on behalf of Drake Title: CM
 Signature: [Signature] Date and Time: 12/5/16: 1332

TRANSPORTER

Company: Wiltshire Trucking Phone Number: 240 789 2488
 Address: _____ Truck # and License Plate: #8 273 585
 Driver: Daniel Green SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
 Driver Signature: [Signature] Date and Time: 12-5/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.
 Driver Signature: [Signature] Date and Time: 12-5
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535381

	Date	Time	Scale
In:	12/5/2016	15:22:05	Manual W
Out:	12/5/2016	15:22:37	P.T.

Manifest: 1459342
 Vehicle ID: 19JHAM55
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	88400	44.20
Tare:	32800	16.40
Net:	55600	27.80

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin Materials & Services

Harford Soil Treatment Type III 27.80 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 DERRICK

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459342

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Maryland, New Castle, Greater Washington, Philadelphia, North Jersey, Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 27-80
TARE WEIGHT:
NET WEIGHT: 27-80

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bannell on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/5/16 1:34p

TRANSPORTER
Company: James Hamilton Trucking LLC Phone Number: 443-591-3952
Address: Gambrille, md Truck # and License Plate: 55/815 P59
Driver: Derrick Dailey SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature] Date and Time: 12/5/16 1:50p.m.

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time: 12/5/16
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000537974

	Date	Time	Scale
In:	12/5/2016	14:10:44	Manual W
Out:	12/5/2016	14:11:25	P.T.

Manifest: 1459331
Vehicle ID: 19WILTSHIRE9
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	102940	51.47
Tare:	26080	13.04
Net:	76860	38.43

Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015
Quantity Unit

Origin: Materials & Services

Harford Soil Treatment Type III 38.43 Tns

Contaminate Type: Petroleum Impacted Soils
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
Sample ID: .
Comment:

Driver: _____
JERMAINE WILLIAMS

Facility: Wendy
Welsh, Wendy

FACILITY



Manifest # 1459331

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other.

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co. GROSS WEIGHT: 38.43 Tons. TARE WEIGHT: NET WEIGHT: 38.43 Tons.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...

Name: Tim Beasely on behalf of Drake Title: CM Date and Time: 12/5/16-1200

TRANSPORTER: Company: Wiltshire Trucking Phone Number: Truck # and License Plate: Unit 9 Driver: Dorraine Williams SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature] Date and Time: 12/05/2016

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature] Date and Time: 12/05/2016. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature] Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000537978

	Date	Time	Scale
In:	12/5/2016	14:50:20	Manual W
Out:	12/5/2016	14:51:13	P.T.

Manifest: 1459336
 Vehicle ID: 19WILTSHIRE4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	77980	38.99
Tare:	25400	12.70
Net:	52580	26.29

Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Quantity Unit

Harford	Soil Treatment Type III	26.29 Tns
---------	-------------------------	-----------

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Sample ID: .
 Comment:

Driver: _____
 Kirk Ellison

Facility: Wendy
 Welsh, Wendy

FACILITY



Manifest # 1459336

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 77560 lb
TARE WEIGHT:
NET WEIGHT: 26.29
GENERATOR'S PHONE: 845-238-7354

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Barwell on behalf of Drake
Signature: [Signature]
Title: GM
Date and Time: 12/5/16 1:30D

TRANSPORTER

Company: WITSHIRE TRUCKING
Address: UPPER MARLBORO, MD
Driver: KIRK ELLISON
Phone Number: 240-779-4986
Truck # and License Plate: #4 E50429D
SW Haulers Permit #:
(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature]
Date and Time: 12/5/2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature]
Date and Time: 12/5/2016

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature]
Date and Time: 12/5/16

