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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 singlewalled 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) 8,000gallon 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 overexcavation which occurred on following days. It should be noted that the soil samples shipped from this day arrived

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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 th 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 $D-3(5.5^{\circ}) - 0.4$ ppm, $D-4(3.5^{\circ}) - 0.2$ ppm, $P-1(3.5^{\circ}) - 16.8$ ppm, $P-2(3^{\circ}) - 1.0$ ppm, $P-3(3^{\circ}) - 0.0$ ppm and $P-4(3^{\circ}) - 0.7$ 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

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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), 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 (μg/L)) at a concentration of 55.2 μg/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 μg/L which exceeds the MDE Protection of Groundwater Standard of 1.9 μg/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 μg/L) at a concentration of 28,300 μg/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 µg/L) at concentrations of 201,000 µg/L, 151,000 µg/L and 386,000 µg/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 μg/L) at a concentration of 106 μg/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 μg/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 μg/L) at concentrations of 12,000 μg/L, 14,600 μg/L and 6,580 μg/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

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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 $106~\mu g/L$ 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 singlewalled 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:

Reviewed By:

Timothy Boswell

Case Manager/Hydrogeologist

Andrea Taylorson-Collins Senior Project Manager

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Enclosures

C: Eric Harvey, Drake Petroleum Company via Electronic submittal

GES File (PSID #: 615962)

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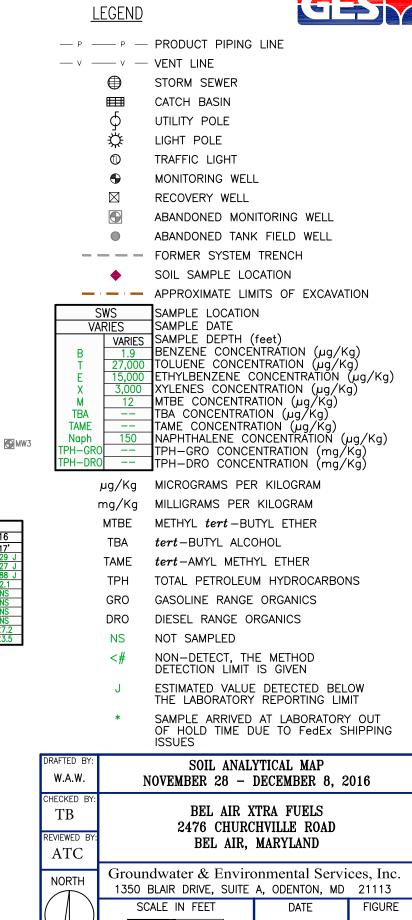
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Soil Analytical Data Summary

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)
	ion of Groun		-	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)
Protect	ion of Groun	dwater	-	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</pre>

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)
Ke	sidential Cl	ean-up Standa	ard	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</pre>

fbg = feet below grade

ppm = Parts per million

PID = Photoionization detector

mg/kg = milligrams per kilogram

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
			1	
UST-2	11/30/2016	14'	1,014	
UST-2	12/6/2016	21'	212.7	excavator reached maximum depth
TICT 2*	11/20/2016	14!	2 105	reached lab out of hold time
UST-3* UST-3	11/30/2016 12/5/2016	14' 20'	2,105 551.1	reactice tab out of note time
UST-3	12/5/2016	21'	311.8	excavator reached maximum depth
051-3	12/0/2010	21	311.0	executator reaction maximum deptir
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
CEET 44	11/20/2017	01		
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'	1./	sample re-collected
577-2	12/7/2010	U		sample re-concered
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
			T	I
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	I
377-0	12/0/2010	U	3.7	
SW-7	12/6/2016	8'	1.2	
~	, ,,,		<u>-</u>	
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'	065.7	T
D-2 D-2	12/1/2016 12/2/2016	7.5'	965.7 1,898	
D-2 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
	12,0,2010			The same and the same at the s
D-3	12/1/2016	5.5'	0.4	
D-4	12/1/2016	3.5'	0.2	

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

^{&#}x27;= Feet

APPENDIX A

MDE Correspondence

THE STATE OF MARYLAND DEPARTMENT OF THE ENVIRONMENT

V.

: ADMINISTRATION
: 1800 Washington Blvd
: Baltimore Maryland 212

Baltimore, Maryland 21230

LAND MANAGEMENT

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

DEPARTMENT CASE NOS: 2011-0112-HA; 2013-0007-HA

FACILITY ID NO: 12391

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

:

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. <u>Definitions</u>

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(41); 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. <u>Duties of a Responsible Party</u>

18. <u>Site Remediation</u>: 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. <u>Investigation</u>: "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 precharacterization 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 Activited 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

- 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. <u>Minor Technical Modifications</u>

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. <u>Site Deadlines</u>

- 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. <u>Enforcement of Deadlines</u>. 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. <u>Case Managers</u>. 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	Mr. David Went		
1800 Washington Blvd., Suite 620	Environmental Manager		

Baltimore MD 21230	Global Partners LP
P: 410-537-3499	Alliance Energy Gasoline Division
F: 410-537-3092	800 South StSuite 500
Susan.bull@maryland.gov	P.O. Box 549290
	Waltham, MA 02454
	(781) 402-8893 (Telephone)
	(781) 674-7799 (Fax)

51. <u>Principal Points of Contact</u>. 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	For Drake:
Program Administrator	
Oil Control Program	Edward J, Faneuil, Esquire
Maryland Department of the Environment	General Counsel
1800 Washington Blvd.	Global Partners, LP
Baltimore, MD 21230	P.O. Box 9161
(410) 537-3470 (Telephone)	Waltham, MA 02454-9161
(410-537-3092 (Fax)	(781) 398-4211 (Telephone)
Chris.ralston@maryland.gov	(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.

- order. 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.

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- 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. <u>Authority to Bind</u>: 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. <u>Modification</u>: 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. <u>Effective Date</u>: This Consent Order is effective upon signature by Campus Hills, Drake, and the Department.

Date

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 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

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 4 day of Octoby 1,2016.	
Bugan A Strepton	
Bryan/M. Stockton, Esq.	· · · · · · · · · · · · · · · · · · ·
Pilisbury Winthrop Shaw Pittman, LLP	
1200 17 th 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	
The state of the s	
Approved as to form and legal sufficiency	
This day of , 2016.	
Priscilla N. Carroll	
Assistant Attorney General	
Office of the Attorney General	5 L = 1
Maryland Department of the Environment	
1800 Washington Boulevard, Suite 6048	
Saltimore, 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 ______, 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 Approved as to form and legal sufficiency day of 2016. **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

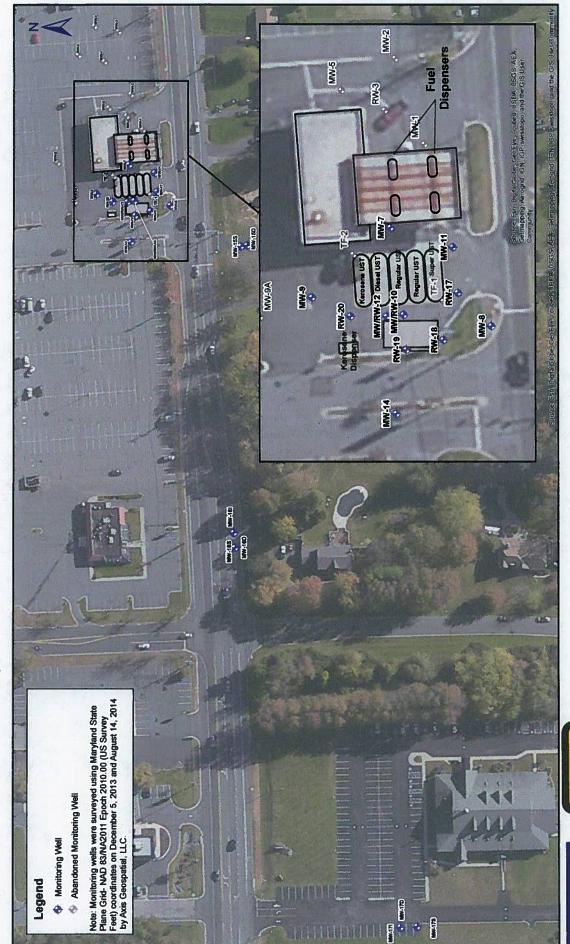


Figure 3. Site Map Bel Air Xtra Fuels 2476 Churchville Road, Bel Air, Maryland





Brown AND Caldwell

Denise Woodring

psid# 618548 recd. 11-29-16

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



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.

Mr. David Went and Ms. Florence Rosen Case No. 2011-0112-HA Page 2

• 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

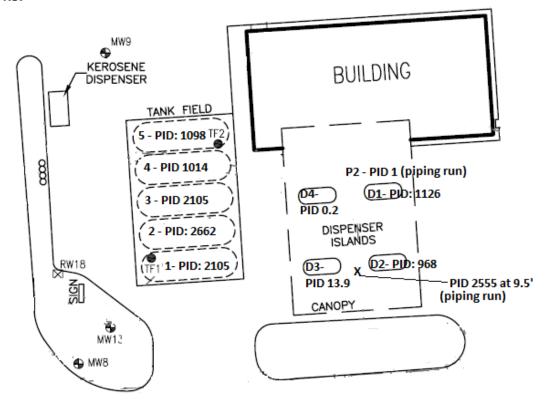
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Report of Observations

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:

Revised: 04/15/2015



CHURCHVILLE ROAD

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LAND MANAGEMENT ADMINISTRATION Oil Control Program

Tank Removal / Abandonment

Date: 11/30/16 & 12/1/16
1014 Facility ID #: 12391

Case #: 11-0112HA

☐INITIAL / ☐FOLLOW-UP

2476 Churchville Rd., Bel Air, MD 21014 Address: 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. **NO XYES** 2 Has an environmental assessment been completed? **Piping** Size Tank **Perforations** Age **Disposal Site** Tank **Product Piping** Construction Construction **Tank** (years) (gallons) Yes 🗌 No 🗌 FRP Banks 10,000 Clad Yes ☐ No 🛛 1 Gasohol 27 Yes ☐ No ☒ Yes 🗌 No 🗌 FRP **Banks** Clad 2 Gasohol 27 8,000 FRP Banks Clad Yes ☐ No ☒ Yes No No 3 Gasohol 27 8,000 Yes ☐ No ☒ Yes No No FRP **Banks** 4 Diesel 27 8,000 Clad 8,000 Clad Yes ☐ No ☒ Yes No No FRP Banks 5 Kerosene 27 Yes No No Yes No No YES *UNKNOWN* XNO? 3. Has piping been properly abandoned? See Comments NO 3 4. Has vent risers been removed? YES 5. Has all liquid been removed from UST(s)? **YES NO YES TNO** 6. Is explosion meter on site? Have UST(s) been purged of explosive or combustible vapors? □NO **⊠YES** (must confirm less than 10% LEL with explosion meter) **NOT DETECTABLE AT THIS TIME ⊠YES** □NO 8. Is groundwater contaminated? 9. Is soil contaminated? (if yes, type of product: gasoline) **⊠YES** NO NOT DETECTABLE AT THIS TIME **□**YES **NO** 10. Were contaminated soils removed? (If YES, complete Contaminated Soil Removal Form; If NO, describe in item 18) □NO **YES** 11. Was soil field screened? Tank: max. units 2662 at tank #2 Piping: max. units 2000+ at dispenser #1 NO 12. Are domestic well(s) on site? **□YES** Is sampling required? (If YES, list EPA method in item 14) **TYES** NO 13. ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION: CONTAIN AND CLEAN UP SPILL STOP OPERATIONS ☐PUMP OUT LIQUIDS 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 SOIL ANALYTICAL RESULTS: **EPA METHOD:** ⊠8015B GRO/DRO ☐8270 (SVOCs) **⊠**8260 (VOCs) MOTHER: 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

EPA METHOD

☐ 8015B GRO/DRO

chromium) for soil samples from tank field test pit samples per approved Work Plan

8270 (SVOCs)

⊠OTHER 200.7/200.8 (Total Lead, dissolved lead, arsenic, and total chromium) and 218.7 (Hexavalent

⊠8260 (VOCs)

524.2 (VOCs)

SUBMIT GROUNDWATER ANALYTICAL RESULTS:

Site Name: BEL AIR XTRAMART

Date: 11/30/16 & 12/1/16

Case No.: 11-0112HA Facility No.: 12391

14. (Continucu)					
☑AMEND REGISTRATION:	☐Notification form provided to co	ntact person			
	Owner/Representative informed		nain open unt	il notification for	rm is received by MDE
	Completed on site.				
☑OTHER: Continue to monito	r shallow groundwater and area of	drinking water v	wells in acco	ordance with the	e executed consent
agreement					
15. Has inspector completed: site:	to be 9	enerated			
15. Has inspector completed: site:	sketch? YES NO st	te photographs?	YES	□NO	
16. Were tank(s) labeled? (If YES, desc	cribe: UST ID #, case #)		⊠YES	□NO	
17. Is follow-up required by this Adm	inistration?		⊠ YES	□NO	
18.COMMENTS:Multiple generations	s of groundwater remediation have b	een conducted an	d the subsurf	ace petroleum in	npacts 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-excavation 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 shippment 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/dispener 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

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)

<u>MDIC</u>-2016-1331(T)

Certification Number

April 1, 2018 Expiration Date

Modified on 8/3/2015

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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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 units on the PID (from approx 2600 units @ 17' to /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
 - o 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 Bu	II, Supervisor	Person Interviewed: Tin Bouve!
Signature:	Sell)	Signature:

Revised: 9/22/2014

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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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.

Revised: 04/15/2015

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:
 - o An oil spill or discharge
 - o If a storage system fails a test for tightness,
 - A storage system is determined to be leaking,
 - o 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: Jeannett De Bantalom	Signature:
Date: 12-8-16	Date:
MDE Representative:	Person Interviewed:
Signature:	Signature:
Date:	Date:

Revised: 04/15/2015

APPENDIX B

Laboratory Report and Chain of Custody Documentation



ACCUTEST New Jersey

12/05/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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: JC32434

Sampling Date: 11/28/16

Report to:

mdlabs@gesonline.com ataylorsoncollins@gesonline.com

ATTN: Distribution5

Total number of pages in report: 33

TNI FORATORY

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.

Maney +. Cole
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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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 Date	Time By	Received	Matr Code		Client Sample ID
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

Job Number:

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

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

Section 3 &

Sample Results	
Report of Analysis	

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Report of Analysis

Client Sample ID: SS-1
Lab Sample ID: IC324

 Lab Sample ID:
 JC32434-1
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 86.8

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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							

Initial Weight
Run #1 4.8 g

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.60 1.2 1.2 1.2	0.14 0.15 0.18 0.24	ug/kg ug/kg ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2 Limits		its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	102% 104% 102% 103%		22% 24% 25% 30%		

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



C

Report of Analysis

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Client Sample ID: SS-1

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

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

Run #2

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

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-GRO (C6-C10) ND 7.3 15 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

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

Client Sample ID: SS-1

 Lab Sample ID:
 JC32434-1
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 86.8

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	Prep Date	Prep Batch	Analytical Batch
Run #1	2Z59179.D	1	11/30/16	KP	11/30/16	OP98840	G2Z2227

Run #2

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. Run# 2 **Surrogate Recoveries** Run#1 Limits 84-15-1 o-Terphenyl 69% 13-142% 16416-32-3 Tetracosane-d50 12-141% 67% 438-22-2 5a-Androstane 67% 13-142%

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



Page 1 of 1

Client Sample ID: SS-1

 Lab Sample ID:
 JC32434-1
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 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

Page 1 of 1

Client Sample ID: SS-1

Lab Sample ID:JC32434-1Date Sampled:11/28/16Matrix:SO - SoilDate Received:11/29/16Percent 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		SW846 3060A/7196A
HEM Oil and Grease Solids, Percent	< 570 86.8	570	mg/kg %	1	11/30/16 12:40 11/29/16 16:33		SW846 9071B SM2540 G-97

RL = Reporting Limit

C

Page 1 of 1

Date Sampled: 11/28/16

Client Sample ID: SS-2 Lab Sample ID:

JC32434-2 Matrix: SO - Soil

Date Received: 11/29/16 Method: SW846 8260C SW846 5035 Percent Solids: 85.6 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** VC7900 Run #1 C214864.D 1 12/01/16 SY11/30/16 10:40 n/a

Run #2

Initial Weight

Run #1 5.0 g

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND 4.7 3.4	0.58 1.2 1.2 1.2	0.14 0.15 0.17 0.24	ug/kg ug/kg ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	102% 106% 103% 97%		70-1 68-1 77-1 72-1	24% 25%	

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-2

 Lab Sample ID:
 JC32434-2
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 85.6

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

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

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



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Report of Analysis

Client Sample ID: SS-2

Lab Sample ID: JC32434-2 **Date Sampled:** 11/28/16 Matrix: SO - Soil **Date Received:** 11/29/16 Method: SW846 8015C SW846 3546 Percent Solids: 85.6

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

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

Final Volume Initial Weight

Run #1 1.0 ml 10.1 g

Run #2

Project:

CAS No. Compound RLMDL Units Result 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

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



ACCUTEST

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Client Sample ID: SS-2

Lab Sample ID:JC32434-2Date Sampled:11/28/16Matrix:SO - SoilDate Received:11/29/16Percent 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

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Client Sample ID: SS-2

Lab Sample ID:JC32434-2Date Sampled:11/28/16Matrix:SO - SoilDate Received:11/29/16Percent 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 HEM Oil and Grease	< 0.47 < 580	0.47 580	mg/kg	1	12/02/16 15:05 11/30/16 12:40		SW846 3060A/7196A
Solids, Percent	< 380 85.6	380	mg/kg %	1	11/30/16 12:40 11/29/16 16:33		SW846 9071B SM2540 G-97

RL = Reporting Limit

Report of Analysis

 Client Sample ID:
 SS-3

 Lab Sample ID:
 JC32434-3
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 85.4

 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	3V31780.D	1	12/01/16	TDN	11/30/16 10:40	n/a	V3V1282
Run #2							

Initial Weight
Run #1 4.7 g
Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND 1.0 3.6 20.6	0.62 1.2 1.2 1.2	0.15 0.16 0.19 0.25	ug/kg ug/kg ug/kg ug/kg	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	95% 106% 99% 90%		70-1 68-1 77-1 72-1	24% 25%	

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

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

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

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.8 g

Run #2

CAS No. Compound Result MDL Units Q RL

> TPH-GRO (C6-C10) ND 7.0 14 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 Lab Sample ID:

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

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

Run #2

Final Volume Initial Weight Run #1 1.0 ml 10.1 g

Run #2

CAS No. Compound RLMDL Units Result 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

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

Lab Sample ID: JC32434-3 **Date Sampled:** 11/28/16 Matrix: SO - Soil **Date Received:** 11/29/16 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

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Client Sample ID: SS-3

Lab Sample ID: JC32434-3 **Date Sampled:** 11/28/16 Matrix: SO - Soil **Date Received:** 11/29/16 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		SW846 3060A/7196A
HEM Oil and Grease Solids, Percent	< 580 85.4	580	mg/kg %	1	11/30/16 12:40 11/29/16 16:33		SW846 9071B SM2540 G-97

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

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 85.5

 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	D245404.D	1	12/01/16	TP	11/30/16 10:40	n/a	VD9929
Run #2							

	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
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene ^b Toluene Ethylbenzene Xylene (total)	ND 208 929 5830	34 68 68 68	8.2 8.5 10 14	ug/kg ug/kg ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	92% 83% 96% 97%		68-1 77-1	22% 24% 25% 30%	

- (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



aaa-Trifluorotoluene

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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

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 85.5

 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							

70-116%

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

Run #2

98-08-8

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	Lim	its	

81%

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

Page 1 of 1

Client Sample ID: SS-4

 Lab Sample ID:
 JC32434-4
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 85.5

 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

5a-Androstane

Run #2

438-22-2

CAS No. Compound Result RL MDL Units Q

TPH-DRO (C10-C28) ND 12 3.4 mg/kg

64%

 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%

ND = Not detected

MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

13-142%

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



Page 1 of 1

Client Sample ID: SS-4

Lab Sample ID:JC32434-4Date Sampled:11/28/16Matrix:SO - SoilDate Received:11/29/16Percent 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

Page 1 of 1

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 HEM Oil and Grease Solids, Percent	< 0.47 < 580 85.5	0.47 580	mg/kg mg/kg %	1 1 1	12/02/16 15:05 11/30/16 12:40 11/29/16 16:33	MS	SW846 3060A/7196A SW846 9071B SM2540 G-97

RL = Reporting Limit

Report of Analysis

Client Sample ID: SS-5

 Lab Sample ID:
 JC32434-5
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 82.5

 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	C214860.D	1	11/30/16	SY	11/30/16 10:40	n/a	VC7900
Run #2							

Initial Weight
Run #1 4.3 g

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.70 1.4 1.4 1.4	0.17 0.18 0.21 0.28	ug/kg ug/kg ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2 Limits		its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	105% 106% 102% 101%	70-122% 68-124% 77-125% 72-130%			

ND = Not detected MDI

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



Date Sampled: 11/28/16

Date Received: 11/29/16

Percent Solids: 82.5

Client Sample ID: SS-5

Lab Sample ID: JC32434-5 Matrix: SO - Soil

Method: SW846 8015C SW846 5035 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Report of Analysis

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.5 g

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-GRO (C6-C10) ND 7.8 16 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

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-5

 Lab Sample ID:
 JC32434-5
 Date Sampled:
 11/28/16

 Matrix:
 SO - Soil
 Date Received:
 11/29/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 82.5

 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

Run #1 Initial Weight Final Volume
10.0 g 1.0 ml

5a-Androstane

Run #2

438-22-2

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	Limi	its	
84-15-1 16416-32-3	o-Terphenyl Tetracosane-d50	69% 67%		13-1- 12-1-		

68%

ND = Not detected MDL = Method Detection Limit J = Indicates the substitution of the substitution of

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

13-142%

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



28 of 33

ACCUTEST

JC32434

Page 1 of 1

Client Sample ID: SS-5

Lab Sample ID:JC32434-5Date Sampled:11/28/16Matrix:SO - SoilDate Received:11/29/16Percent 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).