FACILITY

Clean Earth of Greater Washington, LLC
Profile Report

Transactions from 12/06/2016 through 12/06/2016
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

sRpPrf.rpt
Profile: 163190084
Site ID: 319

Ticket	Date	Truck	In./Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805									
Global Job Number: 142901									
700000535720	12/06/16	19WILTSHIRE5	I	1459343	DRA116-DRAKE PETROLEUM COR	28.090 Tn	0.00	28.09	0.00
700000535726	12/06/16	19WILTSHIRE6	I	1459344	DRA116-DRAKE PETROLEUM COR	30.640 Tn	0.00	30.64	0.00
700000535739	12/06/16	19WILTSHIRE9	I	1459320	DRA116-DRAKE PETROLEUM COR	36.000 Tn	0.00	36.00	0.00
700000535746	12/06/16	19WILTSHIRE7	I	1459346	DRA116-DRAKE PETROLEUM COR	32.740 Tn	0.00	32.74	0.00
700000535748	12/06/16	19C&R8	I	1459345	DRA116-DRAKE PETROLEUM COR	29.580 Tn	0.00	29.58	0.00
700000535770	12/06/16	19C&R7	I	1459347	DRA116-DRAKE PETROLEUM COR	28.640 Tn	0.00	28.64	0.00
700000535778	12/06/16	19XKMAR01	I	1459348	DRA116-DRAKE PETROLEUM COR	29.880 Tn	0.00	29.88	0.00
700000535783	12/06/16	19WILTSHIRE4	I	1459349	DRA116-DRAKE PETROLEUM COR	26.810 Tn	0.00	26.81	0.00
700000535911	12/06/16	19R&L2	I	1459352	DRA116-DRAKE PETROLEUM COR	25.740 Tn	0.00	25.74	0.00
700000535943	12/06/16	19C&R13	I	1459350	DRA116-DRAKE PETROLEUM COR	25.090 Tn	0.00	25.09	0.00
700000535966	12/06/16	19WILTSHIRE8	I	1459351	DRA116-DRAKE PETROLEUM COR	26.290 Tn	0.00	26.29	0.00
700000536010	12/06/16	19CONCEPT4	I	1459380	DRA116-DRAKE PETROLEUM COR	21.660 Tn	0.00	21.66	0.00
163190084 - Drake - Bel Air Xtramart #7805							0.00	341.16	0.00
<i>12 tickets and 12 transactions</i>									

Report Grand Totals
12 tickets and 12 transactions

0.00	341.16	0.00
------	--------	------

Clean Earth of Greater Washington, LLC

Ticket: 700000535720

	Date	Time	Scale
In:	12/6/2016	09:15:41	Manual W
Out:	12/6/2016	09:16:32	P.T.

Manifest: 1459343
 Vehicle ID: 19WILTSHIRE5
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	82100	41.05
Tare:	25920	12.96
Net:	56180	28.09

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 28.09 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 CORY

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459343

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 82100 lb
TARE WEIGHT:
NET WEIGHT: 28.09

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Doherty on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/6/16 0703

TRANSPORTER

Company: Wiltshire Trk Phone Number: 240 779 4986
Address: Greenbelt Truck # and License Plate: ES1800ED #5
Driver: Cory Rice SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12/6/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/6/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535726

	Date	Time	Scale
In:	12/6/2016	09:18:24	Scale CE
Out:	12/6/2016	09:19:13	P.T.

Manifest: 1459344
 Vehicle ID: 19WILTSHIRE6
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	88520	44.26
Tare:	27240	13.62
Net:	61280	30.64

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Origin: Materials & Services

Harford Soil Treatment Type III 30.64 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 TYRONE

Facility: _____
 Slaughter, Taylor



Manifest # 1459344

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Drake - Bel Air Xtramart #7805/Drake Petroleum Co</u> <u>2476 Churchville Road</u> <u>Bel Air, MD 21015</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>845-238-7354</u>	INBOUND 88520 16 LOOP ID 1459344 12-06-2016 10:40AM <u>3064</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Roswell on behalf of Title: OT
 Signature: [Signature] Drake Date and Time: 12/6/16 0710

TRANSPORTER

Company: Wiltshire Trucking LLC Phone Number: _____
 Address: _____ Truck # and License Plate: Unit # 6
 Driver: Tyronne Crayney SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-06-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-06-2016

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000035739

	Date	Time	Scale
In:	12/6/2016	09:29:12	Scale CE
Out:	12/6/2016	09:29:48	P. T.

Manifest: 1459320
 Vehicle ID: 19WILTSHIRE9
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	98000	49.04
Tare:	26000	13.04
Net:	72000	36.00

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity	Unit
36.00	Tns

Harford Soil Treatment Type III
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: JERMAINE

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459320

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 36.00
TARE WEIGHT:
NET WEIGHT: 36.00

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.
Name: Tim Bassell
Signature: [Signature]
Title: CO
Date and Time: 12/6/16 0716

TRANSPORTER
Company: Wiltshire Trucking
Address:
Driver: Jermaine Williams
Phone Number:
Truck # and License Plate: Unit 9
SW Haulers Permit #:
(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature]
Date and Time: 12/06/2016

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature]
Date and Time: 12/06/2016
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature]
Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000525746

	Date	Time	Scale
In:	12/6/2016	09:35:30	Scale CE
Out:	12/6/2016	09:36:08	P.T.

Manifest: 1459346
Vehicle ID: 19WILTSHIRE7
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	95120	47.56
Tare:	29640	14.82
Net:	65480	32.74

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin: Materials & Services

Quantity Unit

Harford Soil Treatment Type III 32.74 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
SHAWN

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459346

GLOBAL JOB NUMBER: 142901 FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 95120 lb LOOP ID 1459346
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-06-2016 10:57am
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Haz contaminated soil		NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 32.74

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ton Bovee on behalf of Title: CM
 Signature: [Signature] Drake Date and Time: 12/6/16: 0726

TRANSPORTER

Company: Wiltshire Trucking Phone Number: 240 779 4986
 Address: _____ Truck # and License Plate: # 7 272 2/0 55
 Driver: Shawn Brennan SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-6-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-6-16
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535748

	Date	Time	Scale
In:	12/6/2016	09:36:48	Scale CE
Out:	12/6/2016	09:37:19	P.T.

Manifest: 1459345
 Vehicle ID: 19C&R8
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	89460	44.73
Tare:	30300	15.15
Net:	59160	29.58

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 29.58 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 REG

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459345

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 81st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 89460 lb 2907 lb 1459345
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-06-2016 10:59 AM
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	29.58

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tom Bownell - Subalt of Drake Title: OT
 Signature: [Signature] Date and Time: 12/6/16 10:56

TRANSPORTER

Company: CTR Const. Phone Number: 301-937-4091
 Address: 11234 Old Balt. Pike, Beltsville Truck # and License Plate: C-8 514281
 Driver: Ryszard Brown SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-6-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-6-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000535770

	Date	Time	Scale
In:	12/6/2016	09:49:09	Manual W
Out:	12/6/2016	09:49:53	P.T.

Manifest: 1459347
 Vehicle ID: 19C&R7
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	86400	43.20
Tare:	29120	14.56
Net:	57280	28.64

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780

Job Address: 2476 Churchville Road

Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 28.64 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: WEAVER

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459347

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 86400 lb LOOP ID 1459347 12-06-2016 11:11AM
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 28.64

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
 Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bernell on behalf of Drake Title: CM
 Signature: [Signature] Date and Time: 12/6/16: 157AA

TRANSPORTER

Company: C & R Trucking Phone Number: _____
 Address: Beltville Md Truck # and License Plate: 07 E53209D
 Driver: C. Weaver SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 2016 Dec 06

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2016 Dec 06

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700032535778

	Date	Time	Scale
In:	12/6/2016	09:55:04	Scale CE
Out:	12/6/2016	09:55:53	P.T.

Manifest: 1459348
 Vehicle ID: 19KMAR01
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	87160	43.58
Tare:	27400	13.70
Net:	59760	29.88

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Harford Soil Treatment Type III 29.88 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 BROWN

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459348

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 29.88
TARE WEIGHT:
NET WEIGHT: 29.88

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: Tim Barnett on behalf of Drake
Signature: [Signature]
Title: CD
Date and Time: 12/6/16 0800

TRANSPORTER
Company: Krom
Address:
Driver: K. Brown
Phone Number:
Truck # and License Plate: KE01 ES2358D N.Y.
SW Haulers Permit #:
(applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature]
Date and Time: 12.6.16

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature]
Date and Time:
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature]
Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535783

	Date	Time	Scale
In:	12/6/2016	09:58:10	Scale CE
Out:	12/6/2016	09:58:59	P.T.