SGS 29 of 33 ACCUTEST

YSIS Page 1 of 1

Client Sample ID: SS-5

Lab Sample ID:JC32434-5Date Sampled:11/28/16Matrix:SO - SoilDate Received:11/29/16Percent 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		SW846 3060A/7196A
HEM Oil and Grease	< 600	600	mg/kg	1	11/30/16 12:40		SW846 9071B
Solids, Percent	82.5		%	1	11/29/16 16:33	MH	SM2540 G-97

RL = Reporting Limit



Section 4

Misc. Forms
Custody Documents and Other Forms
Includes the following where applicable:

• Chain of Custody

SGS	ACCUTEST
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SGS ACC	UTES.		2235 TEL. 732-3	SGS A Route 13 329-0200	ccutest - 30, Dayt FAX:	Dayton on, NJ 0 732-329-	8810		Y			F	ED-EX Tra	cking//9	21	116		ì	Order Co	ontrol #		OF
Client / Reporting Information			Desta		.accutest	.com			CONTRACTOR OF THE PARTY OF THE		The state of the s	_		or orboto is				SGS.	Accutest J	"J(38	2434
Company Name	Project Name	9:	riojec	t Inform	ation								F	Reques	ted Ar	alysis	(see	TEST	CODE	sheet)		Matrix Codes
Drake Petroleum Company, Inc.	Drake Rel Air	Xtramart #7805																				
Street Address	Street	Attamant #7805					0.0000000	150000								jć.	E					DW - Drinking Wat GW - Ground Wat
15 NE Industrial Road	2476 Church	ville Road		Billing	Informat	ion (if dif	forant									arsenic)	chromium					WW - Water
Zip	City		State	Compa	ny Name	ion (ii dir	rerent	from F	eport t	0)		-				anda	chro					SW - Surface Wate SO - Soil
Branford, CT 06405 Project Contact E-mail	Bel Air Project#		MĐ													3						SL- Sludge SED-Sediment
Andrea Taylorson-Collins ataylorsoncollins@gesonline.com	0403053			Street A	Address							\neg				i ii	Hexavalent					OI - Oil LIQ - Other Liquid
Phone # Fax #	Client Purchas	se Order#		City				State								chrc	Ě					AIR - Air
800-220-3606x3703 410-721-3733	Bill Direc	ct to Drake 7805		'			,	Hate			Zip					otai	1 .					SOL - Other Solid WP - Wipe
Sampler(s) Name(s) Phone #	Project Manag	per		Attention	n:							\dashv			& Grease	ad, tr	3060A XRCA					FB-Field Blank EB-Equipment Blan
Tim Boswell	Andrea Taylor	son-Collins											2	2	, Š	le le	90A					RB- Rinse Blank TB-Trip Blank
SGS Accutest			Collection				F	Numbe	er of pres	erved E			TPH-DRO	TPH-GRO	ō	tota	306					TO-TH) Blank
Sample # Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled	l		- 3	NaOH HNO3	H2SO4 NONE	Nater	MEOH	2000	15 TP	5 TP	9071B Oil	Metals (total lead, total chromium	SW846					
) SS-1	*	11/28/16	+	by	Matrix	# of bottles	모	NH NH	H2SO- NONE	DI Wa	MEOH	- 6	8015	8015	.06	₹	SV					LAB USE ONLY
2 SS-2	1		1445	TB	SO	9	\vdash	+	9	\sqcup	\perp		K X	Х	х	X	х					
3 SS-3		11/28/16	1455	TB	so	9	1	\perp	9	Ш)	(X	х	х	х	х		0	1	255	
4 ss-4		11/28/16	1250	TB	so	9	Ш	\perp	9)	c x	х	х	х	Х	1	29		1	1/1/2
5 SS-5	- 	11/28/16	100	TB	so	9		Ш	9)	(x	х	х	х	х		0	2)	_	042 C13 C48 T2
3 000		11/28/16	1620	TB	so	9			9)	(x	х	х	х	х	1		=	_	140 00
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@11221E																		\neg		-	-	
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Turnaround Time (Business days)						Data I	Deliver	able li	nforma	tion											-	
Std. 10 Business Days	pproved By (SGS	Accutest PM): / Date:				ıl "A" (Le				NYAS	SP Cate	gory A					COMM	ents / :	Special	Instructio	ins	
5 Day RUSH	- COLUCTURE	7.A~	ĺ	-		il "B" (Le .evel 3+4					SP Cate			mdiab	s@ges	sonline	.com,	ataylo	rsoncol	llıns@gr	esonline.	.com,
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Emergency & Rush T/A data available VIA Lablink				Commercia NJ Reduci								ummar										1
Relinguished by Sampler) Date Time	Sai	mple Custody mu	st be docume	nted belo	ow each	time san	iples o	chang	e poss	w data sessic	on, incl	udina	courier	Samp	le inve	entory	is ver	fied u	ipon re	ceipt in	the La	boratory
Date Time:		Received By:	2			R	lelinquis	short-By	Zo		,	9			ate Time	100) R	eceived	Вушту	-11	,	
Relinquished by Sampler: Date Time:		Received By:				2	2	R	m.	7_				/	1/29	hi	2		19	Hen	_	
		3				R	elinquis I	shed By	12					ı	ata Time):	R	eceived	By/			

JC32434: Chain of Custody Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number:	JC32434		(Client:				Project:				
Date / Time Received:	11/29/20	16 10	:00:00	AM	Delivery N	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 1. Custody Seals Present: 2. Custody Seals Intact:	Y or	<u>N</u>		COC Pr	resent: s/Time OK	Y o	r N	Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete:	<u>Y</u> <u>V</u>	or N		
Cooler Temperature	_	Y or	<u>r N</u>					Sample container label / COC agree:	✓			
 Temp criteria achieved: Cooler temp verification: Cooler media: No. Coolers: 	[Ice (Gun (Bag) 2					Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for: 3. Condition of sample:	<u>Y</u> ✓	or N		
Quality Control Preserva 1. Trip Blank present / coole 2. Trip Blank listed on COC	er: [Υ ο □	or N V	N/A				Sample Integrity - Instructions 1. Analysis requested is clear: 2. Bottles received for unspecified tests	<u>Y</u>	or N	N/A	
Samples preserved prope VOCs headspace free:	,			V				Sufficient volume recvd for analysis: Compositing instructions clear: Filtering instructions clear:			y	
Comments												

JC32434: Chain of Custody

Page 2 of 2



ACCUTEST New Jersey

12/12/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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: JC32714

Sampling Date: 12/01/16



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.

Maney +. Cole 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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Sample Summary

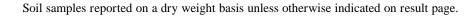
Drake Petroleum Company, Inc.

Job No:

JC32714

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD Project No: 0403053

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
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





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

Section 3 &

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

	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
D 110							

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	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



Page 2 of 3

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	Limi	ts	

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

Page 3 of 3

Report of Analysis

Client Sample ID: D-3 Lab Sample ID: JC32714-1 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil 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.	Surrogate Recoveries	Run# 1	Run# 2	Limits
	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

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 8015C
 SW846 5035
 Percent Solids:
 86.6

 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	PF138599.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 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

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 8015C
 SW846 3546
 Percent Solids:
 86.6

 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	Lim	its	
84-15-1 16416-32-3	o-Terphenyl Tetracosane-d50	53% 56%				
438-22-2 5a-Androstane		51% 13-142%				

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



10 of 38 ACCUTEST JC32714

Client Sample ID: D-4

 Lab Sample ID:
 JC32714-2
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 83.1

 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	3C133549.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Dun #2							

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

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

Page 2 of 3

Client Sample ID: D-4

 Lab Sample ID:
 JC32714-2
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 83.1

 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

Page 3 of 3

Report of Analysis

Client Sample ID: D-4

Lab Sample ID: JC32714-2 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 83.1 **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	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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: D-4

 Lab Sample ID:
 JC32714-2
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 83.1

 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

Run #1 5.7 g 5.0 ml 100 ul
Run #2

CAS No. Compound Result RLMDL 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Report of Analysis

Client Sample ID: D-4

 Lab Sample ID:
 JC32714-2
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 83.1

 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
10.9 g	1.0 ml
	-

CAS No.	Compound	Result	RL	MDL	Units	
	TPH-DRO (C10-C28)	ND	11	3.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
84-15-1 16416-32-3	o-Terphenyl Tetracosane-d50	73% 77%		13-1 12-1		
438-22-2	5a-Androstane	70%		13-1		

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



15 of 38 ACCUTEST JC32714

Client Sample ID: P-1

 Lab Sample ID:
 JC32714-3
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 79.4

 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	3C133550.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

Run #2

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

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

SGS

Client Sample ID: P-1

 Lab Sample ID:
 JC32714-3
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 79.4

 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	2.2	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	Limi	its	

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



Page 3 of 3

Client Sample ID: P-1

Lab Sample ID: JC32714-3 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 79.4 **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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: P-1

 Lab Sample ID:
 JC32714-3
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 79.4

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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	Lim	Limits	
					70-116%	

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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: P-1

 Lab Sample ID:
 JC32714-3
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 79.4

 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	Lim	its	
84-15-1 16416-32-3	o-Terphenyl Tetracosane-d50	67% 70%		13-1		
438-22-2	5a-Androstane	64%	12-141% 13-142%			

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 3

Report of Analysis

Client Sample ID: P-2

Lab Sample ID: JC32714-4 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 82.2 **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	3C133551.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
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	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

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

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Page 2 of 3

Client Sample ID: P-2

Lab Sample ID: JC32714-4 **Date Sampled:** 12/01/16 Matrix: SO - Soil **Date Received:** 12/02/16 Method: SW846 8260C SW846 5035 Percent Solids: 82.2 **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	2.6	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	Limi	its	

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



Page 3 of 3

Client Sample ID: P-2

Lab Sample ID: JC32714-4 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 82.2 **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 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	98% 102%		68-124% 77-125%
460-00-4	4-Bromofluorobenzene	101%		72-130%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: P-2

 Lab Sample ID:
 JC32714-4
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 82.2

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

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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: P-2

 Lab Sample ID:
 JC32714-4
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 82.2

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	Prep Date	Prep Batch	Analytical Batch
Run #1	ZZ81172.D	1	12/07/16	KP	12/04/16	OP98938	GZZ2896
Run #2							

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 16416-32-3 438-22-2	o-Terphenyl Tetracosane-d50 5a-Androstane	65% 70% 64%		13-1- 12-1- 13-1-	41%	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Client Sample ID: P-3

Lab Sample ID: JC32714-5 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 74.9 **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	3C133552.D	1	12/05/16	PS	12/02/16 16:10	n/a	V3C6084
Run #2							

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

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

Page 2 of 3

Report of Analysis

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

 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

VOA Full List + Oxygenates

Project:

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	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	0.18	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2.4	0.29	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	0.49	1.2	0.32	ug/kg	J
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	ND	6.0	0.17	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	3.6	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	0.25	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	ND	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	0.75	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.0	0.92	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		1.2	0.26	ug/kg	
95-47-6			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	Limi	its	

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



Page 3 of 3

Client Sample ID: P-3

Lab Sample ID: JC32714-5 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 74.9 **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 2037-26-5 460-00-4	1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	103% 100% 101%		68-124% 77-125% 72-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range



Page 1 of 1

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 8015C
 SW846 5035
 Percent Solids:
 74.9

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

File IDDFAnalyzedByPrep DatePrep BatchAnalytical BatchRun #1PF138603.D112/05/16XPL12/02/16 16:10n/aGPF4271

Run #2

Run #1 5.5 g 5.0 ml 100 ul
Run #2 Methanol Aliquot

CAS No. Compound Result RLMDL Units Q TPH-GRO (C6-C10) ND 7.8 16 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Report of Analysis

Client Sample ID: P-3

438-22-2

 Lab Sample ID:
 JC32714-5
 Date Sampled:
 12/01/16

 Matrix:
 SO - Soil
 Date Received:
 12/02/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 74.9

 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	l
Run #2								l

Initial Weight Final Volume

Run #1 12.0 g 1.0 ml Run #2

5a-Androstane

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	Lim	its	
84-15-1 16416-32-3	o-Terphenyl	46% 54%		13-1- 12-1-		

45%

ND = Not detected MDL = Method Detection Limit J =

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

13-142%



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

	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
Dun #2							

Run #2

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



Page 2 of 3

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	Limi	its	

CAS No. Surrogate Recoveries Run# 1 Run# 2 Limits

1868-53-7 Dibromofluoromethane 105% 70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 3 of 3

Client Sample ID: P-4

Lab Sample ID: JC32714-6 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil 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.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	108% 101%		68-124% 77-125%
460-00-4	4-Bromofluorobenzene	101%		77-125%

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



ACCUTEST

aaa-Trifluorotoluene

Page 1 of 1

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 8015C
 SW846 5035
 Percent Solids:
 78.4

 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

Report of Analysis

Run #2

98-08-8

Run #1 4.7 g 5.0 ml 100 ul
Run #2

70-116%

CAS No. Compound Result RLMDL Units Q TPH-GRO (C6-C10) ND 8.1 16 mg/kg CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

94%

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

Page 1 of 1

Report of Analysis

Client Sample ID: P-4

Lab Sample ID: JC32714-6 **Date Sampled:** 12/01/16 Matrix: **Date Received:** 12/02/16 SO - Soil Method: SW846 8015C SW846 3546 Percent Solids: 78.4 **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	Limi	ts	
84-15-1 16416-32-3	o-Terphenyl Tetracosane-d50	58% 61%		13-14 12-14		
438-22-2	5a-Androstane	56%		13-14	42%	

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



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Section 4

Misc. Forms
Custody Documents and Other Forms
Includes the following where applicable:

• Chain of Custody

CHAIN OF CUSTODY

PAGE __ OF __

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Project Contact		E-mail	Project	t#				Street A	ddress								ĝ									1	LIQ - Other Liquid
	ns ataylorsoncollins@ge		040305													- 0	9									- 1	AIR - Air SOL - Other Solid
Phone #		Fax#		Purchase				City			,	State			Zip	1	3										WP - Wipe FB-Field Blank
800-220-3606x3703 Sampler(s) Name(s)	410-7	21-3733 Phone #		III Direct	o Drake 78	305		Attention								- 6	3									1	EB-Equipment Blank
Tim Boswell		1 Hono #	1					Alterior	1.							1 9										-	RB- Rinse Blank TB-Trip Blank
1 IIII Bosweii			Allarea	rayiors	n-Collins		Collection	L	T	Т	T	Numb	er of pres	erved 8	Bottles	Sulfaction of Control	TPH-DRO	TPH-GRO									
SGS									1		П	- I -	X	ater	J. FE	1	- 4	直									
Sample # Field ID /	Point of Collection		МЕОН	/DI Vial #	Dat	te	Time	Sampled by	Matrix	# of bottles	호	NaOH HNO3	H2SO4 NONE	DI Wa	MEOH	8260	8015	8015								1	LAB USE ONLY
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JC32714: Chain of Custody Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number:	JC32714	_ Client:	Project:			
Date / Time Received:	12/2/2016 9:45:	00 AM	Delivery Method:			
Cooler Temps (Raw Mea	•					
Cooler Security 1. Custody Seals Present: 2. Custody Seals Intact: Cooler Temperature 1. Temp criteria achieved: 2. Cooler temp verification: 3. Cooler media: 4. No. Coolers:	Y or N V T T T T T T T T T	Gun Bag)		Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete: 3. Sample container label / COC agree: Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for:	Y or N	
Quality Control Preserv 1. Trip Blank present / cool 2. Trip Blank listed on COC 3. Samples preserved prop 4. VOCs headspace free:	er:	N N/A		3. Condition of sample: Sample Integrity - Instructions 1. Analysis requested is clear: 2. Bottles received for unspecified tests 3. Sufficient volume recvd for analysis: 4. Compositing instructions clear: 5. Filtering instructions clear:	Intact	
Comments				•		
SM089-02 Rev. Date 12/1/16						

JC32714: Chain of Custody Page 2 of 2



ACCUTEST New Jersey

12/15/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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: JC32918

Sampling Date: 12/05/16



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

TNI LABORATOR

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.

Maney T. Cole
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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4.1: Chain of Custody	12



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	Collected			Matrix	Client
Number	Date	Time By	Received	l Code Type	Sample ID
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 Analyte	Result/ Qual	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

Section 3 &

Sample Results		
Report of Analysis		
report of Tildlysis		

Page 1 of 3

Date Sampled: 12/05/16

Report of Analysis

Client Sample ID: UST-5(22') Lab Sample ID: JC32918-1

Matrix:SO - SoilDate Received:12/06/16Method:SW846 8260CSW846 5035Percent Solids:86.8Project: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	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

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

Page 2 of 3

Date Sampled: 12/05/16

Client Sample ID: UST-5(22') Lab Sample ID: JC32918-1

Matrix:SO - SoilDate Received:12/06/16Method:SW846 8260CSW846 5035Percent Solids:86.8Project: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

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

SGS

Page 3 of 3

Client Sample ID: UST-5(22') Lab Sample ID: JC32918-1 **Date Sampled:** 12/05/16 Matrix: SO - Soil **Date Received:** 12/06/16 Method: SW846 8260C SW846 5035 Percent Solids: 86.8 **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	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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/05/16

Report of Analysis

Client Sample ID: UST-5(22') Lab Sample ID: JC32918-1

Matrix:SO - SoilDate Received:12/06/16Method:SW846 8015CSW846 5035Percent Solids:86.8Project: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 LM86101.D 1 12/06/16 EC 12/06/16 10:20 n/a GLM3403

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 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Report of Analysis

Client Sample ID: UST-5(22') Lab Sample ID: JC32918-1 Matrix: SO - Soil

Method: SW846 8015C SW846 3546 **Date Sampled:** 12/05/16 **Date Received:** 12/06/16 Percent Solids: 86.8

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

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

Run #2

Final Volume Initial Weight

Run #1 1.0 ml 11.3 g

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-DRO (C10-C28) ND 3.2 11 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value





Section 4

Misc. Forms	
Custody Documents and Other Forms	
Includes the following where applicable:	

CHAIN OF CUSTODY SGS Accutest - Dayton MILES Program 120 Program MILES PROGRAM PROGRAM

PAGE __ OF __

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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 Mea	,					
Cooler Security 1. Custody Seals Present: 2. Custody Seals Intact: Cooler Temperature 1. Temp criteria achieved: 2. Cooler temp verification: 3. Cooler media: 4. No. Coolers: Quality Control Preserv 1. Trip Blank present / cool 2. Trip Blank listed on COO 3. Samples preserved prop 4. VOCs headspace free:	Y or N	g)		Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete: 3. Sample container label / COC agree: Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for: 3. Condition of sample: Sample Integrity - Instructions 1. Analysis requested is clear: 2. Bottles received for unspecified tests 3. Sufficient volume recvd for analysis: 4. Compositing instructions clear: 5. Filtering instructions clear:	Y or N ✓ □ Y or N Y or N ✓ □ Intact Y or N N/A ✓ □ □ □ □ □ □ □ □ □ □ □ □ □ □	
SM089-02 Rev. Date 12/1/16						

JC32918: Chain of Custody

Page 2 of 2



ACCUTEST New Jersey

12/19/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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: JC33060

Sampling Date: 12/06/16



mdlabs@gesonline.com ataylorsoncollins@gesonline.com

ATTN: Distribution5

Total number of pages in report: 55

TNI FBORATORY

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.

Mancy T. Cole
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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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 Date	Time By	Received	Matr Code		Client Sample ID
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

_	Client Sample ID		D.		** *:	25.0
Analyte		Qual	RL	MDL	Units	Method
JC33060-1	D-1 (15')					
Methyl Tert Buty		0.43 J	1.3	0.35	ug/kg	SW846 8260C
Tert Butyl Alcoh	nol	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-Butylbenzen	e	0.27 J	2.2	0.17	ug/kg	SW846 8260C
Ethylbenzene		1.3	1.1	0.16	ug/kg	SW846 8260C
Isopropylbenzen	e	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 Alcoh		13.1 J	28	3.3	ug/kg	SW846 8260C
1,2,4-Trimethyll		7.3	2.2	0.19	ug/kg	SW846 8260C
1,3,5-Trimethyll	oenzene	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
D 4 11		O 40 T	2.2	0.17	ug/kg	SW846 8260C
sec-Butylbenzen	e	0.49 J	2.2	0.17	ug/Kg	2
•	e	0.49 J 2.3	1.1	0.17	ug/kg ug/kg	SW846 8260C
Ethylbenzene						
Ethylbenzene Isopropylbenzen	e	2.3	1.1	0.17	ug/kg	SW846 8260C
Ethylbenzene Isopropylbenzen Methyl Tert Buty	e	2.3 0.66 J	1.1 2.2	0.17 0.17	ug/kg ug/kg	SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzen Methyl Tert Buty Naphthalene	e yl Ether	2.3 0.66 J 0.89 J	1.1 2.2 1.1	0.17 0.17 0.29	ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzen Methyl Tert Buty Naphthalene n-Propylbenzene	e yl Ether	2.3 0.66 J 0.89 J 4.1 J	1.1 2.2 1.1 5.6	0.17 0.17 0.29 0.16	ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzen Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh	e yl Ether sol	2.3 0.66 J 0.89 J 4.1 J 2.2	1.1 2.2 1.1 5.6 2.2	0.17 0.17 0.29 0.16 0.22	ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzen Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll	e yl Ether nol penzene	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7	1.1 2.2 1.1 5.6 2.2 28	0.17 0.17 0.29 0.16 0.22 3.4	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
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Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene	e yl Ether nol penzene	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene	e yl Ether nol penzene	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene Xylene (total)	e yl Ether nol penzene	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0 1.4	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24 0.22	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene Xylene (total) JC33060-4	e yl Ether sol sol senzene senzene UST-2(21')	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0 1.4	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24 0.22	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene Xylene (total) JC33060-4 sec-Butylbenzene	e yl Ether sol sol senzene senzene UST-2(21')	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0 1.4 7.4	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1 1.1	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24 0.22	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene Xylene (total) JC33060-4 sec-Butylbenzene Ethylbenzene	e yl Ether sol	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0 1.4 7.4	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1 1.1	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24 0.22 0.22	ug/kg	SW846 8260C SW846 8260C
Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene Xylene (total) JC33060-4 sec-Butylbenzene Ethylbenzene Isopropylbenzene	e yl Ether sol	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0 1.4 7.4	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1 1.1 1.1	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24 0.22 0.22	ug/kg	SW846 8260C SW846 8260C
sec-Butylbenzene Ethylbenzene Isopropylbenzene Methyl Tert Buty Naphthalene n-Propylbenzene Tert Butyl Alcoh 1,2,4-Trimethyll 1,3,5-Trimethyll m,p-Xylene o-Xylene Xylene (total) JC33060-4 sec-Butylbenzene Ethylbenzene Isopropylbenzene Naphthalene n-Propylbenzene	e yl Ether nol penzene penzene UST-2(21')	2.3 0.66 J 0.89 J 4.1 J 2.2 30.7 14.4 5.1 6.0 1.4 7.4	1.1 2.2 1.1 5.6 2.2 28 2.2 2.2 1.1 1.1 1.1 2.6	0.17 0.17 0.29 0.16 0.22 3.4 0.19 0.18 0.24 0.22 0.22 0.20 0.19 0.20	ug/kg	SW846 8260C SW846 8260C

Summary of Hits Job Number: JC33060

Account: Drake Petroleum Company, Inc.