Manifest: 1459349
 Vehicle ID: 19WILTSHIRE4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405
 Origin Materials & Services

	Lbs	Tns
Gross:	79020	39.51
Tare:	25400	12.70
Net:	53620	26.81

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015
 Quantity Unit

Harford Soil Treatment Type III 26.81 Tns
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: _____
 KIRK

Facility: _____
 Slaughter, Taylor



Manifest # 1459349

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 79020 lb LOOP ID 1459349
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-06-2016 11:20 AM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		26.81

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tina Borkwell on behalf of Title: CM
 Signature: [Signature] Date and Time: 12/6/16

TRANSPORTER

Company: WILTSHIRE TRUCKING Phone Number: 240-779-4986
 Address: UPPER MARLBORO, MD Truck # and License Plate: #4 E50429D
 Driver: KIRK ELLISON SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-6-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/6/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535911

Date	Time	Scale
In: 12/6/2016	10:29:17	Manual W
Out: 12/6/2016	10:29:40	P. T.

Manifest: 1459352
 Vehicle ID: 19R&L2
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	78440	39.22
Tare:	26960	13.40
Net:	51480	25.74

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 25.74 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 EDDY

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459352

GLOBAL JOB NUMBER: 142901 FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: INBOUND 78440 lb
TARE WEIGHT:
NET WEIGHT: 25.74

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Russell on behalf of Drake Title: CM
Signature: [Signature] Date and Time: 12/6/16

TRANSPORTER

Company: R & L CONSTRUCTION Phone Number: 301-335-9016
Address: 8603 Ascraft dr, Laurel md 20708 Truck # and License Plate: E532208 #2
Driver: Eddy Wainwright SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12/6/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/6/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-6-16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535943

	Date	Time	Scale
In:	12/6/2016	10:42:16	Scale CE
Out:	12/6/2016	10:42:47	P.T.

Manifest: 1459350
 Vehicle ID: 19C&R13
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	77240	38.62
Tare:	27060	13.53
Net:	50180	25.09

Generator EPA#: _____
 Generator: Drake Petroleum Co
 Gen Address: 1S NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780

Job Address: 2476 Churchville Road

Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 25.09 Tns

Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 TYRONE

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459350

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 77240 lb LUMP ID 1459350
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 25.09

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tyrone Derr on behalf of Drake Title: CM
 Signature: _____ Date and Time: 12/6/16

TRANSPORTER

Company: CER Trucking Phone Number: (240) 882-3697
 Address: 11234 Old Baltimore Pike Truck # and License Plate: CR13 MDE 51440D
 Driver: TYRONE DERR SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Tyrone Derr Date and Time: 12-06-16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Tyrone Derr Date and Time: 12-06-16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000535966

	Date	Time	Scale
In:	12/6/2016	10:54:38	Scale CE
Out:	12/6/2016	10:55:09	P.T.

Manifest: 1459351
 Vehicle ID: 19WILTSHIRE8
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	02260	41.13
Tare:	29680	14.84
Net:	52580	26.29

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin	Materials & Services	Quantity	Unit
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Harford	Soil Treatment Type III	26.29	Tns
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Contaminate Type: Petroleum Impacted Soils

Treatment Type: Not Applicable

Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: DARNELL

Facility: Slaughter, Taylor

FACILITY



Manifest # 1459351

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-641-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other: _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	REBOUND 82260 lb LOOP ID 1459351
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-06-2016 12:16PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		26.29

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
 I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Samell on behalf of Drake Title: CM
 Signature: [Signature] Date and Time: 12/6/16

TRANSPORTER
 Company: Wiltshire Trucking Phone Number: 240 798 2488
 Address: Bowie MD Truck # and License Plate: 272 580 #8
 Driver: Darrell Quoon SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
 Driver Signature: [Signature] Date and Time: 12-6

DESTINATION
 I hereby certify that the above named material was delivered without incident to the facility noted above.
 Driver Signature: [Signature] Date and Time: 12-6 11am
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY



Manifest # 1459380

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	THEQUIN 70360 15 LOOP ID 1459380
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-06-2016 12:34PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 21.66		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
 I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Jim Russell Title: CM
 Signature: [Signature] Date: 12/6/16