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

Collected: 12/06/16

Lab Sample ID Client Sample ID	Pocult/				
Analyte	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/				
Analyte	Qual	RL	MDL	Units	Method
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
JC33060-9 SW-7					
Methylene chloride	12.4	6.4	1.3	ug/kg	SW846 8260C

Section 3 &

Sample Results		
Report of Analysis	;	
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Page 1 of 3

Client Sample ID: D-1(15') Lab Sample ID:

JC33060-1 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 82.3 **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	V165526.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963

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	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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 2 of 3

 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.	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	0.43	1.3	0.35	ug/kg	J
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	62.1	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	urrogate Recoveries Run# 1 Run# 2 Limi			ts	

1868-53-7 Dibromofluoromethane 105% 70-122%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 3 of 3

Client Sample ID: D-1(15') Lab Sample ID: JC33060-1 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil 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 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	106% 100%		68-124% 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

E = Indicates value exceeds calibration range



Report of Analysis

Client Sample ID: D-1(15') Lab Sample ID: JC33060-1 Matrix: SO - Soil

Method: SW846 8015C SW846 5035 **Project:**

Date Sampled: 12/06/16 **Date Received:** 12/07/16

Percent Solids: 82.3 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** GPF4275 Run #1 PF138673.D 1 12/09/16 XPL 12/07/16 16:31 n/a

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.2 g

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-GRO (C6-C10) ND 8.3 17 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Report of Analysis

Client Sample ID: D-1(15') Lab Sample ID: JC33060-1

Method: SW846 8015C SW846 3546

Matrix: SO - Soil **Date Received:** 12/07/16 **Percent Solids:** 82.3 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 ZZ81267.D 1 12/11/16 TL12/10/16 OP99094 GZZ2899

Run #2

Final Volume Initial Weight

Run #1 1.0 ml 11.0 g

Run #2

CAS No. Compound RLMDL Units Result Q

> TPH-DRO (C10-C28) 3.2 ND 11 mg/kg

CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

84-15-1 o-Terphenyl 65% 13-142% 16416-32-3 Tetracosane-d50 12-141% 71% 438-22-2 5a-Androstane 62% 13-142%

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



ACCUTEST

Client Sample ID: D-2(19')

 Lab Sample ID:
 JC33060-2
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 87.3

 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	V165528.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
Run #2							

Run #1 5.2 g

Run #2

VOA Full List + Oxygenates

Initial Weight

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

Page 2 of 3

Report of Analysis

 Client Sample ID:
 D-2(19')

 Lab Sample ID:
 JC33060-2
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 87.3

 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	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	Limi	ts	

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



Page 3 of 3

Client Sample ID: D-2(19') Lab Sample ID: JC33060-2 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil Method: SW846 8260C SW846 5035 **Percent Solids:** 87.3 **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	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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Report of Analysis

Client Sample ID: D-2(19')
Lab Sample ID: JC33060-2
Matrix: SO - Soil

Method: SW846 8015C SW846 5035 Percent Solids: 87.3 Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Date Sampled: 12/06/16
Date Received: 12/07/16
Percent Solids: 87.3

Date Prep Batch Analytical Batch

 File ID
 DF
 Analyzed
 By
 Prep Date
 Prep Batch
 Analytical Bat

 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

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



16 of 55 ACCUTEST JC33060

3.2

Report of Analysis

Page 1 of 1

Client Sample ID: D-2(19') Lab Sample ID: JC33060-2 Matrix: SO - Soil

Method: SW846 8015C SW846 3546 **Date Sampled:** 12/06/16 **Date Received:** 12/07/16 **Percent Solids:** 87.3

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

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 ZZ81268.D 1 12/11/16 TL12/10/16 OP99094 GZZ2899

Run #2

Final Volume Initial Weight

Run #1 1.0 ml 11.5 g

Run #2

CAS No. Compound RLMDL Units Result 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Report of Analysis

Client Sample ID: UST-1(21') Lab Sample ID: JC33060-3

Matrix:SO - SoilDate Received:12/07/16Method:SW846 8260CSW846 5035Percent Solids:88.3Project: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
 V165530.D
 1
 12/12/16
 AJ
 12/07/16 16:31
 n/a
 VV6963

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	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

SGS

 Client Sample ID:
 UST-1(21')

 Lab Sample ID:
 JC33060-3
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 88.3

 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	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	Limi	ts	

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



Page 3 of 3

Client Sample ID: UST-1(21') Lab Sample ID: JC33060-3 **Date Sampled:** 12/06/16 Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8260C SW846 5035 **Percent Solids:** 88.3 **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	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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Report of Analysis

Client Sample ID: UST-1(21') Lab Sample ID: JC33060-3

Matrix:SO - SoilDate Received:12/07/16Method:SW846 8015CSW846 5035Percent Solids:88.3Project: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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Date Received: 12/07/16

Report of Analysis

Client Sample ID: UST-1(21') Lab Sample ID: JC33060-3

Matrix: SO - Soil
Method: SW846 8015C SW846 3546
Project: GESMD:PC# 007805 Bel Air Xtra Fue

SW846 8015C SW846 3546 **Percent Solids:** 88.3 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

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

SGS

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ACCUTEST
JC33060

Page 1 of 3

 Client Sample ID:
 UST-2(21')

 Lab Sample ID:
 JC33060-4

 Matrix:
 SO - Soil

 Date Received:
 12/07/16

Method:SW846 8260CSW846 5035Percent Solids:81.0Project:GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

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	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

MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 2 of 3

 Client Sample ID:
 UST-2(21')

 Lab Sample ID:
 JC33060-4
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 81.0

 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	3.2	1.3	0.19	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.4	0.20	ug/kg	
98-82-8	Isopropylbenzene	0.53	2.6	0.20	ug/kg	J
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	3.3	6.4	0.19	ug/kg	J
103-65-1	n-Propylbenzene	1.5	2.6	0.25	ug/kg	J
100-42-5	Styrene	4.0	2.6	0.19	ug/kg	
75-65-0	Tert Butyl Alcohol	24.1	32	3.9	ug/kg	J
994-05-8	tert-Amyl Methyl Ether	ND	2.6	0.69	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	0.42	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	11.9	2.6	0.22	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	3.3	2.6	0.21	ug/kg	
75-01-4	Vinyl chloride	ND	2.6	0.26	ug/kg	
	m,p-Xylene	6.8	1.3	0.28	ug/kg	
95-47-6	o-Xylene	1.0	1.3	0.26	ug/kg	J
1330-20-7	Xylene (total)	7.8	1.3	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
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1868-53-7 Dibromofluoromethane 92% 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

 $N = \ Indicates \ presumptive \ evidence \ of \ a \ compound$

Page 3 of 3

Client Sample ID: UST-2(21') Lab Sample ID: JC33060-4 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 81.0 **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 J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range



Page 1 of 1

Client Sample ID: UST-2(21') Lab Sample ID: JC33060-4

Date Sampled: 12/06/16 Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8015C SW846 5035 Percent Solids: 81.0 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.9 g

Run #2

CAS No. Compound Result MDL Units Q RL

> TPH-GRO (C6-C10) ND 7.5 15 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Report of Analysis

Client Sample ID: UST-2(21') Lab Sample ID: JC33060-4

Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8015C SW846 3546 Percent Solids: 81.0 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 ZZ81270.D 1 12/11/16 TL12/10/16 OP99094 GZZ2899 Run #2

Final Volume Initial Weight Run #1 1.0 ml 11.4 g

Run #2

CAS No. Compound RLMDL Units Result Q

> TPH-DRO (C10-C28) 3.1 ND 11 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Client Sample ID: UST-3(21') Lab Sample ID: JC33060-5

 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

	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							

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 MD

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

Page 2 of 3

Report of Analysis

Date Sampled: 12/06/16

Date Received: 12/07/16

Client Sample ID: UST-3(21') Lab Sample ID: JC33060-5

SO - Soil

SW846 8260C SW846 5035 Percent Solids: 83.2 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

VOA Full List + Oxygenates

Matrix:

Method:

Project:

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

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

Page 3 of 3

 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.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	100% 103%		68-124% 77-125%
460-00-4	4-Bromofluorobenzene	102%		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 <math>E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS

30 of 55 ACCUTEST JC33060

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 8015C
 SW846 5035
 Percent Solids:
 83.2

 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

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



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Page 1 of 1

Date Sampled: 12/06/16

Report of Analysis

Client Sample ID: UST-3(21') Lab Sample ID: JC33060-5

Matrix: SO - Soil Method: SW846 8015C SW846 3546

Date Received: 12/07/16 Percent Solids: 83.2 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 ZZ81271.D 1 12/11/16 TL12/10/16 OP99094 GZZ2899

Run #2

Final Volume Initial Weight

Run #1 1.0 ml 6.5 g

Run #2

CAS No. Compound RLMDL Units Result 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 12-141% 81% 438-22-2 5a-Androstane 74% 13-142%

ND = Not detected

MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Client Sample ID: UST-4(21') Lab Sample ID: JC33060-6

 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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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

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 =

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

SGS

3.6

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.	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	Lim	its	

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

Page 3 of 3

Client Sample ID: UST-4(21') Lab Sample ID: JC33060-6 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil 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 J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range



Page 1 of 1

Date Sampled: 12/06/16

Client Sample ID: UST-4(21') Lab Sample ID: JC33060-6

Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8015C SW846 5035 **Percent Solids:** 87.7 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.9 g

Run #2

CAS No. Compound Result RLMDL 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Date Sampled: 12/06/16

Client Sample ID: UST-4(21') Lab Sample ID: JC33060-6

Matrix:SO - SoilDate Received:12/07/16Method:SW846 8015CSW846 3546Percent Solids:87.7Project: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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Date Received: 12/07/16

Client Sample ID: P-5(12') Lab Sample ID: JC33060-7

Matrix: SO - Soil Method: SW846 8260C SW846 5035

Percent Solids: 86.5 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Run #2

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

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

Page 2 of 3

Date Sampled: 12/06/16

Client Sample ID: P-5(12') Lab Sample ID: JC33060-7

Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8260C SW846 5035 Percent Solids: 86.5 **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	Limi	its	

Dibromofluoromethane 97% 70-122% 1868-53-7

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

Page 3 of 3

Client Sample ID: P-5(12') Lab Sample ID: JC33060-7 **Date Sampled:** 12/06/16 Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8260C SW846 5035 Percent Solids: 86.5 **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
	1,2-Dichloroethane-D4	91%		68-124%
2037-26-5 460-00-4	Toluene-D8 4-Bromofluorobenzene	100% 98%		77-125% 72-130%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Date Received: 12/07/16

Report of Analysis

Client Sample ID: P-5(12') Lab Sample ID: JC33060-7

Matrix: SO - Soil Method: SW846 8015C SW846 5035

Percent Solids: 86.5 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.8 g

Run #2

CAS No. Compound Result MDL Units Q RL

> TPH-GRO (C6-C10) ND 6.8 14 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Date Sampled: 12/06/16

Client Sample ID: P-5(12') Lab Sample ID: JC33060-7

Matrix:SO - SoilDate Received:12/07/16Method:SW846 8015CSW846 3546Percent Solids:86.5Project: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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Client Sample ID: SW-6 Lab Sample ID: JC330

 Lab Sample ID:
 JC33060-8
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 77.0

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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

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



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

 Lab Sample ID:
 JC33060-8
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 77.0

VOA Full List + Oxygenates

Project:

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	Lim	its	

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



Page 3 of 3

Client Sample ID: SW-6 Lab Sample ID: JC33060-8 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 77.0 **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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Report of Analysis

Client Sample ID: SW-6 Lab Sample ID: JC33060-8 Matrix: SO - Soil

Method: SW846 8015C SW846 5035 **Project:**

Date Sampled: 12/06/16 **Date Received:** 12/07/16

Percent Solids: 77.0 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.8 g

Run #2

CAS No. Compound Result MDL Units Q RL

> TPH-GRO (C6-C10) ND 8.3 17 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 12/06/16

Report of Analysis

Client Sample ID: SW-6 Lab Sample ID: JC33060-8

Matrix:SO - SoilDate Received:12/07/16Method:SW846 8015CSW846 3546Percent Solids:77.0Project: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

Run #1 Initial Weight Final Volume 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	Limi	ts	
	84-15-1 16416-32-3	o-Terphenyl Tetracosane-d50	79% 83%		13-14 12-14		
	438-22-2	5a-Androstane	77%		13-14	12%	

ND = Not detected MDL = Method Detection Limit J =

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Report of Analysis

Client Sample ID: SW-7 Lab Sample ID: JC33060-9 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 85.2 **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	V165519.D	1	12/12/16	AJ	12/07/16 16:31	n/a	VV6963
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	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

 Client Sample ID:
 SW-7

 Lab Sample ID:
 JC33060-9
 Date Sampled:
 12/06/16

 Matrix:
 SO - Soil
 Date Received:
 12/07/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 85.2

 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	2.6	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	Limit	ts	

ND = Not detected MDL = Method Detection Limit J =

107%

RL = Reporting Limit

1868-53-7

E = Indicates value exceeds calibration range

Dibromofluoromethane

J = Indicates an estimated value

70-122%



Page 3 of 3

Client Sample ID: SW-7 Lab Sample ID: JC33060-9 **Date Sampled:** 12/06/16 Matrix: **Date Received:** 12/07/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 85.2 **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
	1,2-Dichloroethane-D4	110%		68-124%
2037-26-5 460-00-4	Toluene-D8 4-Bromofluorobenzene	101% 102%		77-125% 72-130%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: SW-7 Lab Sample ID: JC33060-9

Date Sampled: 12/06/16 Matrix: SO - Soil **Date Received:** 12/07/16 Method: SW846 8015C SW846 5035 Percent Solids: 85.2 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

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

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.7 g

Run #2

CAS No. Compound Result MDL Units Q RL

> TPH-GRO (C6-C10) ND 7.1 14 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Report of Analysis

Client Sample ID: SW-7 Lab Sample ID: JC33060-9 Matrix: SO - Soil

Method: SW846 8015C SW846 3546 **Date Sampled:** 12/06/16 **Date Received:** 12/07/16 Percent Solids: 85.2

Project:

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

11

File ID Run #1

DF ZZ81277.D 1

Analyzed By 12/11/16 TL **Prep Date** 12/10/16

Prep Batch OP99094

Analytical Batch GZZ2899

Run #2

Final Volume Initial Weight

1.0 ml

Run #1 10.4 g

Run #2

CAS No.

RLMDL Units Result Q

TPH-DRO (C10-C28)

Compound

ND

3.3 mg/kg

CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

84-15-1 o-Terphenyl 16416-32-3 Tetracosane-d50 438-22-2 5a-Androstane

76% 80% 73% 13-142% 12-141% 13-142%

ND = Not detected

MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value





Section 4

Misc. Forms
Custody Documents and Other Forms
Includes the following where applicable: • Chain of Custody



SIL

CHAIN OF CUSTODY

SGS Accutest - Dayton
2735 Route 130 Dayton BIL 08210

PAGE \ OF \

A.C.	OOILOI		TEL. 732	35 Route . -329-020				0			FED-	TXTFact	ing#130	1 63	00	Bottl	e Order Cor	ntrol #	-	
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Client / Reporting Informatio				Projec	t Inform	ation							Reques	ted An	dveie /	See TE	ST COD	E sheet)	263	3060
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BNE Loutral D	Load 2476 CV	woholle	Rd	Billing	Informatio	n (if differ	rent from F	Canort to	·		5,	4								WW - Water SW - Surface Water
City State	Zip City		State	Compa	ny Name	··· (ii dilidi	CHE HOM?	ieport to			- 1	2	10		3					SO - Soil
Project Contract	0405 15el Air		MO								3	20	1 2	9	3					SL- Sludge SED-Sediment
Anches Taylorter-Co	E-mail Project #			Street A	Address						1		8015		3					OI - Oil LIQ - Other Liquid
Phone #	Fax # Client Purchase	05.7									100	1 6		-	3					AIR - Air
Phone # 80 22 3 3606 x 370 Sampler(s) Name(s)	2 0:11		1700	City			State			Zip	500			- 1	- 1					SOL - Other Solid WP - Wine
Sampler(s) Name(s)	Phone # Project Manager	Taylors	5CH 180	Attentio	n:						7		3	3	S					FB-Field Blank
I'm Bowell	Andrea	- Inkras	COLLING	/ Michilo							123	C	H DI	1	100			i		EB-Equipment Blank RB- Rinse Blank
			Collection		T		Nun	nber of pre	sanad	Dottles	170	-		10	5					TB-Trip Blank
SGS Accutest				T	1				la la	提	1000	1	TO H	M				.		
Sample # Field ID / Point of Collection	on MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HC! NaOH	HZSO,	Ni Wat	MEOH	FullSuite	1	P	13				.		
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6 UST-4(21)			0950	TB	SO	5		-		++	+0	1	X	-H	-	_	1			D63
7 8-5(12:)				***************************************				++	+		1.	A	X	\perp						
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M 1 Day RUSH M NJ Data of Known M other Commercial *A* ≈ Results C													0.10	Alon	500	1/100	150	aes:	nline	(70)
Emergency & Rush T/A data available VIA Lablink				NJ Reduce						+ QC Sum	nary			~				~		
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										M N	ot intact		М					MYES		7.0 /

JC33060: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: J	C33060	Client:		Project:	
Date / Time Received:	2/7/2016 9:30:	00 AM	Delivery Method:	Airbill #'s:	
Cooler Temps (Raw Meas	,	, ,			
Cooler Security 1. Custody Seals Present: 2. Custody Seals Intact: Cooler Temperature 1. Temp criteria achieved: 2. Cooler temp verification: 3. Cooler media: 4. No. Coolers:	Y or N ✓ □ ✓ □ ✓ IR G Ice (E	Gun Bag)		Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete: 3. Sample container label / COC agree: Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for: 3. Condition of sample:	Y or N ✓ □ ✓ □ ✓ □ ✓ □ ✓ □ ✓ □ ✓ □ ✓
Quality Control Preserva 1. Trip Blank present / coole 2. Trip Blank listed on COC: 3. Samples preserved prope 4. VOCs headspace free:	r:	N N/A		Sample Integrity - Instructions 1. Analysis requested is clear: 2. Bottles received for unspecified tests 3. Sufficient volume recvd for analysis: 4. Compositing instructions clear: 5. Filtering instructions clear:	Y or N N/A V
Comments SM089-02				·	
Rev. Date 12/1/16					

JC33060: Chain of Custody

Page 2 of 2



ACCUTEST New Jersey

12/19/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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: 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.

Maney +. Cole 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.

-1-

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3.2: JC33159-2: SW-1	12
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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 Date	Time By	Received	Matr Code		Client Sample ID
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 Analyte	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 ug/kg	SW846 8260C
Naphthalene	14600	450	13	ug/kg ug/kg	SW846 8260C
n-Propylbenzene	3890	180	18	ug/kg ug/kg	SW846 8260C
Toluene	37.2 J	91	11	ug/kg ug/kg	SW846 8260C
1,2,4-Trimethylbenzene	483000	18000	1600	ug/kg ug/kg	SW846 8260C
1,3,5-Trimethylbenzene	155000	3600	300	ug/kg ug/kg	SW846 8260C
m,p-Xylene	106000	1800	400	ug/kg ug/kg	SW846 8260C
o-Xylene	45200	1800	370	ug/kg ug/kg	SW846 8260C
- 11, 10110	.5200	1000	5.0	"B' "B	2.7010 02000

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 Analyte	Result/ Qual	RL	MDL	Units	Method
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.

Section 3 &

Report of Ar	alysis	
r	,	

 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	Ву	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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Date Sampled: 11/30/16

Report of Analysis

Client Sample ID: UST-1(14')
Lab Sample ID: JC33159-1
Matrix: SO - Soil

Matrix:SO - SoilDate Received:12/08/16Method:SW846 8260CSW846 5035Percent Solids:66.3Project: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	Lim	its	

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



Page 3 of 3

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.	Surrogate Recoveries	Run# 1	Run# 2	Limits
	1,2-Dichloroethane-D4	131% b	94%	68-124%
2037-26-5 460-00-4	Toluene-D8 4-Bromofluorobenzene	111% 105%	104% 98%	77-125% 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



Date Sampled: 11/30/16

Report of Analysis

Client Sample ID: UST-1(14') Lab Sample ID: JC33159-1

Matrix: SO - Soil Method: SW846 8015C SW846 5035 **Project:**

Date Received: 12/08/16 **Percent Solids:** 66.3 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 LM86193.D 1 12/12/16 EC 12/08/16 14:50 GLM3407 n/a

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 5.1 g

Run #2

CAS No. Compound Result MDL Units Q RL

> 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

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



ACCUTEST

Date Sampled: 11/30/16

Report of Analysis

Client Sample ID: UST-1(14') Lab Sample ID: JC33159-1 Matrix: SO - Soil

Date Received: 12/08/16 Method: SW846 8015C SW846 3546 **Percent Solids:** 66.3 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 7Y20496.D 1 12/12/16 RK 12/11/16 OP99104 G7Y811

Run #2

Final Volume Initial Weight Run #1 1.0 ml 5.2 g

Run #2

CAS No. Compound RLMDL Units Result Q TPH-DRO (C10-C28) 29 8.4 1730 mg/kg CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

84-15-1 o-Terphenyl 69% 13-142% 16416-32-3 Tetracosane-d50 12-141% 67% 438-22-2 5a-Androstane 64% 13-142%

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



ACCUTEST

Client Sample ID: SW-1

 Lab Sample ID:
 JC33159-2
 Date Sampled:
 11/30/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 75.1

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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							

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 MD

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

Client Sample ID: SW-1 Lab Sample ID: JC33159-2 **Date Sampled:** 11/30/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8260C SW846 5035 Percent Solids: 75.1 **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	Limi	ts	

1868-53-7 Dibromofluoromethane 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

Page 3 of 3

Client Sample ID: SW-1 Lab Sample ID: JC33159-2 **Date Sampled:** 11/30/16 Matrix: **Date Received:** 12/08/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 75.1 **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 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	88% 96%		68-124% 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

E = Indicates value exceeds calibration range



Page 1 of 1

Client Sample ID: SW-1

 Lab Sample ID:
 JC33159-2
 Date Sampled:
 11/30/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 75.1

 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

Run #1 4.9 g 5.0 ml Methanol Aliquot

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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



3.2

Report of Analysis

Page 1 of 1

Date Sampled: 11/30/16

Client Sample ID: SW-1 Lab Sample ID: JC33159-2 Matrix: SO - Soil

Date Received: 12/08/16 Method: SW846 8015C SW846 3546 Percent Solids: 75.1 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 7Y20497.D 1 12/12/16 RK 12/11/16 OP99104 G7Y811

Run #2

Final Volume Initial Weight Run #1 1.0 ml 10.1 g

Run #2

CAS No. Compound RLMDL Units Result Q

TPH-DRO (C10-C28) 3.8 ND 13 mg/kg

CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits 84-15-1 o-Terphenyl 68% 13-142% 16416-32-3 Tetracosane-d50 12-141% 65% 438-22-2 5a-Androstane 60% 13-142%

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



ACCUTEST

Client Sample ID: SW-2

 Lab Sample ID:
 JC33159-3
 Date Sampled:
 11/30/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 74.3

 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	Y168547.D	1	12/13/16	PS	12/08/16 14:50	n/a	VY7317
D 42							

Run #2

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 =

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

Page 2 of 3

Client Sample ID: SW-2 Lab Sample ID: JC33159-3 Matrix:

Method:

Project:

Date Sampled: 11/30/16 SO - Soil **Date Received:** 12/08/16 SW846 8260C SW846 5035 Percent Solids: 74.3

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	Limi	ts	

99%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

1868-53-7

E = Indicates value exceeds calibration range

Dibromofluoromethane

J = Indicates an estimated value

70-122%

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



ACCUTEST

Page 3 of 3

Client Sample ID: SW-2 Lab Sample ID: JC33159-3 **Date Sampled:** 11/30/16 Matrix: **Date Received:** 12/08/16 SO - Soil Method: SW846 8260C SW846 5035 **Percent Solids:** 74.3 **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	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 J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range



Page 1 of 1

Date Sampled: 11/30/16

Client Sample ID: SW-2 Lab Sample ID: JC33159-3 Matrix: SO - Soil

Date Received: 12/08/16 Method: SW846 8015C SW846 5035 **Percent Solids:** 74.3 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 LM86201.D 1 12/12/16 EC 12/08/16 14:50 GLM3407 n/a

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 5.5 g

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-GRO (C6-C10) ND 7.8 16 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Date Sampled: 11/30/16

Client Sample ID: SW-2 Lab Sample ID: JC33159-3

Matrix:SO - SoilDate Received:12/08/16Method:SW846 8015CSW846 3546Percent Solids:74.3Project: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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



 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

	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

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

	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

Project:

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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 2 of 3

 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

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



Page 3 of 3

 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

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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



SiS Page 1 of 1

Date Sampled: 11/30/16

Client Sample ID: UST-3(14') Lab Sample ID: JC33159-4

Matrix:SO - SoilDate Received:12/08/16Method:SW846 8015CSW846 5035Percent Solids:72.4Project: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

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



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Date Sampled: 11/30/16

Client Sample ID: UST-3(14') Lab Sample ID: JC33159-4

Matrix:SO - SoilDate Received:12/08/16Method:SW846 8015CSW846 3546Percent Solids:72.4Project: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

RL

MDL

Units

Q

Run #2

CAS No.

Run #1 5.2 g 1.0 ml Run #2

Compound

TPH-DRO (C10-C28) 1460 27 7.6 mg/kg

Result

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
	o-Terphenyl Tetracosane-d50	71% 71%		13-142% 12-141%
438-22-2	5a-Androstane	67%		13-142%

MDL = Method Detection Limit

ND = Not detected RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



3.5

Date Sampled: 11/30/16

Date Received: 12/08/16

Report of Analysis

Client Sample ID: SW-4
Lab Sample ID: JC33159-5
Matrix: SO - Soil

Method: SW846 8260C SW846 5035 Percent Solids: 81.5
Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep 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

				Q
ND	12	6.0	ug/kg	
ND	0.60	0.14	ug/kg	
ND	6.0	0.19	ug/kg	
ND	6.0	0.38	ug/kg	
ND	2.4	0.18	ug/kg	
ND	6.0	0.32	ug/kg	
ND	6.0	0.58	ug/kg	
ND	12	2.1	ug/kg	
ND	2.4	0.18	ug/kg	
ND	2.4	0.18	ug/kg	
ND	2.4	0.19	ug/kg	
ND	2.4	0.20	ug/kg	
ND	2.4	0.19	ug/kg	
ND	6.0	0.52	ug/kg	
ND	2.4	0.29	ug/kg	
ND	6.0	0.25	ug/kg	
ND	2.4	0.24	ug/kg	
ND	2.4	0.29	ug/kg	
ND	2.4	0.16	ug/kg	
ND	2.4	0.58	ug/kg	
ND	2.4	0.18	ug/kg	
ND	1.2	0.29	ug/kg	
ND	1.2	0.21	ug/kg	
ND		0.16	ug/kg	
ND	1.2	0.18	ug/kg	
ND	6.0	0.66	ug/kg	
ND	1.2	0.22	ug/kg	
		0.21	ug/kg	
		0.18		
ND			ug/kg	
ND		0.19	ug/kg	
ND	2.4	0.37	ug/kg	
	ND N	ND 0.60 ND 6.0 ND 6.0 ND 2.4 ND 6.0 ND 12 ND 2.4 ND 1.2	ND	ND

ND = Not detected MDL =

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

 Client Sample ID:
 SW-4

 Lab Sample ID:
 JC33159-5
 Date Sampled:
 11/30/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 81.5

 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	Limit	ts	

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

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Page 3 of 3

Client Sample ID: SW-4 Lab Sample ID: JC33159-5 **Date Sampled:** 11/30/16 Matrix: **Date Received:** 12/08/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 81.5 **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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



Page 1 of 1

Client Sample ID: SW-4

Lab Sample ID: JC33159-5 **Date Sampled:** 11/30/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8015C SW846 5035 Percent Solids: 81.5 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** 12/12/16 Run #1 LM86203.D 1 EC 12/08/16 14:50 GLM3407 n/a

Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 3.7 g

Run #2

CAS No. Compound Result MDL Units Q RL

> 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

ACCUTEST

Page 1 of 1

Date Sampled: 11/30/16

Report of Analysis

Client Sample ID: SW-4 Lab Sample ID: JC33159-5

Matrix: Method: SW846 8015C SW846 3546 **Project:**

SO - Soil **Date Received:** 12/08/16 Percent Solids: 81.5 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** 12/13/16 Run #1 7Y20502.D 1 RK 12/11/16 OP99104 G7Y811

Run #2

Final Volume Initial Weight Run #1 1.0 ml 11.9 g

Run #2

CAS No. Compound RLMDL Units Result 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 12-141% 80% 438-22-2 5a-Androstane 74% 13-142%

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



ACCUTEST

 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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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

SGS

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. 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	Limi	ts	
	1060 52 7	D.1 (1 4)	000/	000/	70.1	300/	

99%

98%

ND = Not detected MDL = Method Detection Limit

Dibromofluoromethane

RL = Reporting Limit

1868-53-7

E = Indicates value exceeds calibration range

J = Indicates an estimated value

70-122%

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound

SGS



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 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	135% ^b 125%	94% 103%	68-124% 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 J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range



3.6

Page 1 of 1

Report of Analysis

Client Sample ID: UST-5(14')
Lab Sample ID: JC33159-6
Matrix: SO - Soil

Method: SW846 8015C SW846 5035 Percent Solids: 71.1 Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

Date Sampled: 11/30/16
Date Received: 12/08/16
Percent Solids: 71.1

		File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
- 17		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	Lim	nits	
98-08-8	aaa-Trifluorotoluene	95%	106%	70-1	16%	

(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



Page 1 of 1

Date Sampled: 11/30/16

Report of Analysis

Client Sample ID: UST-5(14') Lab Sample ID: JC33159-6 Matrix: SO - Soil

Method: SW846 8015C SW846 3546 **Project:**

Date Received: 12/08/16 Percent Solids: 71.1 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** 12/13/16 Run #1 7Y20503.D 1 RK 12/11/16 OP99104 G7Y811

Run #2

Final Volume Initial Weight

Run #1 1.0 ml 5.6 g

Run #2

CAS No. Compound RLMDL Units Result Q

> TPH-DRO (C10-C28) 439 7.2 25 mg/kg

CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

84-15-1 o-Terphenyl 66% 13-142% 16416-32-3 Tetracosane-d50 12-141% 67% 438-22-2 5a-Androstane 60% 13-142%

ND = Not detected

MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value



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 8260C
 SW846 5035
 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	Y168538.D	1	12/13/16	PS	12/08/16 14:50	n/a	VY7317
D 42							

Run #2

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 MDI

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

SGS

Page 2 of 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 8260C
 SW846 5035
 Percent Solids:
 69.7

 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	Limi	its	

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

SGS

Page 3 of 3

Client Sample ID: SW-5 Lab Sample ID: JC33159-7 **Date Sampled:** 11/30/16 Matrix: **Date Received:** 12/08/16 SO - Soil Method: SW846 8260C SW846 5035 Percent Solids: 69.7 **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
	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

E = Indicates value exceeds calibration range

J = Indicates an estimated value



GLM3407

Report of Analysis

Page 1 of 1

n/a

12/08/16 14:50

Client Sample ID: SW-5

LM86205.D

Lab Sample ID: JC33159-7 **Date Sampled:** 11/30/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8015C SW846 5035 **Percent Solids:** 69.7

Project: GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** EC

Run #1 Run #2

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 5.3 g

1

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-GRO (C6-C10) 18 8.9 95.1 mg/kg

12/12/16

CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

98-08-8 aaa-Trifluorotoluene 79% 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



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Page 1 of 1

Report of Analysis

Client Sample ID: SW-5 Lab Sample ID: JC33159-7 Matrix: SO - Soil

Method: SW846 8015C SW846 3546 **Project:**

Date Sampled: 11/30/16 **Date Received:** 12/08/16

Percent Solids: 69.7 GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** 12/13/16 Run #1 7Y20504.D 1 RK 12/11/16 OP99104 G7Y811

Run #2

Final Volume Initial Weight

Run #1 1.0 ml 11.1 g

Run #2

CAS No. Compound RLMDL Units Result 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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value





Section 4

Misc. Forms
Custody Documents and Other Forms
Includes the following where applicable:

• Chain of Custody

SGS
1

CHAIN OF CUSTODY

PAGE __ OF __

SGS ACC	UTECT	222 F D	S Accutest - Da e 130, Dayton	NJ 08810	400		FED-E	X Tracking to Coutest Quo	4242	6931	SGS A		TC3:	3/5	9
DUD ALL	UILJI	TEL. 732-329-03	200 FAX: 73	2-329-3499/3 om	1460					nalysis (s	no TEST	CODE sh	eet)		Matrix Codes
		Project Inf					0		ested A	nalysis (S	86 1201	T			
Client / Reporting Information	Project Name:	1 toject iii.					alen							D	W - Drinking Water W - Ground Water
Company Name							naphthalene								WW - Water W - Surface Water
Drake Petroleum Company, Inc.	Drake Bel Air Xtramart #7805 Street						50 Do								SO - Soil SL- Sludge
Street Address	2476 Churchville Road	E	Billing Information	on (if different	from Repo	rt to)	anates				-				SED-Sediment
15 NE Industrial Road Zip	City	1	ompany Name				охуде								OI - Oil LIQ - Other Liquid
City	Bel Air	MD	Street Address				in the state of th							1 1	AIR - Air SOL - Other Solid
Branford, CT 96405 Project Contact E-mail	Project#						- ci								WP - Wipe
Andrea Taylorson-Collins ataylorsoncollins@gesonline.cc	m 0403053 Client Purchase Order#		City		State	Zip	including							1 1	FB-Field Blank EB-Equipment Blank
Phone #							- 8	3						1 (RB- Rinse Blank TB-Trip Blank
800-220-3606×3703 410-721-3733 Phone	Bill Direct to Drake 780	1	Attention:				1 2	2 2	8						
Sampler(s) Name(s)	Andrea Taylorson-Collins				Number	of preserved Bottle	s 0	TPH-DRO	TPH-GRO					1 1	
Tim Boswell		Collection			1-1-12	H ater	ORE S	8015 TPH	1 00						LAB USE ONLY
ses			Sampled Matrix	# of bottles	NaOH HNO3	NONE DI Wat	S S	90 8	80.1					+	
Accessed Sample # Field ID / Point of Collection	MEOH/DI Vial # Date	Time		1-1	111	7		хх	x					+	
	* 11/35	0/16 1200	TB SO	11	+++	17		XX	~						
1 UST-1(14')		1000	TIS SO		+++			7 7	X						122/71
2 SW-1	+	1100	TB 50	7		7		<u> </u>	+-+	_	+-+	_			P28
3 SW-2		1210	TBSC			7		X 7	X		-		-	+	1475
4 UST-3(14')				-		7		4 7	X						1000
5 SN-4		1310	7350	1	+++	7		XX	X						4936
		(413) 1400	53 ST		+++	1-1		XX	1						
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7 SW-5						\perp	+++	-	+		+-+				
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100		200		Deto	Doliverable	Information					Comm	nents / Spe	cial Instructio	ns	
Turnaround Time (Business days)			Com	nercial "A" (L		NYA	SP Catego	ry A				ataviorso	ncollins@ge	esonine	com,
	Approved By (SGS Accutest F	M): / Date:	Com	nercial "B" (L	evel 2)	NYA		ry B	mdia	bs@geson	me.com,	ataylorde			1:
X Std. 10 Business Days	VITIAL ASESSMENT	5100	FULL	T1 (Level 3+	4)		Forms		ges(pequisoniii	ne.com				
5 Day RUSH	ABEL VERIFICATION_	(0)		educed		Othe				.0 .1		-		- 12.1	V/10
1 000,	MUSING - PROPERTY AND THE COLUMN	-		mercial "C"	o Quality Pr	otocol Reporti	ng		X	sec's	4 75	y en	ovel o-	-101	0/18
2 Day RUSH 1 Day RUSH			Commercial *	A" = Results O	nly, Commer	rcial "B" = Resul	ts + QC Su	mmary		to torono	tony in ve	rified un	on receipt	in the L	aboratory
other	200								ISan	erv.	LOI Y 15 VE	J. Hou up			
Emergency & Rush T/A data available VIA Lablink	Sample Cu	ustody must be docu	umented below	each time s	amples cn	ange possess	itori, more	uning cot		Date Times		Received B9	-		-
	Ointeres	IBY: A ON			2	Tede	*				1	2		A f	Λ
Redifiquished by Sampler:	75 16 1530 1 Receive	teerer			Relinquish	-	_			Date Time:	11/08/	Received By	nosto	NAM	4 ELLE
Relinquished by Sampler: Dat	Received	d By:			4			Infact	Pres	rved where ap	plicable		On Ice	Co	FLLE oler Temp. 0°4 TG
	g Time:	18my			Custody Se	· 1/1/	/ , D,	Not intact					12	6.0	0-6-1-0
Relinguished by: L FILE Det	47114 16,13 5	1.616/		1000	I R.	7977	1	2/8/110	11000						

JC33159: Chain of Custody

Page 1 of 3

SGS Accutest Sample Receipt Summary

Job Number: JC331	159 Client: Drake Pe	etroleum	Project: Xtramart #7805				
Date / Time Received: 12/8/2	2016 10:00:00 AM Delivery	y Method:	Airbill #'s:				
Cooler Temps (Raw Measured	•						
Cooler Security Y	or N	Y or N	Sample Integrity - Documentation	Y or N			
1. Custody Seals Present: 2. Custody Seals Intact: ✓	3. COC Present:4. Smpl Dates/Time Oh	✓ □ ✓ ✓ □	Sample labels present on bottles: Container labeling complete:				
Cooler Temperature	Y or N		3. Sample container label / COC agree:	v			
1. Temp criteria achieved:			Sample Integrity - Condition	Y or N			
Cooler temp verification:	IR Gun		1. Sample recvd within HT:				
Cooler media: No. Coolers:	Ice (Bag)		2. All containers accounted for:				
			3. Condition of sample:	Intact			
Quality Control Preservation			Sample Integrity - Instructions	Y or N N/A			
Trip Blank present / cooler:			Analysis requested is clear:				
2. Trip Blank listed on COC:			2. Bottles received for unspecified tests				
3. Samples preserved properly:			3. Sufficient volume recvd for analysis:				
4. VOCs headspace free:			4. Compositing instructions clear:				
			5. Filtering instructions clear:				
Comments -1 to -7: Encores rece	ived out of hold.						

SM089-02 Rev. Date 12/1/16

JC33159: Chain of Custody

Page 2 of 3

SGS Accutest Sample - Problem Resolution

Accutest Job Number: JC33159

CSR: VP Response Date: 12/8/2016

Response: OK to proceed

_

SM089-02 Rev. Date 12/1/16

> JC33159: Chain of Custody Page 3 of 3



ACCUTEST New Jersey

12/19/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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



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Total number of pages in report: 28

TNI FABORATORY

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.

Maney T. Cole
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:

JC33160

GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD Project No: 0403053

Sample Number	Collected Date	Time By	Received	Matri Code		Client Sample ID
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 Sa Analyte	ample ID Result/ Qual	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 sec-Butylbenzene Ethylbenzene Isopropylbenzene p-Isopropyltoluene Methylene chloride Naphthalene n-Propylbenzene Toluene	1.4 J 0.38 J 1.8 0.38 J 0.37 J 10.6 33.7 1.5 J 1.6	2.5 2.5 1.2 2.5 2.5 6.2 6.2 2.5 1.2	0.19 0.19 0.19 0.19 0.30 1.2 1.2 0.25 0.16	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m,p-Xylene o-Xylene Xylene (total)	43.8 8.9 15.4 14.1 29.5	2.5 2.5 1.2 1.2 1.2	0.22 0.21 0.27 0.25 0.25	ug/kg ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C SW846 8260C
JC33160-3 SW-4					
Methylene chloride 1,3,5-Trimethylbenzene o-Xylene Xylene (total)	14.3 0.46 J 0.74 J 0.74 J	6.3 2.5 1.3 1.3	1.3 0.21 0.26 0.26	ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C
JC33160-4 SW-5					
Methylene chloride 1,3,5-Trimethylbenzene o-Xylene Xylene (total)	12.5 0.31 J 0.45 J 0.45 J	6.8 2.7 1.4 1.4	1.4 0.22 0.27 0.27	ug/kg ug/kg ug/kg ug/kg	SW846 8260C SW846 8260C SW846 8260C SW846 8260C

Section 3

Report of Ana	alysis	

Date Sampled: 12/07/16

Date Received: 12/08/16

Report of Analysis

Client Sample ID: SW-1 Lab Sample ID: JC33160-1

Matrix: SO - Soil
Method: SW846 8260C SW846 5035

Method:SW846 8260CSW846 5035Percent Solids:76.8Project: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
 3C133827.D
 1
 12/13/16
 PS
 12/08/16 14:52
 n/a
 V3C6093

Run #2

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



Matrix:

Method:

Project:

Report of Analysis

Page 2 of 3

Client Sample ID: SW-1 Lab Sample ID: JC33160-1

Date Sampled: 12/07/16 SO - Soil **Date Received:** 12/08/16 SW846 8260C SW846 5035 Percent Solids: 76.8

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

VOA Full List + Oxygenates

CAS No.	No. Compound		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	Limi	ts	

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



Page 3 of 3

 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 J = Indicates

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



Page 1 of 1

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 8015C SW846 5035 Percent Solids: 76.8

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** GPF4276 Run #1 PF138706.D 1 12/12/16 **XPL** 12/08/16 14:52 n/a

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

Run #2

Project:

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 5.8 g

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-GRO (C6-C10) ND 7.1 14 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

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



Date Sampled: 12/07/16

Report of Analysis

Client Sample ID: SW-1 Lab Sample ID: JC33160-1

Matrix:SO - SoilDate Received:12/08/16Method:SW846 8015CSW846 3546Percent Solids:76.8Project: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

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



10 of 28
ACCUTEST
JC33160

V3C6093

Report of Analysis

12/08/16 14:52

n/a

Client Sample ID: SW-2

 Lab Sample ID:
 JC33160-2
 Date Sampled:
 12/07/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 75.7

12/13/16

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

PS

Run #1 Run #2

Initial Weight

3C133828.D

1

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



Page 2 of 3

Client Sample ID: SW-2 Lab Sample ID: JC33160-2 **Date Sampled:** 12/07/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: Percent Solids: 75.7 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	Limi	ts	

1868-53-7 Dibromofluoromethane 102% 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



Page 3 of 3

 Client Sample ID:
 SW-2

 Lab Sample ID:
 JC33160-2
 Date Sampled:
 12/07/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 75.7

 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 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	106% 99%		68-124% 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 <math>E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS

Date Sampled: 12/07/16

Date Received: 12/08/16

3.2

Report of Analysis

Client Sample ID: SW-2 Lab Sample ID: JC33160-2 Matrix: SO - Soil

Method: SW846 8015C SW846 5035 Percent Solids: 75.7
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 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

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



Date Sampled: 12/07/16

Date Received: 12/08/16

Report of Analysis

Client Sample ID: SW-2 Lab Sample ID: JC331

 Lab Sample ID:
 JC33160-2

 Matrix:
 SO - Soil

 Method:
 SW846 8015C
 SW846 3546

Method:SW846 8015CSW846 3546Percent Solids:75.7Project: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

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



15 of 28 ACCUTEST JC33160

Client Sample ID: SW-4 Lab Sample ID: JC3316

 Lab Sample ID:
 JC33160-3
 Date Sampled:
 12/07/16

 Matrix:
 SO - Soil
 Date Received:
 12/08/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 78.8

 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	3C133888.D	1	12/15/16	PS	12/08/16 14:52	n/a	V3C6095
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	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

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

SGS

Client Sample ID: SW-4 Lab Sample ID: JC33160-3 **Date Sampled:** 12/07/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8260C SW846 5035 Percent Solids: 78.8 **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
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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



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Report of Analysis

Client Sample ID: SW-4 Lab Sample ID: JC33160-3 **Date Sampled:** 12/07/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8260C SW846 5035 Percent Solids: 78.8 **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	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 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

Lab Sample ID: JC33160-3 **Date Sampled:** 12/07/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8015C SW846 5035 Percent Solids: 78.8

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 GPF4276 PF138708.D 1 12/12/16 **XPL** 12/08/16 14:52 n/a

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

Run #2

Project:

Final Volume Initial Weight Methanol Aliquot

Run #1 5.0 ml 100 ul 4.4 g

Run #2

CAS No. Compound Result RLMDL 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

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 Lab Sample ID:

JC33160-3 **Date Sampled:** 12/07/16 Matrix: SO - Soil **Date Received:** 12/08/16 Method: SW846 8015C SW846 3546 Percent Solids: 78.8 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 7Y20485.D 1 12/12/16 RK 12/11/16 OP99104 G7Y811 Run #2

Final Volume Initial Weight

Tetracosane-d50

5a-Androstane

1.0 ml

Run #1 10.4 g Run #2

16416-32-3

438-22-2

CAS No. Compound Result RLMDL 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%

67%

62%

ND = Not detectedMDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

12-141%

13-142%

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



ACCUTEST

3.4

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: Percent Solids: 80.2 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	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

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



ACCUTEST

Page 2 of 3

Date Sampled: 12/07/16

Client Sample ID: SW-5 Lab Sample ID: JC33160-4

Matrix:SO - SoilDate Received:12/08/16Method:SW846 8260CSW846 5035Percent Solids:80.2Project: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
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1868-53-7 Dibromofluoromethane 94% 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



Page 3 of 3

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 J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



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 8015C SW846 5035 Percent Solids: 80.2 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** Run #1 GPF4276 PF138709.D 1 12/12/16 **XPL** 12/08/16 14:52 n/a

Run #2

Final Volume Initial Weight Methanol Aliquot Run #1 100 ul

5.0 ml 5.4 g

Run #2

CAS No. Compound Result MDL Units Q RL

> TPH-GRO (C6-C10) ND 7.0 14 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

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



Page 1 of 1

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 8015C SW846 3546 Percent Solids: 80.2 **Project:** GESMD:PC# 007805 Bel Air Xtra Fuels, 2476 Churchville Road, Bel Air, MD

File ID DF **Analytical Batch** Analyzed By **Prep Date Prep Batch** 12/12/16 Run #1 7Y20486.D 1 RK 12/11/16 OP99104 G7Y811

Run #2

Final Volume Initial Weight Run #1 1.0 ml 10.1 g

Run #2

CAS No. Compound Result RLMDL Units Q

> TPH-DRO (C10-C28) ND 3.6 12 mg/kg

CAS No. **Surrogate Recoveries** Run#1 Run# 2 Limits

84-15-1 o-Terphenyl 69% 13-142% 16416-32-3 Tetracosane-d50 12-141% 66% 438-22-2 5a-Androstane 61% 13-142%

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





Section 4

Misc. Forms
Custody Documents and Other Forms
Includes the following where applicable:

• Chain of Custody

SGS ACC	UTEST	C		OF C	Dayton		ΟY				EED CA	Tenelile				In-m-	PA Order Con	GE _	← 0	F_
700	OILOI	Т	TEL. 732-329-4	0200 FAX:	732-329-3		480				SGS Ac	74	105	63 61	050	BOINE A	Accutest Jo			
Client / Reporting Information				www.accutes		0000000			550000000		303 AC	CONODI C	COLD IV	TATE OF THE SERVE	and the same of th			.)(<u> 233</u>	5160
	Project Name:		Pro	oject Inform	ation								Reques	ted Anal	ysis (s	see TES	T COD	E sheet)		Matrix Codes
Company Name Detrolaum Dalle Detrolaum Street Address	Marc Jor	e Bel An	rt 780	S							otes									DW - Drinking Wate GW - Ground Wate
Street Address Street Address	p City	nurchy, lle a		Iling Information	on (if differe	ent from	n Repor	t to)			5	_								WW - Water SW - Surface Wate SO - Soil SL- Sludge
Project Contact E-	nail Project #		Sti	reet Address							33	Sign	(5108)							SED-Sediment OI - Oil LIQ - Other Liquid
Phone # 200 200 FE	D AO 503 ax # Client Rurchase C	order# oweck	Cil	ly		St	ate		Zip		A ST	0	9							AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank
Sampler(s) Name(s) Pr	hone # Project Manager	ı	BOS Att	tention:							Full Suite VC	35	900							EB-Equipment Blan RB- Rinse Blank TB-Trip Blank
SGS Accused	ANCO	Collec				П	Number o	T	7	#	8000 B	101	F.			The second secon				
Sample # Field ID / Point of Collection	MEOH/DI Viai #	Date	Time	mpled Matrix	# of bottles	HC HC	HNO3	NONE	NI Wate	ENCORE	1		12	_						LAB USE ONLY
SW-1 Z SW-2	*			-	1-		+	1	+	\vdash	X	*	X		-				-	(01/ -2
3 SW-4				13 SO	1		++	-	+	-	X	X	×	_	-	-	+-		+	98019
4 SW-5				13 50	15		++	1-	+		X	7	X	-+	+-	+-	\vdash		+	109
		17/16	300	17 30				H											1	4936
							H	+	+						-	+			+	
																			1	
						-	+	+	+						+	-	+		+	
Turnaround Time (Business days)	44.51.00				Data	Deliver	able Info	rmation		<u> </u>					C	omments	/ Special	Instructions		
Std. 10 Business Days M 5 Day RUSH		Accutest PM): / Date:	M M	Commerci	al "a" (Leve al "b" *Leve Level 3+4)					Catego Catego			~d1	vos 6	opsi	n/NE	ف,ره	M		
M 3 Day RUSH M 2 Day RUSH	INITIAL ASESSME	in 0	M	Commerci	al "C"			M M	EDD Fo	ormat _		_	ووريا	s@ g	eson	ili ne	100	1		
M 1 Day RUSH M other Emergency & Rush T/A data available VIA Labilink	LABEL VERTIFICA			NJ Data of nmercial "A" = F Reduced ≈ Res	Results Only	, Comm	nercial "E	3" = Res	sults + C	QC Sumi	mary			•				Aline.		
Pellandahad In Const.		Custody must be de				es ch	ange p	osses		ncludi	ng cour	ler de	livery.		ny is Vi	ermed i	upon re	ceipt in th	e Labo	ratory
1 12 Relinquished by Sampler: Da	17/16°, 16:50	Received By: 1 Received By:	dex			2	uished	Te	مع	.			. (ate Time:	1000	Receiv 2 Receiv		19 A	-	/
3 Relinquished by Sampler: Da 5	ite Time:	Received By: 5				4	dy Seal			M In	itact ot intact	P	reserved	where app	licable	4	/	On Ice	Cool	er Temp.
		1d Yx Fg e	ores	0-12	18116			-		est PA	or mact			п				м		30c IV

JC33160: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: J	JC33160		Client:			Project:			
Date / Time Received:	12/8/2016	6 10:00:00	AM_	Delivery Meth	hod:	Airbill #'s:			
Cooler Temps (Raw Meas	•								
Cooler Security 1. Custody Seals Present: 2. Custody Seals Intact: Cooler Temperature 1. Temp criteria achieved: 2. Cooler temp verification: 3. Cooler media: 4. No. Coolers:			· 	resent:	Y or N I	Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete: 3. Sample container label / COC agree: Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for: 3. Condition of sample:	Y V V Y V	or N or N or N or N	
Quality Control Preserva 1. Trip Blank present / coole 2. Trip Blank listed on COC: 3. Samples preserved prope 4. VOCs headspace free:	er: [: [erly: [Y or N				Sample Integrity - Instructions 1. Analysis requested is clear: 2. Bottles received for unspecified tests 3. Sufficient volume recvd for analysis: 4. Compositing instructions clear: 5. Filtering instructions clear:	Y	or N V	N/A ☑
Comments SM089-02						•			
Rev. Date 12/1/16									

JC33160: Chain of Custody

Page 2 of 2



ACCUTEST New Jersey

12/19/16

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, 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

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.