TRANSPORTER
 Company: Concept 1 Phone Number: _____
 Address: Hyattsville MD Truck # and License Plate: 04 E532050 MD
 Driver: Jahmahl SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
 Driver Signature: [Signature] Date and Time: 12-6-16

DESTINATION
 I hereby certify that the above named material was delivered without incident to the facility noted above.
 Driver Signature: [Signature] Date and Time: 12-6-16
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 12/6/16

FACILITY

Clean Earth of Greater Washington, LLC
Profile Report

Transactions from 12/07/2016 through 12/07/2016
 Inbound and Outbound Tickets
 Third Party and Intercompany Customers
 Recycle and Disposal Material
 Sent and Unsent Tickets

Full Details

sRpPrf.rpt
 Profile: 163190084
 Site ID: 319

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805									
Global Job Number: 142901									
700000536863	12/07/16	19WILTSHIRE7	I	1459355	DRA116-DRAKE PETROLEUM COR	26.300 Tn	0.00	26.30	0.00
700000536871	12/07/16	19WILTSHIRE4	I	1459354	DRA116-DRAKE PETROLEUM COR	25.570 Tn	0.00	25.57	0.00
700000536876	12/07/16	19WILTSHIRE8	I	1459356	DRA116-DRAKE PETROLEUM COR	30.660 Tn	0.00	30.66	0.00
700000537234	12/07/16	19WILTSHIRE8	I	1459373	DRA116-DRAKE PETROLEUM COR	30.200 Tn	0.00	30.20	0.00
700000537285	12/07/16	19WILTSHIRE4	I	1459372	DRA116-DRAKE PETROLEUM COR	27.080 Tn	0.00	27.08	0.00
700000537291	12/07/16	19WILTSHIRE7	I	1459374	DRA116-DRAKE PETROLEUM COR	29.280 Tn	0.00	29.28	0.00
163190084 - Drake - Bel Air Xtramart #7805							0.00	169.09	0.00
<i>6 tickets and 6 transactions</i>									

Report Grand Totals

6 tickets and 6 transactions

0.00	169.09	0.00
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Clean Earth of Greater Washington, LLC

Ticket: 700000536863

	Date	Time	Scale
In:	12/7/2016	10:00:25	Scale CT
Out:	12/7/2016	10:00:59	P.T.

Manifest: 1459355
Vehicle ID: 19WILTSHIRE7
Vehicle Permit:
Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	82240	41.12
Tare:	29640	14.82
Net:	52600	26.30

Generator EPA#:
Generator: Drake Petroleum Co
Gen Address: 15 NE Industrial Road
Branford, CT 06405

Facility Approval#: 163190084
Job Name: Drake - Bel Air Xtramart #780
Job Address: 2476 Churchville Road
Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Hanford Soil Treatment Type III 26.30 Tns

Contaminate Type: Petroleum Impacted Soils
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
Comment:

Driver: _____
CORY

Facility: _____
Slaughter, Taylor

FACILITY



Manifest # 1459355

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 82240 lb LOOP ID 1459355
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-07-2016 11:22am
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Haz contaminated soil		NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards 26.30

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Dowell on behalf of Title: CM
 Signature: [Signature] Date and Time: 12/7/16: 5720

TRANSPORTER

Company: Wiltshire Phone Number: 240-779-4986
 Address: Greenbelt Truck # and License Plate: # 7
 Driver: Con Rice SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12/7/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/7/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/7/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000336071

	Date	Time	Scale
In:	12/7/2016	10:03:09	Scale CE
Out:	12/7/2016	10:04:04	P.1.

Manifest: 1459354
 Vehicle ID: 19WILTSHIRE4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	76540	38.27
Tare:	25400	12.70
Net:	51140	25.57

Generator EPA#: _____ Facility Approval#: 163190084
 Generator: Drake Petroleum Co Job Name: Drake - Bel Air Xtramart #700
 Gen Address: 15 NE Industrial Road Job Address: 2476 Churchville Road
 Branford, CT 06405 Bel Air, MD 21015

Origin: Materials & Services Quantity Unit

Harford Soil Treatment Type III 25.57 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 KIRK

Facility: _____
 Slaughter, Taylor



Manifest # 1459354

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 25.57
TARE WEIGHT:
NET WEIGHT: 25.57

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Barwell Title: CM
Signature: [Signature] Date and Time: 12/7/16: 0740

TRANSPORTER

Company: WILTSHIRE TRUCKING
Address: UPPER MARLBORO, MD
Driver: KIRK ELLISON
Phone Number: 240-779-4986
Truck # and License Plate: # 4 C50429D

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-7-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/7/2016

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/7/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000036876

	Date	Time	Scale
In:	12/7/2016	10:05:41	Manual W
Out:	12/7/2016	10:06:23	P.T.