Maney +. Cole 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.

Sections:

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-1-

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Section 3: Sample Results	
3.1: JC33302-1: K-1(3')	
3.2: JC33302-2: P-6	
Section 4: Misc. Forms	16
4.1: Chain of Custody	17



Sample Summary

Drake Petroleum Company, Inc.

Job No:

JC33302

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

Sample	Collected			Matri	ix	Client
Number	Date	Time By	Received	Code	Type	Sample ID
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

Page 1 of 1

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/
Analyte 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.

Section 3 &

Report of Anal	lvsis	
r		

Report of Analysis

Client Sample ID: K-1(3') Lab Sample ID: JC33302-1

 Lab Sample ID:
 JC33302-1
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 85.7

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

	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	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

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

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



Page 2 of 3

 Client Sample ID:
 K-1(3')

 Lab Sample ID:
 JC33302-1
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 85.7

 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	Limi	ts	

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

indicates presumptive evidence of a compound

Page 3 of 3

 Client Sample ID:
 K-1(3')

 Lab Sample ID:
 JC33302-1
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 85.7

 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
2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	95% 96%		68-124% 77-125%
460-00-4	4-Bromofluorobenzene	97%		72-130%

ND = Not detected MDL = Method Detection Limit J = I

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



Page 1 of 1

Client Sample ID: K-1(3') Lab Sample ID: JC33302-1

 Lab Sample ID:
 JC33302-1
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 85.7

 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

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

Run #2

Project:

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

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



Date Sampled: 12/08/16

Report of Analysis

Client Sample ID: K-1(3')
Lab Sample ID: JC33302-1

Matrix:SO - SoilDate Received:12/09/16Method:SW846 8015CSW846 3546Percent Solids:85.7Project: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
 Tetracoccane d50
 53%
 12-141%

 16416-32-3
 Tetracosane-d50
 53%
 12-141%

 438-22-2
 5a-Androstane
 52%
 13-142%

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



Client Sample ID: P-6

Lab Sample ID: JC33302-2 **Date Sampled:** 12/08/16 Matrix: SO - Soil **Date Received:** 12/09/16 Method: SW846 8260C SW846 5035 Percent Solids: 84.6 **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	3C133780.D	1	12/12/16	PS	12/09/16 21:00	n/a	V3C6092
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	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

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



ACCUTEST

Client Sample ID: P-6

 Lab Sample ID:
 JC33302-2
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 84.6

 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	2.6	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	Limi	its	

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

Page 3 of 3

Client Sample ID: P-6

 Lab Sample ID:
 JC33302-2
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8260C
 SW846 5035
 Percent Solids:
 84.6

 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 2037-26-5 460-00-4	1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	97% 97% 95%		68-124% 77-125% 72-130%

ND = Not detected MDL = Method Detection Limit J = Indic

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

Page 1 of 1

Client Sample ID: P-6

 Lab Sample ID:
 JC33302-2
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8015C
 SW846 5035
 Percent Solids:
 84.6

 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

Run #1 5.3 g Final Volume Methanol Aliquot 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

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



Page 1 of 1

Report of Analysis

Client Sample ID: P-6

 Lab Sample ID:
 JC33302-2
 Date Sampled:
 12/08/16

 Matrix:
 SO - Soil
 Date Received:
 12/09/16

 Method:
 SW846 8015C
 SW846 3546
 Percent Solids:
 84.6

 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	7Z20523.D	1	12/13/16	RK	12/13/16	OP99157	G7Z829

Run #2

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	Lim	its	
84-15-1 16416-32-3 438-22-2	o-Terphenyl Tetracosane-d50 5a-Androstane	44% 49% 45%		12-1	42% 41% 42%	

ND = Not detected MDL = Meth

RL = Reporting Limit E = Indicates value exceeds calibration range

MDL = Method Detection Limit J = Indicates an estimated value

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



15 of 18
ACCUTEST
JC33302



Section 4

CHAIN OF CUSTODY

PAGE _\ OF__

343 ACCUTE	ST		2235		cutest - E 80. Davto	ayton n, NJ 088:	10					EED-EX	Tracking	£	alle	(Bott	fe Order Co	ntrol #		
ACCOLL	. 🔾 1		TEL. 732-3	29-0200	FAX: 7	32-329-34		80				SGS Ac	19 (cutest Qu	100°	990	SG	S Accutest J	ob# _	-	33302
	L			**********	accutest.												-07.001	-	1	
Client / Reporting Information				Project	Informa	ition						- Q	0.0000000000000000000000000000000000000	lequested	Analysi	s (see II	SICOL	JE snee	1)	Matrix Codes
Company Name	Project Name:		W									A CO OFFINARY		1						DW - Drinking Water
Drake Retroleute Company	DONK	e Bel Ai	C 078	02								美								GW - Ground Water
Street Address \												3								WW - Water SW - Surface Water
15 NE Industrial Rd.	24760	Churchy	lleld			ı (if differe	nt from	Repor	t to)			02	100	(A)	5					SO - Soil
City State Zip	City			Compan	y Name							3000	Slos	8008	K		1			SL- Sludge SED-Sediment
Bronford CT 0640S Project Contact E-mail	Bel Ai	<	T10	Street Ac	dross							100,0	\$	ු ග්ර	(enecok					Ol - Oil LIQ - Other Liquid
	SA ~	nea		Sittern	Juless							3	_		13					AIR - Air
Andreo-Taylorisa-Collins	Client Purchase C	Order#		City			Sta	ite		Zip		37	Q	R	5					SOL - Other Solid WP - Wipe
800-22 D-2606			+ 785									1 9	7	4	Sqrams					FB-Field Blank EB-Equipment Blank
800-220-3606 Sampler(s) Name(s) Phone #	Project Manager	alke direc		Attention	1:							みずり	70	9	1					RB- Rinse Blank
Tim Bornell	Andrea	ayloren	-colling											T	13					TB-Trip Blank
1		0 0	ellection				N	lumber		ved Bottle	ш	100	Hd	H d1	7					
SGS Accutest				Sampled			HC!	HN03	HZSO4 NONE	NI Water MEOH	ENCOR	1124 147.00		17					1	
Sample # Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	by	Matrix	# of bottles	보 원	호	-	ž ž	iii	11 +	1		*			1		LAB USE ONLY
(K-1(B)	*	12/8/16	0900	TB	50	5			5			LX	X	X						D29
2 8-6	*	12/8/16	0920	TB	50	5			5			X	×	X						14K1
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100								LAB	EL Y	ERIF	UAII	DIV	14							
													-							
Turnaround Time (Business days)								able Ini	ormation	n						Comme	nts / Speci	al Instructi	ons	
	Approved by (SG	S Accutest PM): / D	ite:			al "a" (Leve			M	NYASP	-			. 11			v.			
Std. 10 Business Days				Į.		al "b" *Leve	el 2)		M	NYASP State F	_	ory B		Mai	0,000 000 000 000 000 000 000 000 000 00	ORSY	live	·Con		
M 5 Day RUSH					ULLT1 (L				M	EDD Fo				00	0,0	ilar >	ho c			
M 3 Day RUSH					Commerci				M	Other										
M 2 Day RUSH M 1 Day RUSH				M A	VJ Data of	Known Qu	ality Pr	otocoi	Report	ing				atay	loron	allins	@0.es	ialli	M. COT	١
M other				3		Results Only					2C Sum	mary			,		~			1
Emergency & Rush T/A data available VIA Lablink						ults + QC S									inventory	is verifie	ed upon	receipt	in the Lat	oratory
Date Times		Custody must b	e document	ed belov	v each ti	me samp	Relino	ange	posse	Α		ing cou	irier de	livery.	te Time:	Re	ceived By:			
Relinquished by Samplar: Date Time: 12/8/16	1430	1	Feele	4			2		Les	ede	ナ				te Time:	2	-	10		
Relinquished by Sampler: Date Time:		Received By:					Relinq 4	uishe	d By:					Da	te Time: C	OO A	ceived By:			
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5		5						_			1 M	Vot intact		М				м	()	20171

JC33302: Chain of Custody

Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number:	JC33302	Client:		Project:	
Date / Time Received:	12/9/2016 10:00:0	00 AM	Delivery Method:	Airbill #'s:	
Cooler Temps (Raw Mea					
Cooler Security 1. Custody Seals Present: 2. Custody Seals Intact: Cooler Temperature 1. Temp criteria achieved: 2. Cooler temp verification: 3. Cooler media: 4. No. Coolers: Quality Control_Preservant: 1. Trip Blank present / coole 2. Trip Blank listed on COC 3. Samples preserved property. 4. VOCs headspace free:	Y or N IR Gui Ice (Ba	N N/A V		Sample Integrity - Documentation 1. Sample labels present on bottles: 2. Container labeling complete: 3. Sample container label / COC agree: Sample Integrity - Condition 1. Sample recvd within HT: 2. All containers accounted for: 3. Condition of sample: Sample Integrity - Instructions 1. Analysis requested is clear: 2. Bottles received for unspecified tests 3. Sufficient volume recvd for analysis: 4. Compositing instructions clear: 5. Filtering instructions clear:	Y or N Y or N Y or N Intact Y or N N/A Y or N N/A Y or N N/A
Comments SM089-02 Rev. Date 12/1/16					

JC33302: Chain of Custody

Page 2 of 2

APPENDIX C

UST Disposal Reciepts and UST Cleaning Documentation



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.

Mark Devey

Project Manager

UST Services Corp.

Mach By

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

					Laumy/iviami	IN	4/3) [
Generator/Shipper: XTTA	Fuel		Billing Name	<u> </u>	5 F 5	ervic-	ن:	
Site Address: 2476 C	hurchvi	llerd	Address:					
city: Be/410	State/n/ Zip:		City:			State:	Zip:	-
Phone: ()	Contact		Phone: ()		Contact:		
			Purch	ase Order N	1O:	<u> </u>		
	MATERIA	L CHARACTERIZATION		·				
Description:	Gallons	Description:	JI TOTILOR	Gallons	Description:			0."
UN1203, Gasoline, 3, PGII	<u> </u>	NA3082, Hazardous Waste, 9, PGIII	Liquid,	Galloris	JP#4			Gallons
NA1993, #2 Fuel Oil, 3, PGIII		NA3077, Hazardous Waste, 9, PGIII	Solid,		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 Con	taminated Wate	er	
UN1993, Flammable Liquids, NOS, 3, PGI		Waste Oil			Other:			
UN1760, Corrosive Liquids, NOS, 8, PGII		Kerosene GAS DIESE	i mix	300	Other:			
No. of Drums		No. of Tanks:			Other:			1
Scale Weights (Soil): Total: (Tons)		Tare: (Tons)			Net: (Tons)			
Service Description: DUMP 041	34-95 7	ank's And I	pressur	2 WAS	L Clea	2 4 2		
pump out		esure.		CIEAN				
Pump ou	1 16	SEL TANK A		pressul			EAN	
PLACARDS TENDERED:	EMERGE	NCY CONT	TACT (410) 3	354-0200				
Generator/Shipper Certification								
As the generator or shipper, I hereby certify to been mixed, combined or blended in any amore Petroleum Management, Inc. harmless for ac	ount with any other	material defined as hazardou	us waste under a	applicable law. G	Senerator/Shipper	the best of my l agrees to inden	knowledge it nnify and hol	has not d
Generator/Shipper Authorized Agent	060	The state of the s		Date of				
(Print) Generator/Shipper	¿ Eli	~i}			11-24-1	6		
Authorized Agent Signature	2 Elin	·)						
		HAULER/CARRIE	R INFORM	MATION				
Co. Name			Driver Name (
Petroleum Manage	ement, In	C.	KAYM	onud 1)	AVIS			
5218 Curtis Ave	nue		Driver Signatu	re m in d	7) 4 : 4 -			
	ate Zip	21226	Phone	110-354	- C. Jajer			
DEC		ILITY ACCEPTANC	<u> </u>	- // /				
The above members materials	y Name	ALITI ACCEL TANC						
facility and will be handled in	•							
accordance with all applicable Accep	tance Signature	Petrole ry	m Manager	nant Inc.		····		
rules and regulations. All quantities are subject to final			こびら ふいんつりいつ					
verification by this facility and are indicated in far right box.)	- Panittok	9, WD 212	26	Total Quant	tity Received		

APPENDIX D

Waste Manifests - Soil

Page 1 of 2 12/8/2016 1:21PM User ID: CENWWELSH Profile Report
Transactions from 12/05/2016 through 12/05/2016
Inbound and Outbound Tickets Clean Earth of Greater Washington, LLC Third Party and Intercompany Customers Recycle and Disposal Material Sent and Unsent Tickets Full Details Profile: 163190084 Site ID: 319 sRpPrf.rpt

Ticket	Date	Truck	ln / Ou	In / Out Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805	ıke - Bel Air	Xtramart #7805			Global Job Number:	ber: 142901			
700000534532	12/05/16	19TOON2005	Ι	1459323	DRAHG-DRAKE PETROLEHM COR		9	6	4
700000534564	12/05/16	19WILTSHIRE5	_	1459325	DRAH6-DRAKE PETROLEUM COR	23.220 III 31 360 Tn	0.00	22.62	0.00
700000534601	12/05/16	19WTLTSHIRE9	-	1459317	DRA116-DRAKE PETROL FITM COR	21.000 III	0.00	21.35	0.00
700000534604	12/05/16	19WILTSHIRE6	Ι	1459308	DRA116-DRAKE PETROI EUM COR	21.090 IB	0.00	51.09	0.00
700000534617	12/05/16	19HARRISON5	-	1459309	DRAHLEDRAKE PETROL EING COD	32.890 In	000	32.89	0.00
700000534620	12/05/16	19HARRISON4	,	1459324	DR 4116-DR AVE BETROI EIN COD	23.160 Tn	0.00	25.16	0.00
700000534623	12/05/16	19HARRISON3	_	1459310	DRAILS DRANG BETTOOLEUM COR	28.800 Tn	0.00	28.80	0.00
700000534634	12/05/16	19WILTSHIRE7		1450313	DRAILS DRAVE DETROLEUM CON	27.520 Tn	0.00	27.52	0.00
700000534667	12/05/16	19WILTSHIRE4		1459319	DRAILG-DRANE FELKOLEUM CUR	29.370 Tn	0.00	29.37	0.00
700000534687	12/05/16	1910HNSON2	, ,_	1459328	DPA116 DPANE DETROITER CON	28.580 In	0.00	28.58	0.00
700000534700	12/02/16	19KMAR01		1450304	DO ALLE DO ANT DITTOR THE COLUMN COR	24.170 Tn	0.00	24.17	0.00
700000534816	12/05/16	10C&D7		1460211	DRAHO-DRAKE PELKULEUM COR	32.690 Tn	0.00	32.69	0.00
70000053485	12/06/16	19C&K/	- .	1459311	DRA116-DRAKE PETROLEUM COR	28.020 Ta	00.0	28.02	0.00
70000624603	01/00/71	19C&K&	-	1459327	DRA116-DRAKE PETROLEUM COR	27.710 Tn	0.00	27.71	0.00
70000634901	12/03/10	19WILLISHIKES		1459316	DRA116-DRAKE PETROLEUM COR	31.300 Tn	0.00	31.30	0000
700000534902	12/02/16	19KIDS555	_	1459318	DRA116-DRAKE PETROLEUM COR	25.790 Tn	0.00	25.79	0.00
700000534914	12/02/16	19ROYAL8815		1459302	DRA116-DRAKE PETROLEUM COR	29.660 Tn	0.00	29.66	000
700000534923	12/05/16	19TOON2006	_	1459315	DRA116-DRAKE PETROLEUM COR	27.540 Tn	0.00	27.54	000
700000534983	12/05/16	19C&R6	_	1459326	DRA116-DRAKE PETROLEUM COR	31.570 Tn	900	31 57	000
700000534986	12/05/16	19C&R2	_	1459303	DRA116-DRAKE PETROLEUM COR	31.480 Tn	0.00	31.48	000
700000535063	12/05/16	19TOON2005	Ι	1459376	DRAI16-DRAKE PETROLEUM COR	28.680 Tn	0.00	28.68	000
700000535133	12/05/16	19WILTSHIRES	7	1459329	DRAI16-DRAKE PETROLEUM COR	27.290 Tn	0.00	27.20	000
700000535154	12/05/16	19CONCEPT4	I	1459381	DRA116-DRAKE PETROLEUM COR	22.280 Tn	0.00	22.28	000
700000535160	12/05/16	19CONCEPT3	Г	1459379	DRAI16-DRAKE PETROLEUM COR	21 380 Tn	000	31.30	00.0
700000535172	12/02/16	19WILTSHIRE6	_	1459330	DRA116-DRAKE PETROLEUM COR	34 050 Tn	000	24.05	0.00
700000535185	12/05/16	19WILTSHIRE7	1	1459312	DRAIL6-DRAKE PETROLEUM COP	20 410 T.	00.0	0.4.0	0.00
					CONTRACTOR CON	29.410 In	0.00	29.41	0.00

sRpPrf.rpt Profile: 163190084 Site ID: 319				Clean Transactí	Clean Earth of Greater Washington, LLC 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			User ID	Page 2 of 2 12/8/2016 1:21PM User ID: CEI/WWELSH
Ticket	Date	Truck	In/Out	In / Out Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805	ke - Bel Air 🏻	Xtramart #7805			Global Job Number:	ber: 142901			
700000535228	12/05/16	19HARRISON4	-	1459333	DRA116-DRAKE PETROLEUM COR	25.830 Tn	0.00	25.83	0.00
700000535231	12/05/16	19HARRISON3	_	1459334	DRA116-DRAKE PETROLEUM COR	27.910 Tn	0.00	27.91	0.00
700000535232	12/05/16	19HARRISON5	Н	1459332	DRA116-DRAKE PETROLEUM COR	25.940 Tn	00.0	25.94	00.0
700000535240	12/05/16	19JOHNSON2	_	1459335	DRA116-DRAKE PETROLEUM COR	24.230 Tn	0.00	24.23	00'0
700000535260	12/05/16	19EAZY2	<u> </u>	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	00.0	32.49	0.00
700000535324	12/05/16	19C&R7	-	1459338	DRA116-DRAKE PETROLEUM COR	24.400 Tn	00.0	24.40	0.00
700000535354	12/05/16	19TOON2006	Ι	1459340	DRA116-DRAKE PETROLEUM COR	24,460 Tn	0.00	24.46	00'0
700000535359	12/05/16	19KIDS555	Ι	1459339	DRA116-DRAKE PETROLEUM COR	27.270 Tn	0.00	27.27	0.00
700000535370	12/05/16	19WILTSHIRE8	Г	1459341	DRA116-DRAKE PETROLEUM COR	32.010 Tn	0.00	32.01	0.00
700000535380	12/05/16	19JHAM55	_	1459342	DRA116-DRAKE PETROLEUM COR	27.800 Tn	0.00	27.80	0.00
700000537974	12/05/16	19WILTSHIRE9	Н	1459331	DRA116-DRAKE PETROLEUM COR	38.430 Tn	0.00	38.43	00'0
700000537978	12/05/16	19WILTSHIRE4	Н	1459336	DRA116-DRAKE PETROLEUM COR	26.290 Tn	0.00	26.29	0.00
163190084 - Drake - Bel Air Xtramart #7805 38 tickets and 38 transactions	ke - Bel Air !	Xtramart #7805				1	0.00	1,069.92	0.00

1,069.92

0.00

Report Grand Totals
38 tickets and 38 transactions

Clean Earth	of Greater Washington, LLC	Ticket	: 70000 05 345	32	
	,	ľ m.	Date : 12/5/2016	Time Ø9:24:17	
			12/5/2016		
Vehicle ID Vehicle Permit Customer Generator EPA# Generator:	: DRAKE PETROLEUM CORP INC	Job Address:	26640 : 50440 : 163190084 : Drake - Be	25.22 l Air Xtra hville Roa D 21015	mart #780 d
Treat Fac W	Soil Treatment Typnate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	e III ed Soils	25. 22	Tns	
Driver:	#ELL	Facility: _ S	ilaughter, Ta	aylor	_



GLOBAL JOB NUMBER:	142901	F	ACILITY APPROVA	L NUMBEI	R: <u>1631900 84</u>
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	94 P New	n Earth of New Castle yles Lane Castle, DE 19720 302-427-6633		Clean Earth of Greater Washingt 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	7 Ste Morr	n Earth of Southeast Pennsy eel Road East isville, PA 19067 215-428-1700	rlvania 🔲 —	Other
(Type or Print Cloudy)	Non-Hazar	dous I	Material Manifes	t	
(Type or Print Clearly) GENERATOR'S NAME & SIT	E ADDRESS.		CDOOG WEIGHT		
Drake - Bel Air Xtramart #		c.	GROSS WEIGHT:	INECUN	D 77080 16
2476 Churchville Road	7 8037 DI BRE PEU OIEUM	CO	Tons Yards	LÜÖPÜ	<u> 1459523 </u>
Bel Air, MD 21015			TARE WEIGHT:		
			Tons Yards		2-85-2014 10: 4
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT: .	25.22	
				<u>-7. ZZ</u>	
DESCRIPTION OF MATERI		<u>CATIO</u>	<u>N</u>		
Non-Haz contaminated	SOIL				
					· · · · · · · · · · · · · · · · · · ·
GENERATOR'S CERTIFICA	TION – incomplete and/or	unsigned	manifests will cause the	loud to be dele	wad and/or rejected
I hereby certify that the above					·
is not a hazardous waste as def	ined by 40 CFR Part 261 or	anv appl	icable state law, is not a I	.ck Part 260.1 IOT hazardou	o or any applicable state law, s substance as defined by 40
CFR Part 172 or any applicable	e state law, has been fully a	nd accura	tely described above, clas	sified, packag	ed and is in proper condition
for transportation according to	all applicable state and fede	ral regula عدما	ntions.		• •
Name: Tim Boynell of	Scale KLA	ζο.	Title:	c nae	e.C
Signature:	MOSPANTO STATE		Date and Time: 1015	116:01A	2
TRANSPORTER				7 1	···
- The same	<u>'</u>			447 87	0 000
Company: 100n r	UCKING		one Number:	773 02	7 0 7 7 8
Address: 3601 Water	Loher Da		ick # and License Plate:	2005	E4324515
Driver: Darnt V (Type	or Print Clearly)	_ sw	V Haulers Permit #:	(appli	cable state permit #)
I here	by certify that the above nar	med mate	rial was picked up at the	site listed abov	^{7e.} —
Driver Signature:			Date and Time:	15/14	7.'90
DESTINATION			•		
I hereby cortify/t	hathe above named materia	al was del	livered without incident t	o f he f i cility n	oted shove
Driver Signature:		ar was ab	Date and Time: 12	15 1117	9/21
	tify that the above named m	naterial ba		ove reference	facility.
		H	Date and Time:	2/5/[[
		-	<u> </u>		

Clean Earth of Greater Washington, LLC	Ticket	: 7 0000005 345	64		
	Ir	Date 1: 12/5/2016	Time 09:38:02	Scale Manual	H
	Dut	310512151	Ø9:38:4Ø	P.T.	
******* Reprinted Ticket - Edited * Manifest: 1459325 Vehicle ID: 19WILTSHIRE5 Vehicle Permit: Customer: DRAKE PETROLEUM CORP INC	Grass	: 25920	Tns 34.32 12.96 21.36		
Fa Senerator: Drake Petroleum Co Gen Address: 15 NE Industrial Road Branford, CT 06405 Origin Materials & Services	Job Address	: 163190084 : Drake - Be : 2476 Churc Bel Air, M Quantity	hville Road D 21015	mart #78 d	9Ø
Harford Soil Treatment Type Contaminate Type: Petroleum Impacted Treatment Type: Not Applicable Fac Waste Code: Not Applicable Storage Area: Treatment Pad Sample ID: . Comment:	III Soils	21. 36	Tns		
Driver:	Facility:	Slaughter, Ta	aylor	_	

CLEANEARTH

GLOBAL JOB NUMBER: 142901	FACILITY APPROV	AL NUMBER: 163190084
Please Check One:		and the second of the second o
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909 ☐ Clean Earth of Maryl 1469 Oak Ridge Pla Hagerstown, MD 213 Ph: 301-791-6220	ce 94 Pyles Lane	Clean Earth of Greater Washington 6250 Dower House Road Upper Martboro, MD 20772 Ph: 301-599-0939
☐ Clean Earth of Philadelphla 3201 S. 61st Street Philadelphia, PA 19153 Ph: 215-724-5520 Clean Earth of North 115 Jacobus Avenue Kearny, NJ 07032 Ph: 973-344-4004		sylvania
Non-l	-lazardous Material Manife	st
(Type or Print Clearly)		
GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:	1450UND 63640 1b
Drake - Bel Air Xtramart #7805/Drake Petr	roleum Co Tons Yards	LOOP (D 1459325
2476 Churchville Road	TARE WEIGHT:	ra or ansa 🗸 🗀 🗀
Bel Air, MD 21015	☐Tons ☐Yards	12-05-2016 () 11≥004
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT: □Tons □Yards	21.31d/10
DESCRIPTION OF MATERIAL/SAMPLE ID		, , , ,
Non-Haz contaminated soil		•
		<u>. · · · · · · · · · · · · · · · · · · ·</u>
GENERATOR'S CERTIFICATION - Incomplet	te and/or unsigned manifests will cause the	ne load to be delayed and/or rejected.
I hereby certify that the above named material docis not a hazardous waste as defined by 40 CFR Pa CFR Part 172 or any applicable state law, has bee for transportation according to all applicable state Name: Signature:	art 261 or any applicable state law, is not an fully and accurately described above, confident and federal regulations. Title:	a DOT hazardous substance as defined by 49
TRANSPORTER		•
Company: Wiltshire TCK	Phone Number:	<u> 240 - 774 </u>
Address: Green belt	Truck # and License Plate	Trk 5 ESIYOUED
Driver: Cor Use (Type or Print Clearly)	SW Haulers Permit #:	(applicable state permit #)
	above named material was picked up at the	• • •
Driver Signature:	Date and Time:	12/5-116
DESTINATION		<u> </u>
I hereby acrafy that the above name Driver Signature:	ed material was delivered without incider Date and Time:	12/5/16
1 hereby certify that the above Authorized Signature:	named material has been accepted at the Date and Time:	above referenced facility.