Manifest: 1459356
 Vehicle ID: 19WILTSHIRE8
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	91000	45.50
Tare:	29680	14.84
Net:	61320	30.66

Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 30.66 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad

Comment:

Driver: _____
 DARNELL

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459356

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
GROSS WEIGHT: 30.66
TARE WEIGHT: 12-07-2016
NET WEIGHT: 30.66

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Baynell - behalf of Drake Title: CT
Signature: [Signature] Date and Time: 12/7/16 0800

TRANSPORTER

Company: Wiltshire Trucking Phone Number: 240 798 2488
Address: Bowie MD Truck # and License Plate: 272 886 #8
Driver: Darrell Queen SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-7

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-7

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/7/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 70000537234

	Date	Time	Scale
In:	12/7/2016	13:17:26	Scale C1
Out:	12/7/2016	13:18:13	P.T.

Manifest: 1459373
 Vehicle ID: 19WILTSHIREB
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	90080	45.04
Tare:	29680	14.84
Net:	60400	30.20

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin Materials & Services

Quantity Unit

Harford Soil Treatment Type III 30.20 Tns

Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable

Storage Area: Treatment Pad
 Comment:

Driver: _____
 DARNELL

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459373

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 90260 lb LOG# ID: 1459373
GENERATOR'S PHONE: 845-238-7354	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-07-2016 2:39PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		30.20

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
 Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Burrell on behalf of Title: CT
 Signature: [Signature] Drake Date and Time: 12/7/16 11:55

TRANSPORTER

Company: Wiltshire trucking Phone Number: 240 798 2488
 Address: Bowie, MD Truck # and License Plate: 272580 #8
 Driver: Darnell Queen SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-7

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-7

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/7/16

FACILITY

Clean Earth of Greater Washington, LLC

Permit: 700020537280

	Date	Time	Scale
In:	12/7/2016	13:25:37	Manual W
Out:	12/7/2016	13:36:38	P.T.

Manifest: 1459372
 Vehicle ID: 19WILTSHIRE4
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	79560	39.78
Tare:	25400	12.70
Net:	54160	27.00

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: Materials & Services

Quantity Unit

Harford	Soil Treatment Type III	27.08 Tns
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Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: _____
 KIRK

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459372

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Keamy, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co 2476 Churchville Road Bel Air, MD 21015	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 79560 lb LOOP ID 1459372
GENERATOR'S PHONE: <u>845-238-7354</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	12-07-2016 2:58PM
NET WEIGHT: <u>27.08</u> <input type="checkbox"/> Tons <input type="checkbox"/> Yards		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Bonnell *on behalf of* Title: CM
 Signature: [Signature] *Drake* Date and Time: 12/7/16:11:20

TRANSPORTER

Company: WILTSHIRE TRUCKING Phone Number: 240-779-4986
 Address: UPPER MARLBORO, MD Truck # and License Plate: # 4 E50429D
 Driver: KIRK ELLISON SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12-7-2016

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/7/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/7/16

FACILITY

Clean Earth of Greater Washington, LLC

Ticket: 700000537291

	Date	Time	Scale
In:	12/7/2016	13:39:30	Scale CE
Out:	12/7/2016	13:40:27	P.T.