Clean Earth of Greater Washington, LLC	Ticket: 700000534601	
	In: 12/5/2016 10:	Time Scale :01:00 Scale CE
		(01:33 P.T.
Manifest: 1459317 Vehicle ID: 19WILTSHIRE9 Vehicle Permit: Customer: DRAKE PETROLEUM CORP INC	Lbs Gross: 88260 44. Tare: 26080 13. Net: 62180 31.	. Ø4
	ility Approval#: 163190084 Job Name: Drake - Bel Ai Job Address: 2476 Churchvil Bel Air, MD 2i Quantity Uni	lle Road Ø15
Harford Soil Treatment Type Contaminate Type: Petroleum Impacted Treatment Type: Not Applicable Fac Waste Code: Not Applicable Storage Area: Treatment Pad Comment:	II 31.09 Tns Soils	;
Driver: JERMAINE	Facility:	77



GLOBAL JOB NUMBER:	142901	FA	CILITY	APPROV	AL NUM	BER: <u>1</u>	631900 <i>84</i>
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	94 Py New (Earth of Netles Lane Castle, DE 10 02-427-6633	9720		6250 Upper	Earth of Greater Washington Dower House Road Mariboro, MD 20772 01-599-0939
☐ Clean Earth of Philadelphla ☐ 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	7 Stee Morris	Earth of Sou el Road East sville, PA 190 15-428-1700	067	sylvania	☐ Other	
_(Type or Print Clearly)	Non-Hazardo	us M	/laterial	Manife	st		
GENERATOR'S NAME & SITI	E ADDRESS:		GROSS V	VEIGHT:			
Drake - Bel Air Xtramart #7	805/Drake Petroleum Co)	Tons	☐Yards	INSO	UND 8	3260 lb
2476 Churchville Road	•"		TARE W		Liter		
Bel Air, MD 21015			☐Tons	□Yards			
GENERATOR'S PHONE: 845	5-238-7354		NET W	"		<u> 12-05-</u>	2016 - 11:23 A
			Tons	□Yards	31.0	9	
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOCA	TION		rulus	<u> </u>		
Non-Haz contaminated s							
• • • • • • • • • • • • • • • • • • • •						'	
"				•			
GENERATOR'S CERTIFICA	TION – incomplete and/or uns	igned :	manifests v	vill cause th	e load to be	delaved a	nd/or rejected
I hereby certify that the above realism is not a hazardous waste as deficed CFR Part 172 or any applicable for transportation according to a Name:	named material does not contain ined by 40 CFR Part 261 or any e state law, has been fully and ac	n free l zapplic ccurate regulat	iquid as de cable state l	fined by 40 law, is not a ed above, cl	CFR Part 20	50.10 or a dous subs kaged and	ny applicable state law,
TRANSPORTER	1- 1						
Company: WiltShire	- Wilking		ne Number				
Address:		Truc	ck # and Li	cense Plate:	-{Ahit	- 9	<u> </u>
Driver: (Type	or Print Clearly)	SW	Haulers Pe	ermit #:	(6	ipplicable st	atc permit #)
	by certify that the above named	l materi	ial was picl	ked up at the	c site listed	bove.	١.
Driver Signature:	killeam_		_ Date and	Time: <u>1</u> 2	1951	20	<u> </u>
DESTINATION							
I hereby certify th	at the above named material wa	as deli	vered with	out incident	to the facili	ty noted a	hove
Driver Signature:			Date and	•	2/05	121	L
	ify that the above named materi	iai has				çed facili	ty
Authorized Signature:			_ Date and		2/5/	<u></u>	

Clean Earth of Gra	eater Washington, LLC	Ticket	: 7600005346	2 14	
	waariangaan,	,	Date	Time	Scale
			: 12/5/2016		
		Out	: 12/5/2016	10:03:20	P.T.
			Lbs	Tns	
Manifest: 1459	308	Gross		46.51	
Vehicle ID: 19WI	LTSHIRE6	Tare		13.62	
Vehicle Permit:	C DETROI CHE CODO THA	Net	: 65780	32.89	
Generator EPA#:	E PETROLEUM CORP INC		16510000/		
Generator: Drake	e Petroleum Co	Facility Approvals	: Drake - Be	1 Din Ytus	mant #700
	E Industrial Road		: 2476 Churc		
	ford, CT 06405		Bel Air, M		3 Val
Origin	Materials & Servi	ces	Quantity		
Harford	Soil Treatment Ty	pe III	32.89	Tns	<u></u>
	Type: Petroleum Impac	ted Soils			
Treatment T	[ype: Not Applicable				
Fac Waste D Storage Area: Treat	Code: Not Applicable				
Comment:	Chette Pau				
Driver:		Esmilit			
TYRONE		Facility:	Classabhas T		,, <u></u>
TRUNE			Slaughter, T	ayıor	



GLOBAL JOB NUMBER:	142901	FACILITY	APPROV	VAL NUMBER:	<u> 1631900</u> &4
Please Check One:					
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place Hagerstown, MD 21740	Clean Earth of New 94 Pyles Lane New Castle, DE 19 Ph: 302-427-6633		62 Up	ean Earth of Greater Washington 50 Dower House Road oper Marlboro, MD 20772 : 301-599-0939
☐ Clean Earth of Philadelphia ☐ 3201 S, 61st Street Philadelphia, PA 19153 Ph: 215-724-5520	115 Jacobus Avenue 7 Kearny, NJ 07032	Clean Earth of Sout 7 Steel Road East Morrisville, PA 1900 Ph: 215-428-1700		nsylvania 🗆 Otl	her
(Type or Print Clearly)	Non-Hazardou	ıs Material	Manife	est	
GENERATOR'S NAME & SITE	ADDRESS:	GROSS W	EIGHT:	T 1. 65 1/2 14 14 14	AND THE PROPERTY AND THE STATE OF THE STATE
Drake - Bel Air Xtramart #7	805/Drake Petroleum Co	Tons	Yards	INBOUND	93020 lb (459308
2476 Churchville Road		TARE WI	EIGHT:		
Bel Air, MD 21015		□Tons	Yards	12-0	05-2016 i1÷25am
GENERATOR'S PHONE: 845	5-238-7354	NET WE	IGHT:	72 66	
		Tons	Yards	32-89	
DESCRIPTION OF MATERIA Non-Haz contaminated s		<u>rión</u>			
CFR Part 172 or any applicable for transportation according to	TION – Incomplete and/or unsignamed material does not contain a fined by 40 CFR Part 261 or any attack law, has been fully and accall applicable state and federal responses to the containing and accall applicable state and federal responses to the containing and the containing a	free liquid as def applicable state la curately describe	ined by 40 aw, is not d above, c	0 CFR Part 260.10 of a DOT hazardous selassified, packaged	or any applicable state law,
•	Trucking LLC Gregory or Print dearly)	Phone Number: Truck # and Lic SW Haulers Per	ense Plate	(applicab	le state permit #)
I herei	by certify that the above named n	naterial was pick	ed up at tl	he site listed above.	
Driver Signature:	The state of the s	Date and '	Time: 🔟	2-05-2	3/6
DESTINATION	, , , , , , , , , , , , , , , , , , , ,				· · · · · · · · · · · · · · · · · · ·
	nat the above named material was				
Driver Signature:	"" /			2 - <u>05 - 2</u>	
Authorized Signature:	ify that the above named thatefin	Date and		above referenced fa	icility.

Clean Earth o	f Greater Washington, LLC	Ti⊂ket:	7689 0053 46		
		In: Out:	Date 12/5/2016 12/5/2016		Scale CE P.T.
Vehicle Permit: Customer: Generator EPA#: Generator: Gen Address:	19HARRISONS DRAKE PETROLEUM CORP INC Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405	Facility Approval#: Job Name: Job Address:	31000 50320 163190084 Drake - Be	hville Roa	
Origin	Materials & Servi	.ces	Quantity	Unit	
Treati Fac W	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad		25. 16	Tns	
Driver:	ENCE	Facility:S	laughter, T	aylor	_



GLOBAL JOB NUMBER	: 142901	F	ACILITY APPROV	AL NUM	BER: 1631900	<u>}4</u>
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		光] Clean Earth of Gre 6250 Dower House Upper Marlboro, M Ph; 301-599-0939	Road	
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	7 Ste Morri	n Earth of Southeast Penr el Road East sville, PA 19067 :15-428-1700	nsylvania	Other	
	Non-Hazar	rdous i	Material Manife	st		
(Type or Print Clearly)						
GENERATOR'S NAME & S			GROSS WEIGHT:	1645	QUND 81320 1b	
Drake - Bel Air Xtramart	#7805/Drake Petroleum	Co	☐Tons ☐Yards	1.00	P IĎ 1459309	
2476 Churchville Road			TARE WEIGHT:			
Bei Air, MD 21015			☐Tons ☐Yards		12-05-2016	11:324
GENERATOR'S PHONE: _8	45-238-7354		NET WEIGHT:	25.1	6	
DESCRIPTION OF MATER	RIAL/SAMPLE ID AND LO	OCATION	<u> </u>			11111
Non-Haz contaminated	d soll					.]
is not a hazardous waste as c CFR Part 172 or any applica	re named material does not co lefined by 40 CFR Part 261 of ble state law, has been fully a to all applicable state and fed	ontain free r any appl and accura	liquid as defined by 40 icable state law, is not tely described above, o	O CFR Part 2 a DOT haza lassified, pa	260.10 or any applica rdous substance as de ckaged and is in prop	ble state law,
TRANSPORTER				A 4		
	RUCKING		one Number:		<u>-419-2643</u>	
Address: 3113 CA	<u> </u>		ick # and License Plate	: <u> </u>	5	
Driver:	1>01-000 pc or Print Clearly)	SW	/ Haulers Permit #:		 (applicable state permit #)	
	reby certify that the above na	amed mate	rial was picked up at th		- '	
	,	incu mate	•			
Driver Signature:	eco Otom		Date and Time:	13-5	-16-	
DESTINATION						
	that the above named mater	ial was del	livered without inciden	t to the facil	ity noted above	
Driver Signature:			Date and Time:		······································	
	ertify that the above named n	naterial ha		above refer	nced facility.	
		U	Date and Time:	2/5/	<u>'</u> `	
				, - , -		

Clean Earth o	of Greater Washington, LLC	Ticket:	70000005346	20	
	of the control of	. In:	Date : 12/5/2016 : 12/5/2016		Scale Manual W P.T.
Vehicle Permit: Customer: Generator EPA#: Generator:	19HARRISON4 DRAKE PETROLEUM CORP INC	Facility Approval*: Job Name: Job Address:	26800 : 57600 : 163190084 Drake - Be	hville Roa D 21015	
Treats Fac Wa	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad		28.80	Tns	us
Driver:	К	Facility: 5	Slaughter, T	aylor	_



GLOBAL JOB NUMBER:	142901	_ FACILITY APPROVAL NUI	MBER: <u>1631900.84</u>
Please Check One:			
24 Middlesex Avenue Carteret, NJ 07008	1469 Oak Ridge Place Hagerstown, MD 21740	Clean Earth of New Castle 94 Pyles Lane New Castle, DE 19720 Ph: 302-427-6633	Clean Earth of Greater Washingtor 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939
3201 S. 61st Street Philadelphia, PA 19153	115 Jacobus Avenue Kearny, NJ 07032	Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700	Other
	Non-Hazardou	ıs Material Manifest	
(Type or Print Clearly)			
GENERATOR'S NAME & SITE	ADDRESS:	GROSS WEIGHT:	
Drake - Bel Air Xtramart #78	305/Drake Petroleum Co	☐Tons ☐Yards ☐	₽QUND 84400 1b
2476 Churchville Road		TARE WEIGHT:	CP ID 1453324
Bel Air, MD 21015	·	Tons Yards	
GENERATOR'S PHONE: 845	-739-7354	NET WEIGHT	12-05-2016 11:33A
345		Tons Yards Z 8	80
DESCRIPTION OF MATERIA	L/SAMPLE ID AND LOCAT		
Non-Haz contaminated so			
	" '	··· ·· · · · · · · · · · · · · · · · ·	
GENERATOR'S CERTIFICAT	ION – Incomplete and/or unsid	gned manifests will cause the load to	he delayed and/or rejected
		free liquid as defined by 40 CFR Par	-
is not a hazardous waste as defin	ned by 40 CFR Part 261 or any	applicable state law, is not a DOT ha	t 260.10 or any applicable state law,
CFR Part 172 or any applicable	state law, has been fully and acc	curately described above, classified,	packaged and is in proper condition
for transportation according to	I applicable state and federal re	egulations.	
Name.	tela la l	_ Title:	
Signature:	rate Drake	Date and Time:	16- 0874
TRANSPORTER		·	· · · · · · · · · · · · · · · · ·
Company: Harr (501)		Phone Number:	10 602 133)
Address:		Truck # and License Plate:	-4 2646 79
Driver: Devek F	Caval	SW Haulers Permit #:	(applicable state permit #)
	**	material was picked up at the site list	, ,
	Λ	. .	ed above.
Driver Signature:	4ug	Date and Time:	-05 -20/L
DESTINATION		.	
I hereby certify that	at the <u>ab</u> ove named material wa	s delivered without incident to the fa	cility noted above.
Driver Signature:	Prom	Date and Time: 12	-05 -2016
I hereby certi	fy that the above named materia	al has been accepted at the above re	erenc¶d facility.
Authorized Signature:	<i></i>	Date and Time:	5/6
		· · · · ·	•

Clean Earth	of Greater Washington, LLC	Tinket:	70000005346	23	
		In:	Date 12/5/2016	Time 10:12:55	Scale Manual i
			12/5/2016		
Manifest:	1459310	Gross:		Tns 43.45	
Vehicle Permit:	: 19HARRISON3 : : DRAKE PETROLEUM CORP INC	Tare: Net:		15.93 27.52	
Generator EPA#: Generator:		Job Address:	Drake - Be	hville Roa D 21015	mart #780 d
Harford Contami Treat: Fac W	Soil Treatment Type nate Type: Petroleum Impacts ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	III	27.52		
Driver:		Facility:S	laughter, T	aylor	_



GLOBAL JOB NUMBER:	142901 F	ACILITY APPROVAL NU	MBER: 1631900 QC4
Please Check One:			•
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place 94 F Hagerstown, MD 21740 New	on Earth of New Castle Pyles Lane v Castle, DE 19720 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	115 Jacobus Avenue 7 Str Kearny, NJ 07032 Mon	n Earth of Southeast Pennsylvania eel Road East risville, PA 19067 215-428-1700	Other
(Type or Print Clearly)	Non-Hazardous	Material Manifest	
GENERATOR'S NAME & SITI	E ADDRESS:	GROSS WEIGHT:	
Drake - Bel Air Xtramart #7		Tons Vards I	MEOUND 86900 16
2476 Churchville Road	1 1	TARE WEIGHT:	08P 10 145 1356
Bel Air, MD 21015		Tons Yards	10.05.000
GENERATOR'S PHONE: 84	5-238-7354	NET WEIGHT:	5 2
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOCATIO		
Non-Haz contaminated :			
('	,	· · · · · · · · · · · · · · · · · · ·	
	11 11 11		
GENERATOR'S CERTIFICA	TION – Incomplete and/or unsigned	d manifests will cause the load to	be delayed and/or rejected.
is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to Name:	named material does not contain free ined by 40 CFR Part 261 or any apple e state law, has been fully and accura all applicable state and federal regul	licable state law, is not a DOT hat ately described above, classified.	t 260.10 or any applicable state law, zardous substance as defined by 49 packaged and is in proper condition
TRANSPORTER	·l .		· ·
Company: Marrison 1		none Number:	
Address: Clinton MD	·	ruck # and License Plate: 03	264 80
Driver: ZEC Will'S (Type	or Print Clearly)	W Haulers Permit #:	(applicable state permit #)
	by certify that the above named mate	erial was picked up at the site list	
Driver Signature:	Race	Date and Time: /2-5-	
DESTINATION		11111	•
I hereby cortify the	hat the above named material was de	elivered without incident to the fa	cility noted above.
Driver Signature:		Date and Time:	
	tify that the above named material be	· /////	erer ted facility.
Authorized Signature:		Date and Time:	

Clean Earth	of Greater Washington, LLC	Ticket:	70 000005346	34	
			Date	Time	Scale
		Ins	12/5/2016	10:18:16	Scale CE
		Out;			
Manifort	: 1459313	_	Lbs	Tns	
Vehicle ID	: 19WILTSHIRE7	Gro≘e:		44.19	
Vehicle Permit	· IJWILIGHIRE/	Tare:		14.82	
	: DRAKE PETROLEUM CORP INC	wes:	S8740	29.37	
Generator EPA#	:	Facility Approval#:	1631900A4		
Generator	: Drake Petroleum Co	Job Name:	Drake - Be	l Air Xtra	mart #780
Gen Address	: 15 NE Industrial Road	Jab Address:	2476 Churc	hville Roa	.d
Out to the	Branford, CT 06405		Bel Air, M		
Origin	Materials & Servi	Ces .	Quantity	Unit	
Harford	Soil Treatment Ty	pe III	29.37	Tns	
Contami	nate Type: Petroleum Impac	ted Soils		7 1 7 En	
Treat	ment Type: Not Applicable				
rac W	aste Code: Not Applicable				
Comment:	Treatment Pad				
Comment	•				
Don't come					
Driver:	in:	Facility:			_
SHAL	41Λ	S	iaughter, Ta	aylor	



GLOBAL JOB NUMBER: 142901	F.	ACILITY APPROV	'AL NUM	BER: <u>16</u> 31900&4	
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	94 P ₂ New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-8633		Clean Earth of Greater Wasi 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939	hington
☐ 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	7 Ste Morri	n Earth of Southeast Penn rel Road East sville, PA 19067 115-428-1700	sylvania	Other	
Non-Hazaı _(Type or Print Clearly)	rdous N	Material Manife	st		
GENERATOR'S NAME & SITE ADDRESS:		GROSS WEIGHT:			
Drake - Bel Air Xtramart #7805/Drake Petroleum			T AUD	OUND 88388 Ib	
2476 Churchville Road	1 40	☐Tons ☐Yards		00ND 88388 15 7 TD 1459313	
		TARE WEIGHT:			
Bel Air, MD 21015		Tons Yards		-12-05-2016 11	he dina
GENERATOR'S PHONE: 845-238-7354		NET WEIGHT:	29-	~ *	, - 7QH
		Tons Yards	20	<u> </u>	
DESCRIPTION OF MATERIAL/SAMPLE ID AND LO	OCATION	<u>1</u>			
Non-Haz contaminated soil					ł
		<u> </u>	"	·	
GENERATOR'S CERTIFICATION - Incomplete and/or	r unsigned	manifests will cause th	e load to be	delayed and/or rejected.	
I hereby certify that the above named material does not co	ontain free	liquid as defined by 40	CFR Part 2	260.10 or any applicable state	law.
is not a hazardous waste as defined by 40 CFR Part 261 or	r any appli	cable state law, is not a	a DOT haza	rdous substance as defined by	40
CFR Part 172 or any applicable state law, has been fully a for transportation according to all applicable state and fed	ınd accurat eral regula	tely described above, cl	lassified, pa	ckaged and is in proper condit	lion
Name: TIM Bosnelly	walf	Title:			
Name: Tim Posue II v	Dave		. سو و		-
Signature,	-	Date and Time:	<u> </u>	<u></u>	-
TRANSPORTER		, , , , , , , , , , , , , , , , , , ,			
Company: Wiltshire Trucking	Pho	one Number:	240-	779-4986	
Address:		ick # and License Plate	# 3	772 EV. 15	- 1
Driver: Shawn Branham		Haulers Permit #:			-
(Type or Print Clearly)				(applicable state permit #)	-
hereby certify that the above na	med mater	rial was picked up at th	e site listed	above.	
Driver Signature:	n	Date and Time:		 	
			<u> </u>	 	-
DESTINATION		<u>'</u>			\neg
I hereby cortify that the above named materi	ial was del	ivered without incident	t to the facil	ity noted above.	
Driver Signature: Skam Buch			2-5-		
I hereby certify that the above named n	naterial has				.
Authorized Signature;	4	Date and Time:	12/5/	ه ا	1
			'		.