Manifest: 1459374
 Vehicle ID: 19WILTSHIRE7
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC
 Generator EPA#:
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

	Lbs	Tns
Gross:	88200	44.10
Tare:	29640	14.82
Net:	58560	29.28

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin	Materials & Services	Quantity	Unit
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Harford	Soil Treatment Type III	29.28	Tns
	Contaminate Type: Petroleum Impacted Soils		
	Treatment Type: Not Applicable		
	Fac Waste Code: Not Applicable		
	Storage Area: Treatment Pad		
	Comment:		

Drivers: _____
 CORY

Facility: _____
 Slaughter, Taylor

FACILITY



Manifest # 1459374

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 1631900 84

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Clean Earth of Greater Washington
6250 Dower House Road
Upper Marlboro, MD 20772
Ph: 301-599-0939
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700
- Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Drake - Bel Air Xtramart #7805/Drake Petroleum Co</u> <u>2476 Churchville Road</u> <u>Bel Air, MD 21015</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	INBOUND 88200 lb LOOP ID 1459374
GENERATOR'S PHONE: <u>845-238-7354</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>12-07-2016</u> 3:02PM
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		<u>29.28</u>

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Haz contaminated soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Tim Boshell on behalf of Title: CM
 Signature: [Signature] Drake Date and Time: 12/7/16 11:40

TRANSPORTER

Company: Wiltshire Trk Phone Number: 301-777-4986
 Address: Greenbelt Md Truck # and License Plate: TIC #7
 Driver: Cory Rice SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 12/7/16

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/7/16

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/7/16

FACILITY

Clean Earth of Greater Washington, LLC
Profile Report

Transactions from 12/08/2016 through 12/08/2016
 Inbound and Outbound Tickets
 Third Party and Intercompany Customers
 Recycle and Disposal Material
 Sent and Unsent Tickets
 Full Details

sRpPrf.rpt
 Profile: 163190084
 Site ID: 319

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805									
700000537930	12/08/16	19WILTSHIRE8	I	1459371	DRA116-DRAKE PETROLEUM COR	35.020 Tn	0.00	35.02	0.00
163190084 - Drake - Bel Air Xtramart #7805									
<i>1 ticket and 1 transaction</i>									
						Report Grand Totals			
						Global Job Number: 142901			
						35.020 Tn	0.00	35.02	0.00
							0.00	35.02	0.00
							0.00	35.02	0.00

Report Grand Totals

1 ticket and 1 transaction

Clean Earth of Greater Washington, LLC

Ticket: 70000537930

	Date	Time	Scale
In:	12/8/2016	11:09:48	Manual W
Out:	12/8/2016	11:10:25	P. T.

Manifest: 1459371
 Vehicle ID: 19WILTSHIRE8
 Vehicle Permit:
 Customer: DRAKE PETROLEUM CORP INC

	Lbs	Tns
Gross:	99720	49.86
Tare:	29600	14.04
Net:	70040	35.02

Generator EPA#: _____
 Generator: Drake Petroleum Co
 Gen Address: 15 NE Industrial Road
 Branford, CT 06405

Facility Approval#: 163190084
 Job Name: Drake - Bel Air Xtramart #780
 Job Address: 2476 Churchville Road
 Bel Air, MD 21015

Origin: _____
 Materials & Services

Quantity	Unit
35.02	Tns

Harford Soil Treatment Type III
 Contaminate Type: Petroleum Impacted Soils
 Treatment Type: Not Applicable
 Fac Waste Code: Not Applicable
 Storage Area: Treatment Pad
 Comment:

Driver: _____
 JUSTIN

Facility: _____
 Slaughter, Taylor



Manifest # 1459371

GLOBAL JOB NUMBER: 142901

FACILITY APPROVAL NUMBER: 163190084

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Greater Washington, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Drake - Bel Air Xtramart #7805/Drake Petroleum Co
2476 Churchville Road
Bel Air, MD 21015
GENERATOR'S PHONE: 845-238-7354
GROSS WEIGHT: 99720 lb
TARE WEIGHT:
NET WEIGHT: 35.02

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Haz contaminated soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.
Name: Tim Russell on behalf of Title: CFI
Signature: Drake Date and Time: 12/8/16

TRANSPORTER
Company: Wiltshire Phone Number: 240-779-4916
Address: Bowie Truck # and License Plate: # 8 272 880
Driver: Justin Anderson SW Haulers Permit #:
I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: Justin Anderson Date and Time: 12-8-16 8:30 am

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: Date and Time: 12-8-16 11:09 am
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: Date and Time: 12/8/16

FACILITY