Clean Earth (of Greater Washington, LLC	Ticket:	7000235346	67	
	masningvon, cee		Date 12/5/2016	lime 10:30:43	Scale Manual W
		Out:	12/5/2016	10:31:20	P.T.
Vehicle Permit:	: 19WILTSHIRE4 :	Gross: Tare: Net:		Tns 41.28 12.70 28.58	
Generator EPA#: Generator:	DRAKE PETROLEUM CORP INC Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Servi	Facility Approval#: Job Name: Job Address:	Drake - Be	hville Roa D 21015	
Treat: Fac W	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad		28.58	Ťηs	
Driver: KIRF		Facility: S	laughter, T	aylor	



GLOBAL JOB NUMBER:	142901	F.	ACILITY APPROV	AL NUM	IBER: <u>16319</u> 00 <i>84</i>
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	94 Py New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		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	7 Ste Morri	e Earth of Southeast Penn el Road East sville, PA 19067 15-428-1700	sylvania	Other
	Non-Hazard	l suot	Material Manife	st	
(Type or Print Clearly)					
GENERATOR'S NAME & SIT			GROSS WEIGHT:		
Drake - Bel Air Xtramart #	7805/Drake Petroleum (Co	☐Tons ☐Yards		QUND 82560 1b
2476 Churchville Road			TARE WEIGHT:	1_101	F 10 (459319
Bel Air, MD 21015			☐Tons ☐Yards		
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT:	28	12-05-201611:53£ ←♀
DESCRIPTION OF MATERI Non-Haz contaminated		CATION	∏Tons ∏Yards		<u> </u>
		<u>'</u>			
is not a hazardous waste as de	named material does not cont fined by 40 CFR Part 261 or a le state law, has been fully and all applicable state and federa	tain free any appli d accurat	liquid as defined by 40 cable state law, is not a cly described above, of tions.	OFR Part	260.10 or any applicable state law, ardous substance as defined by 49 ackaged and is in proper condition
TRANSPORTER Company: Wil TSU	LE TRUCKING	Pho	one Number:	240	-779-4986
Driver: KIRK EN	RI boro MD 100 NI c or Print Clearly)	_	ck # and License Plate Haulers Permit #:		& SO 4 2 9 D (applicable state permit #)
Driver Signature:	by certify that the above nam		rial was picked up at th	_	
DESTINATION	· · ·			_	
Driver Signature:	at the above named material	_	Date and Time:	A-5-	2016
Authorized Signature:	M	7	_ Date and Time:	12/5	

Ciean Earth of Great	ter Washington. 1.C	Ticket	: 70000005346	,87	
			Date	Time	Scale
			: 12/5/2016		Manual W
		But	: 12/5/2016	10:40:26	P.T.
			L. bs	Tns	
Manifest: 145938	28	Gross		37.62	
Vehicle ID: 19JOHN	480N2	Tare		13.45	
Vehicle Permit:	PETROLEUM CORP INC	Net	: 48340	24.1 7	
Generator EPA#:	LETURECON COME. THE	Facility Approvale	4. 15219000A		
Generator: Drake	Petroleum Co	Job Name	: Drake - Be	1 Air Xtra	まったも サブタの
Gen Address: 15 NE		Job Address	: 2476 Chure	hville Roa	id
	ord, CT 06405		Bel Air, M		
Origin	Materials & Servi	ces	Quantity	Unit	
Harford	Soil Treatment Ty	pe III	24.17	 Tns	
	pe: Petroleum Impac	ted Soils			
	pe: Not Applicable				
Fac Waste Co Storage Area: Treatm	de: Not Applicable				
Comment:	iens eda				
Sommer of					
. .					
Driver: GORDGON		Facility:	6)		
HUDUNU			Slaughter, T	aytor	



GLOBAL JOB NUMBER	: 142901	F	ACILITY APPROVAL NUM	MBER: 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	94 F New	n Earth of New Castle lyles Lane Castle, DE 19720 302-427-6633	★☐ Clean Earth of Greater Washingto 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	7 Ste Morr	n Earth of Southeast Pennsylvania eel Road East dsville, PA 19067 215-428-1700	Other
	Non-Hazar	dous I	Material Manifest	
(Type or Print Clearly)	<u> </u>			
GENERATOR'S NAME & SIT			GROSS WEIGHT:	BOUND 75240 1h
Drake - Bel Air Xtramart #	7805/Drake Petroleum	Co	Tons Yards	BQUND 75240 15 OF ID 1459328
2476 Churchville Road	, and the second		TARE WEIGHT:	· · · · · · · · · · · · · · · · · · ·
Bel Air, MD 21015			☐Tons ☐Yards	12-05-2016 11:54
GENERATOR'S PHONE: 84	45-238-7354		NET WEIGHT:	7/1 /-
7 <u> </u>			☐Tons ☐Yards	α 4.17
CRIPTION OF MATER	IAL/SAMPLE ID AND LO	CATIO	N	
Mon-Haz contaminated			***	
		 -		
CENERATOR'S CERTIFIC	ATION Incomplete - 1/-			
			manifests will cause the load to b	
is not a hazardous waste as do	named material does not con	ntain free	liquid as defined by 40 CFR Part	260.10 or any applicable state law,
CFR Part 172 or any applicab	le state law, has been fully a	any appi nd accura	icable state law, is not a DOT haz	ardous substance as defined by 49 ackaged and is in proper condition
To transportation according to	o am applicable state and tede	eral regula	itions.	ackaged and is in proper condition
Name: Tir Kowa	S/11 in P6 Not For	\(\(\(\)	Title:	
Signature:	men of it	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		.955
		17500	Date and Time:	0277
TRANSPORTER				2
Company:	Services CBY	Phe	one Number: 444	4-84 K-009 6
Address: 320 West	Arden Rd, Balle,		ick # and License Plate:	1 F 125 841
Driver: CORDON JOL	A650/A	11395 SW	/ Haulers Permit #:	1 20000
(Тур	e or Print Clearly)		Tradicis i citini #:	(applicable state permit #)
)_ I here	eby certify that the above nar	med mate	rial was picked up at the site liste	
Driver Signature:	() when		Date and Time: 17 - 4	- 2016
	- Jan -			9_000
<u>DESTINATION</u>				· · · · · · · · · · · · · · · · · · ·
l herebyjcertify j	that the above named materia	al was del	ivered without incident to the fac-	ility noted above
Driver Signature:	- Chura		Date and Time: 12-5-1	
I hereby cer	rtify that the above named m	ateria j ha	been accepted at the above refer	
Authorized Signature:		-1/	Date and Time: 12-5	-1/0
				/ (*

Clean Earth	of Greater Washington, LLC	Ticket;	7000005347	නුන	
		In: Out:	Date 12/5/2016 12/5/2016	10:44:56	Scale Scale CE P.T.
Generator EPA# Generator:	: 19KMARØ1 : : DRAKE PETROLEUM CORP INC	cility Approval#: Job Name: Job Address:	27400 : 65380 : 163190084 Drake - Be	hville Roa D 21015	mart #780 d
Treat Fac W Storage Area: Comment: Driver:	THE STATE AND ADDRESS OF THE STATE AND ADDRESS OF THE STATE ADDRESS OF T	III Soils Facility:	32.69	Tns	
BRO!	IN	S	iaughter, Ta	aylor	



GLOBAL JOB NUMBER:	142901	FACILITY APPROVAL NUM	1BER: 1631900 % 4
Please Check One:			
Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place 94 Hagerstown, MD 21740 N	ean Earth of New Castle 4 Pyles Lane ew Castle, DE 19720 h: 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	115 Jacobus Avenue 7 Kearny, NJ 07032 M	ean Earth of Southeast Pennsylvania Steel Road East or:sville, PA 19067 or: 215-428-1700	Other
_(Type or Print Clearly)	Non-Hazardous	Material Manifest	
GENERATOR'S NAME & SIT	E ADDRESS	GROSS WEIGHT:	·
Drake - Bel Air Xtramart #2		7.538	ROUND 92780 lb
2476 Churchville Road	- CONTRACT CO CONTRACT CO	Tons Yards	P TD 1459304
Bel Air, MD 21015		TARE WEIGHT:	_
	F 220 7254	Tons Yards	17-05-2016 12:07F
GENERATOR'S PHONE: 84	5-238- 735 4	NET WEIGHT:	2.69
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOCATI	Tards Tards	
Non-Haz contaminated		<u>on</u>	
		···	
	<u> </u>		
GENERATOR'S CERTIFICA	TION - Incomplete and/or ungion	ed manifests will cause the load to b	
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to Name: Signature:	named material does not contain fr ined by 40 CFR Part 261 or any ar	re liquid as defined by 40 CFR Part oplicable state law, is not a DOT haz trately described above, classified, p	260.10 or any applicable state law, ardous substance as defined by 49 ackaged and is in proper condition
TRANSPORTER			111
Company: KMay		Phone Number:	
Address:		Truck # and License Plate: KEO	1 E523580 H.D.
Driver:	or Print Clearly)	SW Haulers Permit #:	(
· · ·	••	aterial was picked up at the site lister	(applicable state permit #)
Driver Signature:	B	Date and Time:	
DESTINATION		···	· "·
Driver Signature:	15	delivered without incident to the fac Date and Time: has been accepted at the above refer	2.5.16
	- Joy	Date and Time:	5/4

Clean Farth o	of Greater Washington, ELC	Ticket:	70000005348	16	
2220 23, 4,	or taken washingson, the		Date 12/5/2016		Scale Manual W
		Out:	12/5/2016	11:16:36	P.T.
Manifest: Vehicle ID: Vehicle Permit:	: 19C&R7	Tare:	Lbs 85160 29120 56040	Tns 42,58 14,56 28.02	
Generator EPA#: Generator:		Job Address:	Drake - Bei	hville Roa D 21 015	
Treat Fac W	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad		28.02	Tns	THE HIS LAS THE SIS
Driver: WEA	VER	Facility: _	laughter, T	aulor	
	· _ · ·	•		/	



GLOBAL JOB NUMBER:	142901	FACILITY APPROVAL NUM	MBER: 163190084
Please Check One:			
Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place Hagerstown, MD 21740	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 Mariboro, MD 20772 Ph: 301-599-0939
Clean Earth of Philadelphia 3201 S, 61st Street Philadelphia, PA 19153 Ph: 215-724-5520	115 Jacobus Avenue Kearny, NJ 07032	Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700	Other
(Type or Brief Clearly)	Non-Hazardou	ıs Material Manifest	
(Type or Print Clearly)	5 . DDDDD		- 1
GENERATOR'S NAME & SIT. Drake - Bel Air Xtramart #7			BOUND 85160 15
2476 Churchville Road			<u>OP ID 1450311</u>
Bel Air, MD 21015		TARE WEIGHT:	10 ct see
	E-130-73E4	Tons Yards	12-05-2016 12139F
GENERATOR'S PHONE: 84	<u>3743677354</u>	$\frac{\text{NET WEIGHT:}}{\text{\squareTons}$} 28$	2 2
DESCRIPTION OF MATERIA	AT (CARENT DAY) AND A COLO	10113	<u> </u>
DESCRIPTION OF MATERI Non-Haz contaminated:		<u>TION</u>	
,			
GENERATOR'S CERTIFICA	TION - Incomplete and/or unsig	gned manifests will cause the load to	he delayed and/or rejected
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to Name:	named material does not contain lined by 40 CFR Part 261 or any	free liquid as defined by 40 CFR Part applicable state law, is not a DOT haz curately described above, classified, p egulations. Title:	t 260.10 or any applicable state law, zardous substance as defined by 49 backaged and is in proper condition
Signature:		Date and Time: Y- 5 (1-	- 0931
TRANSPORTER Company:	racking	Phone Number;	· · · · · · · · · · · · · · · · · · ·
Address: 112340ldBalter	rove P. K. Beltsuite Mc	Truck # and License Plate: 07	£532070
Driver: Chave		SW Haulers Permit #:	
	or Print Clearly)		(applicable state permit #)
I here	by certify that the above named i	material was picked up at the site liste	ed above.
Driver Signature:	<u></u>	Date and Time:	Dec 05
DESTINATION			
Driver Signature:	6	s delivered without incident to the face	Decas
I hereby cer	tity that the above named materia	al has been accepted at the above refe	renced facility.
Authorized Signature:		Date and Time:	5 Ju

Clean Earth o	f Greater Washington, LLD	Ticket	: 700000 05348	55	
			Date	Time	Scale
		In	: 12/5/2 016		Manual W
		Out	: 12/5/2016	11:28:38	P.T.
Generator EPA#: Generator:	19C&R8 DRAKE PETROLEUM CORP INC Drake Petroleum Co 15 NE Industrial Road	Facility Approval# Job Name:	: 30300 : 55420 : 163190084 : Drake - Be : 2476 Churc	hville Roa	mart 4780 ad
Origin	Branford, CT 06405 Materials & Service	205	Bel Air, M Quantity		
Treatm	Soil Treatment Typeate Type: Petroleum Impac ent Type: Not Applicable este Code: Not Applicable Treatment Pad		27.71		——————————————————————————————————————
Driver: REG		Facility:	Slaughter, T	aylor	



GLOBAL JOB NUMBER:	142901	FA	ACILITY APPROV	AL NUMI	BER: <u>16319</u>	<u>00 84</u>
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	94 Py New	Earth of New Castle rles Lane Castle, DE 19720 02-427-6633		6250 Dower	of Greater Washingtor House Road oro, MD 20772 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	7 Şte Morri	Earth of Southeast Penn el Road East sville, PA 19067 15-428-1700	sylvania	Other	
(T	Non-Hazard	lous N	/laterial Manife	st		
(Type or Print Clearly)	P + DDDD00		OD OGG HERGING			
GENERATOR'S NAME & SIT	•		GROSS WEIGHT:	INB0	aut oeton	7 L
Drake - Bel Air Xtramart #2 2476 Churchville Road	7803/Drake Petroleum (-0	Tons Yards		UND 85720 10 1453327	lb
			TARE WEIGHT:			
Bel Air, MD 21015			Tons ☐Yards		12-05-2016	12:508
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT:	27.7	1	
			Tons Yards	<u> </u>	<i></i>	и п
DESCRIPTION OF MATERI		CATION	<u>I</u>			
Non-Haz contaminated	SOII					
GENERATOR'S CERTIFICA	TION – Incomplete and/or v	ınsigned	manifests will cause th	e load to be	delayed and/or	rejected
I hereby certify that the above					-	-
is not a hazardous waste as del	fined by 40 CFR Part 261 or a	any appli	cable state law, is not a	a DOT hazar	dous substance	as defined by 49
CFR(Part 172 or any applicable	e state law, has been fully and	d accurat	cly described above, cl	lassified, pac	kaged and is in	proper condition
for transportation according to	an applicable state and reder	ai reguia				
Name:	ON BOTHING 3 F		Title:	CW_	- ~ ha	·
Signature:	Orare		Date and Time:	<u> NS/N</u>	>-20144	
TRANSPORTER						
Company: C+L Con	ek:	Pho	one Number:	201-9	37- 4	091
Address: 11234 ald be	Sto Pike, Boltsmile		ick # and License Plate		F 514	28 A
	d Brown		Haulers Permit #:	<u> </u>	<u> </u>	<u>a ()</u>
	or Print Clearly)	_	riadicis i cilili #.		applicable state per	mit #)
. I here	by certify that the above nam	ned mate	rial was picked up at th	e site listed	above.	•
Driver Signature: Kes	Od Porann			12-5-14	_	
January -	<u> </u>		_ Date and Time	- • •		
DESTINATION						
I herebyjecertify t	hat the above named material	l was del	ivered without inciden	t to the facili	ty noted above	,
I hereby cer	tify that the above named ma	iterial ha	bcen accepted at the	above refere	aced facility.	
Authorized Signature:	//L	1	Date and Time:	12/5/1	ر · ' ر	
		U		7 7		

Clean Earth o	f Greater Washington, LLC	Ticket	: 7 00 0005345	01		
			Date	Time	Scale	
			: 12/5/2016		Manual	W
		Dut	: 12/5/2016	11:41:51	P.T.	
			Lbs	Tns		
Manifest:	1459316	Gross	: 92280			
Vehicle ID:	19WILTSHIRE8		29680			
Vehicle Permit:	DRAVE BETTO CID: BARS THE	Net	: 62600	31.30		
Generator EPA#:	DRAKE PETROLEUM CORP INC	Camilia. A	157100001			
Generator:	Drake Petroleum Co	Facility Approval#	: 1631900 64 : Drake - Be	I Oin Vin-		00
	15 NE Industrial Road	Job Address	. 213K5 - 56	i mir Avrd Builla Bas	metro n+7. .ei	ÖΨ
	Branford, CT 06405	004 (199: 533	Bel Air. M			
Origin	Materials & Servic	ces	Quantity			
Harford	Soil Treatment Typ		31.30	T		
	ate Type: Petroleum Impac		21.20	185		
Treatm	ent Type: Not Applicable					
Fac Wa	ste Code: Not Applicable					
Storage Area:	Treatment Pad					
Comment:						
Driver:	The second section of the second section of the second section	Facility: _				
darne	=11	5	Blaughter, T	aylor		



GLOBAL JOB NUMBER: 142901	F	ACILITY A	APPROV	'AL NUM	BER: <u>1631900 </u>	54
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	94 Py New	: Earth of New /les Lane Castle, DE 191 02-427-6633			Clean Earth of Gre 6250 Dower Hous Upper Marlboro, N Ph: 301-599-0939	e Road
☐ 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	7 Ste Morri	i Earth of Sout el Road East sville, PA 1906 15-428-1700		sylvania	Other	
Non-Hazaro	dous N	∕laterial l	Manife	st		
GENERATOR'S NAME & SITE ADDRESS:		GROSS W	EIGHT.			-
Drake - Bel Air Xtramart #7805/Drake Petroleum	Ca		∐Yards	vi 5, 47**	GHUB AAAAA V	
2476 Churchville Road		TARE WE	ï		<u>0UND 92280 16</u> P ID 1459316	
Bel Air, MD 21015		1	∐Yards			
GENERATOR'S PHONE: 845-238-7354		NET WE			12-05-2016	1:038
GENERATOR 3 FRONE: 443-238-7554			∐Yards	31.3	5 0	
DESCRIPTION OF MATERIAL/SAMPLE ID AND LO	CATION		I aids			
Non-Haz contaminated soil	CATION	1				
Non Tipe Contaminated 301						
					, , , , , ,	
CENERATORIS CERTIFICATION 1 1	. ;	10 .	144			
GENERATOR'S CERTIFICATION – Incomplete and/or						
I hereby certify that the above named material does not cor is not a hazardous waste as defined by 40 CFR Part 261 or	ıtain free	liquid as def	ined by 40	CFR Part 2	260.10 or any applica	ble state law,
CFR Part 172 or any applicable state law, has been fully an	any appir id accurat	ely described	d above, c	lassified, pa	ckaged and is in prot	er condition
for transportation according to all applicable state and fede						
Name: Tim Barrell on wehalf of		Title:		$\mathcal{C}\mathcal{A}$		
Signature:		Date and Ti	me:	bls	16-0956	
TRANSPORTER					-	
	ru.			240	200 248	
Company: WITShire Trucking		one Number:		74.5	7190 0-700	<u>, </u>
Address: Jowe M		ick # and Lic		77.8	2/2 086	
Driver: Type of Print Clearly)	_ 5w	Haulers Per	mit#;		(applicable state permit #)	
I hereby certify that the above nar	med mate	rial was pick	ed up at th			}
Driver Signature:		_ Date and	_	12-3	5-16 11	'90 pm
DESTINATION						
I hereby certify that the above named materia	al was del	ivered witho	ut inciden	t to the faci	lity noted above.	
Driver Signature:		Date and		12:5	-/0	
I hereby certify that the above named no	atorial ha			aboye efer	peed facility.	
Authorized Signature:	<u> </u>	_ Date and ?	Time:	<u> 1'4 5 </u>	<i>l</i> s	
		_		, -		

Clean Earth o	of Greater Washington, LLC	Ticket	: 7 0000005 3349	Ø2	
			Date	Time	Scale
		in Out	: 12/5/2016 : 12/5/2016		
		J -, v	• 12/3/2010	11146:64	P's Is
Marification			Lbs	Tns	
Manifest: Vehicle ID:	: 1903018 : 190705555	Gross Tare		38.41	
Vehicle Permit:	•	Net	: 25240 : 5:580	12.62 25.79	
	: DRAKE PETROLEUM CORP INC	:		,	
Generator EPA#:	: Drake Petroleum Co	Facility Approval#			
	: 15 NE Industrial Road	Job Address	: Drake - Be • 2476 Chuma		
	Branford, CT 06405	and undicess	Bel Air, M		114
Origin	Materials & Servi	ces	Quantity		
Harford	Soil Treatment Ty		25,79	 Tns	
	nate Type: Petroleum Impac	cted Soils			
	ment Type: Not Applicable aste Code: Not Applicable				
Storage Area:	Treatment Pad				
Comment:					
Driver:		Facility:			
COLI	L PV	•	Slaughter, T	aylor	



GLOBAL JOB NUMBER:	142901	_ F	ACILITY APPROV	AL NUMI	BER: <u>16319</u>	90 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	94 Py New	n Earth of New Castle vies Lane Castle, DE 19720 02-427-6633		Clean Earth of 6250 Dower H Upper Maribo Ph: 301-599-0	ro, MD 20772
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		sylvania	Other	
(Type or Brint Clearly)	Non-Hazardo	us N	/laterial Manifes	st	25246	
(Type or Print Clearly) GENERATOR'S NAME & SIT	E ADDRESS.		CDOSS WEIGHT		2021-	10.11
			GROSS WEIGHT:	11/80	Hildi Tagon	lb
Drake - Bel Air Xtramart #7	/803/Drake Petroleum Lo		Tons Yards	LOCA	<u> </u>	117,
2476 Churchville Road			TARE WEIGHT:			
Bel Air, MD 21015			☐Tons ☐Yards		12-05-2016	12:435
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT:		7-7	a - ·
			Tons Yards		<u> </u>	7
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOCA	TION.	<u>ľ</u>		•	
Non-Haz contaminated:	soil					
			' ' '' '' '' '' '' '' '' '' '' '' '' ''			
GENERATOR'S CERTIFICA	TION - Incomplete and/or ups	ianed	manifests will sause th	a land to he	da1ad == d/== .	
					*	-
is not a hazardous waste as def	named material does not contair fined by 40 CFR Part 261 or any	appli	cable state law, is not a	DOT hazar	ou. 10 or any app dous substance :	olicable state law,
CFR Part 172 or any applicable	e state law, has been fully and a	ccurat	ely described above, cla	assified, pag	kaged and is in	proper condition
for transportation according to	all applicable state and federal i	r e gula	tions.		_	
Name: In Bright			Title:	<u>C41</u>		
Signature:	. Orale		Date and Time:	12/5/16	0 9 13	
TRANSPORTER						
1 1 1 2	eprise 16C	Pho	one Number:			
	Poiso no		ick # and License Plate:	455		
Driver: Colin W	Till and the			7730	<u> </u>	
	or Print Clearly)	2 W	' Haulers Permit #:		applicable state pern	nit #\
	by certify that the above named	l mate:	rial was picked up at the			
Driver Signature:				0/-1	2-11	
Briver Signature.			_ Date and Time:	931	2016	
DESTINATION		•				
I hereby certify i	hat the above named material w	as del	ivered without incident	to the facili	ity noted above.	
	in Williams		Date and Time:		-	
l hereby cer	tify that the above nater	rial ha	s been accepted at the a	bove refere	nced facility.	
Authorized Signature:	<i>W</i>		Date and Time:	12-5	-16	

Sigan Farth o	f Greater Washington, LLC	Timket:	7000005349	. 4	
4 1 L L	· as asset meaning only had		Date	Time	Scale
			12/5/2016		Manual W
		Out:	12/5/2016	11:46:06	P.T.
			Ibs	Tns	
Manifest:	1459302	Gross:	84860	42.43	
Vehicle ID:	19ROYAL8815			12.77	
Vehicle Pormit:		Net:	5932Ø	29.66	
	DRAKE PETROLEUM CORP INC				
Generator EPA#:		Facility Approval#:	163190064		
	Drake Petroleum Co 15 NE Industrial Read		Drake - Be		
Gen Haaress:		Job Address:			ad
Origin	Branford, CT 06405 Materials & Service	205	Bel Air, M		
		.es	Quantity	Unit	
Harford	Soil Treatment Typ	oe III	29.66	Tns	
	iate Type: Petroleum Impac				
Treatm	ent Type: Not Applicable				
Fac Wa	aste Code: Not Applicable				
Storage Hrea: Comment:	Treatment Pad				
comment:					
Driver:		Facility: _			
HAMB		S	laughter, T	aylor	



GLOBAL JOB NUMBER:	142901	F	ACILITY APPROVA	L NUMBER: <u>16</u> 3190084
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	94 Py New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633	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	7 Ste Morri	i Earth of Southeast Pennsylv el Road East sville, PA 19067 15-428-1700	rania
_(Type or Print Clearly)	Non-Hazardo	ous N	Material Manifest	
GENERATOR'S NAME & SIT	F ADDRESS		GROSS WEIGHT:	
Drake - Bel Air Xtramart #		A	Tons Tyards	THE STATE OF THE S
2476 Churchville Road	- CONTENDENCE COLORCONIC			INFOUND 84860 15 LOOP ID 1459702
Bel Air, MD 21015	MIL .		TARE WEIGHT:	
	£ 220 7254		Tons Yards	_12-05-2016 12:57
GENERATOR'S PHONE: 84	5-238-/354		NET WEIGHT:	29//
DECCRIPTION OF MATERI	AT /EARADT E ID AND I OO	A PROLATION	Tons Yards	<u></u>
DESCRIPTION OF MATERI Non-Haz contaminated:		AHOr	<u>4</u>	
THO IS BE CONTAINED TO	2Q1)			
CIENTED ATTORNS CERTIFICA	TTONY T			
				oad to be delayed and/or rejected.
is not a hazardous waste as def	named material does not conta	ain free	liquid as defined by 40 Cl	R Part 260.10 or any applicable state law, OT hazardous substance as defined by 49
CFR Part 172 or any applicable	e state law, has been fully and	accurat	tely described above, class	of inazardous substance as defined by 49 sified, packaged and is in proper condition
for transportation according to	all applicable state and federal	il regula	tions.	
Name: Tim Boy ed	·		Title:	<u> </u>
Signature:	O-ake		Date and Time:	2516-0924
TRANSPORTER				3.2
11 10 /	T. at 1 Manual	Am	Howe.	5- 555 5316
Company:		י וער־	Rić Nam ber:	30(-25+ 106
	Lives mylers	_	ick # and License Plate: _	044000
Driver:	e or Print Clearly)		Haulers Permit #:	(
	by certify that the above name			(applicable state permit #)
and the same of th	by certify that the above name	eu mate		
Driver Signature			_ Date and Time:	13.2.17.800
DESTINATION				
	hat the above named material v	was del	ivered without incident to	the facility nated above
Driver Signature.		was 401	Date and Time:	the racinty noted above.
1 - // - /	tify that the above named mate	erial ha		ve referenced facility.
Authorized Signature:	1		Date and Time:	12-5-16
		/		

Clean Earth o	of Greater Washington, LLC	Ticket	: 70000005349	:23	
			Date	Time	Scale
					Manual W
		Dut	: 12/5/2016	11:50:10	Ρ.Τ.
			Lbs	Tns	
Manifest:	1459315	Grass		41.52	
Venicle id: Vehicle Permit:	19T00N2006	Tare		13.98	
	DRAKE PETROLEUM CORP INC	Net	: 55080	27.54	
Generator EPA#:			. 167100004		
	Drake Petroleum Co	Facility Approval®	: Drake - Be	1 Oin Vina	#700
Gen Address:	15 NE Industrial Road	Job Address	: 2476 Churc	hville Pos	umetro att©6 Zej
	Branford, CT 06405		Bel Air, M		
Origin	Materials & Servi	ces	Quantity		
Harford	Soil Treatment Ty	pe III	27.54	Tns	
Contamir	nate Type: Petroleum Impac	ted Soils			
Treatm	ent Type: Not Applicable				
Fac Wa	aste Code: Not Applicable				
Storage Area: Comment:	Treatment Pad				
Commence					
m					
Driver: BREN	MONI	Facility:		*	
BREN	(MMIN		Slaughter, T	ayior	



GLOBAL JOB NUMBER:	142901	F	ACILITY APPRO	VAL NUM	BER: 1631900 & ソ	_	
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	94 Py New	Earth of New Castle ries Lane Castle, DE 19720 02-427-6633		Clean Earth of Greater Washing 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939	tor	
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		7 Steel Road East Morrisville, PA 19067		Other	
_(Type or Print Clearly)	Non-Hazar	dous M	Material Manife	est			
GENERATOR'S NAME & SIT	E ADDRESS:		GROSS WEIGHT:	1		_	
Drake - Bel Air Xtramart #		Co	☐Tons ☐Yards	T HAR	OUND 83048 16		
2476 Churchville Road	TOOS, Broke February		TARE WEIGHT:		7 ID 1453515	_	
Bel Air, MD 21015			TARE WEIGHT: □Tons □Yards				
GENERATOR'S PHONE: 84	45_739_7354		NET WEIGHT:		<u>12-05-2018</u> 1+1	İř	
GENERATOR S PHONE: 6	13- 2 3 0- 733 -4		Tons Yards	27-5	54		
DESCRIPTION OF MATER	IAL/\$AMPLE ID AND LC	T ATION	<u> </u>		/	_	
Non-Haz contaminated		<u> </u>	<u>.</u>				
		•	,			_	
						_	
is not a hazardous waste as de CFR Part 172 or any applicable for transportation according to Name:	e named material does not co efined by 40 CFR Part 261 or lic state law, has been fully a	ntain free any appl nd accura	liquid as defined by 4 icable state law, is not tely described above, ations. Title:	40 CFR Part : t a DOT haza	260.10 or any applicable state law rdous substance as defined by 49 ackaged and is in proper condition	Ċ	
TRANSPORTER	1) /C.S.	D.	37 1				
	on Copy		one Number:	T 300	1 1111-70		
Address: Driver: BRANTA	LA VIII		іск # and License Pia / Haulers Permit #:	te: <u>2007</u>	6 E44238D		
	pe or Print Clearly)	sv	Haulers Fernit #;		(applicable state permit #)		
I her	reby certify that the above na	ımed mate	rial was picked up at	the site listed			
Driver Signature:	- Iko		Date and Time: _	Dece	<u> </u>		
DESTINATION							
Driver Signature:	that the altoye named materi		Date and Time: _	Dec 5	<u>.</u>		
Authorized Signature:	/L	4	Date and Time:	12/5	114		

Siate Footh of	Exertes Harbinston 110	Ticket:	: 70000005349	83	
Citail Calleil Di	Breater Washington, LLC		Date	Time	Scale
		In:	: 12/5/2016	12:16:34	Scale CE
		Out:	12/5/2016	12:17:12	P. T.
			Lbs	Tns	
Manifest: 1		Gross:		45.46	
Vehicle ID: 1	908R6	Tare:	27780	13.89	
Vehicle Permit:			: 63140	31.57	
Customer: [DRAKE PETROLEUM CORP INC				
Generator EPA#:		Facility Approval#			
)rake Petroleum Co		: Drake - Be		
	15 NE Industrial Road	Job Address			3. CI
	Branford, CT 06405		Bel Air, M		
Origin	Materials & Servi	ces	Quantity		
Harford	Soil Treatment Ty		31.57	Tns	
Contamina	te Type: Petroleum Impac	cted Soils			
	nt Type: Not Applicable				
	te Code: Not Applicable				
Storage Area: T	reatment Pad				
Comment:					
Driver:		Facility:			
CORY			Slaughter, T	aylor	



GLOBAL JOB NUMBER:	142901	F	ACILITY APPROVA	L NUMI	BER: 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	94 Py New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		Clean Earth of Greater Washingtor 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	7 Ste Morri	n Earth of Southeast Pennsyl el Road East sville, PA 19067 15-428-1700	∨ania	Other
(Type or Print Clearly)	Non-Hazard	lous M	Material Manifest	t	
GENERATOR'S NAME & SITE	E A DDD ESS.		GROSS WEIGHT:		
		•		UNBO	UND 90920 Ib
Drake - Bel Air Xtramart #7	1803/Drake Petroleum C	<u>.o</u>	Tons Yards		
2476 Churchville Road			TARE WEIGHT:		
Bel Air, MD 21015			Tons Yards		<u> 17-05-2014 </u>
GENERATOR'S PHONE: 84	5-238- <u>7354</u>		NET WEIGHT:	31.	らフ
2			Tons Yards	رن	
DESCRIPTION OF MATERIA		CATION	<u>1</u>		
Non-Haz contaminated :	SOIL	<u></u>			
;					,
		"	"		
GENERATOR'S CERTIFICA	TION – Incomplete and/or u	nsigned	manifests will cause the	load to be	delayed and/or rejected.
of a hazardous waste as def CFR Part 172 or any applicable for transportation according to Name:	ined by 40 CFR Part 261 or a state law, has been fully and	ny appli i accurat	cable state law, is not a E tely described above, classitions. Title:	OOT hazar sified, pac	60.10 or any applicable state law, dous substance as defined by 49 kaged and is in proper condition
Signature:		"	Date and Time:	178- K	<u>.</u>
TRANSPORTER	"			- "	
Company: TR COM	ST Le	Pho	one Number: 2	40-8	82-3697
Address: 1234 Old Bad	+ P1/a	– Tr.	ick # and License Plate:	7-6)	- F537-12 A
Driver: Caren 18 00	mal		Haulers Permit #:	-	
(Type	or Print Glearly)	_	_	(4	applicable state permit #)
I here	by dertify that the above name	ed mate	rial was picked up at the	site listed	above.
Driver Signature:	llam		Date and Time:		
THE PROPERTY OF THE PARTY OF TH					
DESTINATION I hereby certify the	nat the aboye named material	was del	ivered without incident to	the facili	ty noted shove
Driver Signature:	Ulam (Date and Time:		-yv
I hereby der	tify that the above named mat	tcrial ha		ove refere	ed facility.
Authorized Signature:		1_	Date and Time:/	2/5/	16
				•	<u> </u>

Clean Earth o	ef Greater Washington, ELC	In:	7000005349 Date 12/5/2016 12/5/2016	Time 12:18:18	Scale CE
Generator EPA#: Generator:	190&R2 DRAKE PETROLEUM CORP INC	Tare: Net: Facility Approval#: Job Name: Job Address:	: 163190084 Drake - Be	14.35 31.48 l Air Xtra hville Roa D 21015	
Treati Fac W	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad		31.48	Tns	
Driver: BUCH	ΥΥ	Facility: _	Slaughter, T	aylor	_



GLOBAL JOB NUMBER:	142901	F	ACILITY	APPROV	AL NUM	BER: 1631900 &	4
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	94 Py New	n Earth of Nev yles Lane Castle, DE 19 02-427-6633			Clean Earth of Great 6250 Dower House Upper Marlboro, MI Ph: 301-599-0939	Road
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	y ☐ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700				Other	
	Non-Hazardo	ous M	Material	Manife	est		
(Type or Print Clearly)					·		
GENERATOR'S NAME & SITE			GROSS V	VEIGHT:	[H	30UND 91660 1b	
Drake - Bel Air Xtramart #7	7805/Drake Petroleum Co) 	Tons	Yards	LO	JP ID 1459303	
2476 Churchville Road			TARE W	EIGHT:			
Bel Air, MD 21015			Tons	□Yards		12-05-2016	1:409
GENERATOR'S PHONE: 84!	5-238-7354		NET W	EIGHT:		u.lov	
			Tons	□Yards	31.4	78	
DESCRIPTION OF MATERL	AL/SAMPLE ID AND LOCA	TIO	V				
Non-Haz contaminated :			_				
	1110				10000	THE I	
Na.							
GENERATOR'S CERTIFICA		_					- 1
I hereby certify that the above	named material does not contai	in free	liquid as de	fined by 40	O CFR Part	260.10 or any applicab	le state law,
CFR Part 172 or any applicable	fined by 40 CFR Part 261 or any c state law, has been fully and a	у арри ассита	tely describe	iaw, is not ed above, c	a DOT naz :lassified. n	ardous substance as de ackaged and is in prope	rinca by 49
for transportation according to	all applicable state and federal	regula	ations.		, mooning, p	ackagea ana 15 m propi	, condition
Name: Tim Boswell a	-somete		Title:		$C \checkmark \checkmark$		
Signature:	= OV-1/4		Date and T	ime:	21.01	115-11523	
			2 1111			1003	
TRANSPORTER	>						,
Company:	<u></u>	Ph	one Number	;	240	983-2134	£
Address:	ile Mi	Tr	uck # and Li	cense Plate	e: <u>C- 2</u>	246802	D WD
Driver:Bucl	Xu.	Sν	√ Haulers Po	ermit#:		•	
	e or Prix Clearly)					(applicable state permit #)	
I) I	by cert fy that the about named	d mate	rial was pic	ked up at t	he site liste	d above.	
Driver Signature:	A WW		Date and	Time:	12-2	r -15	
DESTINATION							
I horeby clarity t	that the above primed material w	vas de					
Driver Signature	1:20/		Datc and	Time:	12-5	~ 16	
I hereby cof	tify that the above named mate	rial ha	s been acce	pted at the	aboye efer	reficed facility.	
Authorized Signature:	<u> </u>	7	Date and	Time:	14/5	14	
		-				-	

Clean Earth o	of Greater Washington, LLC	Ticket:	7000005356	63	
			Date	Time	Scale
			12/5/2016		Scale CE
		Out:	12/5/2016	12:55:24	色工。
Vehicle Permit:	19T00N2005	Gross: Tare: Net:	26640	Tns 42.00 13.32 28.68	
Generator EPA#:		Facility Approval#:			
	Drake Petroleum Co	Job Name:	Drake - Be	l Air Xtra	mart #780
cen Maaress:	15 NE Industrial Road	Job Address:			ad
Origin	Branford, CT 06405		Bel Air, M		
	Materials & Servi	ces 	Quantity	Unit	
Treato Fac W	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad		28.68	Ths	
Driver:	ELL	Facility: S	laughter, T	aylor	- PAACMAN

,



GLOBAL JOB NUMBER:	142901	F.	ACILITY APPROV	VAL NUMBI	ER: <u>1631</u>	900 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	94 P	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633	*	6250 Dower	of Greater Washington House Road oro, MD 20772 -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	7 Ste Morri	n Earth of Southeast Penn eel Road East sville, PA 19067 :15-428-1700	nsylvania (Other	
_	Non-Hazar	dous M	Material Manife	st		
(Type or Print Clearly)						"
GENERATOR'S NAME & SITI			GROSS WEIGHT:		THEORNO	84000 lb
Drake - Bel Air Xtramart #7	7805/Drake Petroleum	Co	☐Tons ☐Yards		L00P (0	1459376
2476 Churchville Road			TARE WEIGHT:			
Bei Air, MD 21015	· ·		☐Tons ☐Yards		12-	05-2016
GENERATOR'S PHONE: 845	5-238-7354		NET WEIGHT:			
			☐Tons ☐Yards	る	8.68	
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LO	CATION				
Non-Haz contaminated			-			
					" ""	
	"		<u> </u>			
GENERATOR'S CERTIFICA	TION - Incomplete and/or	uncioned	manifesta will sousa th	ha laad ta ka d	_1	
I hereby certify that the above is not a hazardous waste as defi CFR Part 172 or any applicable for transportation according to	named material does not con ined by 40 CFR Part 261 or e state law, has been fully ar	ntain free any appli ad accurat	liquid as defined by 40 cable state law, is not a tely described above.	OFR Part 260).10 or any ap	plicable state law,
Signature:	V1014		Date and Time: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	15/16- 120	<u>~</u>	<u> </u>
TRANSPORTER				14		
Company: Toon In Address: 370) Wate Driver: Darnel/	rucking erwheel Sq Pearson or Print Clearly)	Tru	one Number: ack # and License Plate / Haulers Permit #;		29 099 E4324	5 <u>/</u>
J -herel	by certify that the above nar	ned mater	rial was picked up at th	ne site listed ab	ove.	
Driver Signature:			Date and Time:	2/5/16	11:1	<u> </u>
DESTINATION			·			· · · · · ·
I hereby certify Driver Signature:	at the above named materia	al was del	ivered without incident Date and Time:	t to the facility	noted above	<i>is</i>
I hereby cert	tify that the above named m	aterial has	s been accepted at the a	above referenc	ed facility.	
Authorized Signature:	Nov_		Date and Time:	12-5-16	<u>-</u>	

Clean Earth (of Greater Washington, LLC	Ticket	: 7000005351	33	
			Date : 12/5/2016 : 12/5/2016		Scale Scale CE P.T.
Vehicle Permit: Customer: Generator EPA#: Generator:	DRAKE PETROLEUM CORP INC Drake Petroleum Co 15 NE Industrial Road	Gross: Tare: Net Net Facility Approval# Job Name: Job Address:	: 25920 : 54580 : 163190084 : Drake - Be : 2476 Churc	hville Roa	mart #782 d
Origin	Branford, CT 06405 Materials & Servi	<u></u> 2€5	Bel Air, MI Quantity		
Treats Fac Wa	Soil Treatment Ty nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III ted Soils	27.29	Tns	••
Driver:	**************************************	Facility: 5	Slaughter, Ta	aylor	

FACILITY



GLOBAL JOB NUMBER:	142901	F	ACILITY A	APPROV	AL NUM	BER: <u>16319</u>	0084
Please Check One:							1
☐ 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	94 P	n Earth of New yles Lane Castle, DE 19 02-427-6633		4	6250 Dower	oro, MD 20772
Clean Earth of Philadelphia 2301 S. 61st Street Philadelphia, PA 19153 Ph: 215-724-5520] Clean Earth of North Jersey 115 Jacobus Avenue Кеаглу, NJ 07032 Ph: 973-344-4004	7 Ste Morri	n Earth of Sour el Road East sville, PA 190 15-428-1700		sylvania	☐ Other	
(Type or Brief Cleanly)	Non-Hazard	ous N	<i>M</i> aterial	Manife	st		
(Type or Print Clearly) GENERATOR'S NAME & SIT	E A DANAGO.		an o aa u				
		_ _	GROSS W				
Drake - Bel Air Xtramart #2	/803/Drake Petroleum C	.0	Tons	☐ Yards		OUND 80500 P ID 1459329	<u>:</u> -
2476 Churchville Road			TARE W	EIGHT:	÷_+:U%_	£ 10 14030X3	
Bel Air, MD 21015			Tons	☐Yards	<u>.</u>		
GENERATOR'S PHONE: 84	5-238-7354		NET WE	EIGHT:		12-05-2016	2:55F
			□Tons	□Yards	<i>2</i> 7·	29	
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOC	CATION	1				
Non-Haz contaminated :			_				
	1 11 11						
CENEDATODIC CERTIFICA	TION I In a series Att.	. ,	10	111			
GENERATOR'S CERTIFICA						-	•
I hereby certify that the above	named material does not conta	ain free	liquid as det	fined by 40	CFR Part	260.10 or any ap	plicable state law,
is not a hazardous waste as def CFR Part 172 or any applicable	inco by 40 CFR Part 261 or a estate law has been fully and	ny appir Laceurai	cable state li	aw, is not a	DOT haza	ardous substance	as defined by 49
for transportation according to	all applicable state and federa	al regula	itions.	u above, ci	assined, pa	ickaged and is in	proper condition
Name: Tim Danely_	indehal fix		Title:	C +	_		
Signature:	10 rake		Date and T	ima: 15	10 10 .	1\]	
Signature. 7			Date and 1	iiie:	15/16:	11.27	
TRANSPORTER							
Company:	Eshire Tok	Pho	one Number:		24	o -77 9 -	4986
Address: Carobett	WI	_	ick # and Lic		<u></u>	·	ESI8 OUED
Commence	,	_	/ Haulers Pe				2-310 -5212
	or Print Clearly)	- 5"	r Hauters I C.	i III π.		(applicable state pen	nit #)
I h <i>etje</i>	by certify that the above name	ed mate	rial was pick	ed up at th	e site listec		
Driver Signature:			Date and		12/6/	1	
Driver Signature.			_ Date and	1 ime:	/ at 1 b /	16	
DESTINATION	7			· ·			
I hereby certify	bat above named material	was del	ivered witho	out incident	to the faci	lity noted above	
Driver Signature:	11/-	Was ac.	Date and		13		
	tify that the above named mat	terial ha			bove refer	enced facility.	 -
	/	1	Date and		12	15/11	
Addition organiture.			_ Date and	. me:	//	- 14	

Glean Earth o	f Greater Washington, LLC	In:	: 7000005351 Date : 12/5/2016 : 12/5/2016	Time 13:47:41	Scale Manua) W P.T.
Vehicle Permit: Customer: Generator EPA#: Generator:	19CONCEPT4 DRAKE PETROLEUM CORP INC	Tare: Net: Facility Approval#: Job Name: Job Address:	: 44560 : 163190084 Drake - Bel	oville Roa Dei015	mart #780 d
Treatm	Soil Treatment Type late Type: Petroleum Impacte ent Type: Not Applicable este Code: Not Applicable Treatment Pad	e III ed Soils	22.28	Tas	
Driver: JAH		Facility: _ S	Haughter, Ta	ylor	_



GLOBAL JOB NUMBER:	142901	F.	ACILITY APPROVAL	NUME	BER: 1631900 84	, , , , , <u>, , , , , , , , , , , , , , </u>
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	94 P New	n Earth of New Castle yles Lane Castle, DE 19720 302-427-6633		Clean Earth of Greater Was 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	7 Ste Morr	n Earth of Southeast Pennsylv eel Road East Isville, PA 19067 215-428-1700	ania	Other	
_(Type or Print Clearly)	Non-Hazar	dous l	Material Manifest			
GENERATOR'S NAME & SIT	E ADDRESS		GROSS WEIGHT:			
Drake - Bel Air Xtramart #2	• • • •	Ca	Tons Yards			
2476 Churchville Road			TARE WEIGHT:	TNEO:	<u>/ND 7:600 15</u> ID 1459381	
Bel Air, MD 21015			1	111-0-21	14 *40.5051	
GENERATOR'S PHONE: 84.	5-738-7354		Tons Yards		12-05-2016	3:008
GENERATOR 3 PHONE: On	<u>5 230 7334 </u>		NET WEIGHT: ☐Tons ☐ Yards	22.	· ·	0.000
DESCRIPTION OF MATERI	AL/SAMPLE ID AND LO	CATIO		mo-	<u></u>	
Non-Haz contaminated		CATIO	1			
1						
	<u> </u>		• 00.0			
GENERATOR'S CERTIFICA	TION - Incomplete and/or	unsigned	manifests will cause the le	and to be	deleved and/or rejected	
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to	named material does not cor fined by 40 CFR Part 261 or e state law, has been fully ar	ntain free any appl nd accura eral regula	liquid as defined by 40 CF icable state law, is not a DC tely described above, class:	R Part 26 OT hazaro	60.10 or any applicable state	v 49
Signature:			Date and Time: 1/51	الا- الل	<u> </u>	_
TRANSPORTER				<u>y</u>		
Company: Conce (1.4	r).	one Number:			
Address: Hvallsv:	\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		uck # and License Plate: (തല	E-20-50	
Driver: Johnsch	WE- MAD		V Haulers Permit #:	<u> </u>	E532051	₩.
	or Print Clearly)	_ sv	Haulers Femili #;	(a	pplicable state permit #)	-
Mhere	by centry that the above nar	med mate	rial was picked up at the si		• •	
Driver Signature:			•			_
DESTINATION /						
, ———	hat the above named materia	al was de	livered without incident to	the facilit	ty noted above	
Driver Signature:		_		- 4 /	6	
	tify that the above named	interial ha		ye referer	ced, facility.	_ [
Authorized Signature:		<u>'</u>	Date and Time:	12-5	-16	_

Clean Earth o	of Greater Washington, LLC	Ticket:	70000005351	£ø	
		In:	Date 12/ 5 /2016		Scale Manual W
		Out:			
Vehicle Permit:	: 19CONCEPT3	Tare:		. Ths 36.28 14.90 21.38	
Generator EPA#: Generator:		Job Address:	Drake - Bel	hville Roa D 21015	
Treat: Fac W	Soil Treatment Typnate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III ted Soils	21.38	Tns	
Driver:	К	Facility: 5	laughter, Ta	aylor	_



Please Check One: □ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Hagerstown, MD 21740 Ph: 732-541-8909 Ph: 301-791-6220 Ph: 302-427-6633 □ Clean Earth of Philadelphia 3201 S. 61st Street Philadelphia, PA 19153 Ph: 215-724-5520 Ph: 973-344-4004 □ Clean Earth of Maryland 1469 Oak Ridge Place 94 Pyles Lane 94 Pyles Lane 94 Pyles Lane New Castle, DE 19720 Ph: 94 Pyles Lane New Castle, DE 19720 Ph: 302-427-6633 □ Clean Earth of Philadelphia 15 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 □ Clean Earth of New Castle 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 302-427-6633 □ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700 □ Clean Earth of New Castle 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 302-427-6633 □ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700 □ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700 □ Clean Earth of New Castle 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 301-599-0939 □ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700 □ Clean Earth of New Castle 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 301-599-0939 □ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700 □ Clean Earth of New Castle 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 301-599-0939 □ Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700 □ Clean Earth of New Castle 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 301-599-0939 □ Clean Earth of New Castle 94 Pyles Lane 94 Pyles	.
24 Middlesex Avenue 1469 Oak Ridge Place 94 Pyles Lane 6250 Dower House Road Upper Martboro, MD 20772 Ph: 732-541-8909 Ph: 301-791-6220 Ph: 302-427-6633 Ph: 301-599-0939 Clean Earth of Philadelphia Clean Earth of North Jersey 3201 S. 61st Street 115 Jacobus Avenue Philadelphia, PA 19153 Kearny, NJ 07032 Morrisville, PA 19067	
3201 S. 61st Street 115 Jacobus Avenue 7 Steel Road East Philadelphia, PA 19153 Kearny, NJ 07032 Morrisville, PA 19067	-
Non-Hazardous Material Manifest (Type or Print Clearly)	
GENERATOR'S NAME & SITE ADDRESS: GROSS WEIGHT:	
Drake - Rel Air Xtramart #7805/Drake Petroleum Co	
2476 Character 200 2 and 1	
TARE WEIGHT:	
Tons Tards	3:03F
NET WEIGHT:	
Tons Yards 21.30 21.	<u>.38</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 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 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.	. 40
Name: Tim Repuell on behalf of Title: CM	
0	-
TRANSPORTER	-
Company: Phone Number:	
Address: 5400 76thfly Hydrille M) Truck # and License Plate: 03	-
Driver: SW Haulers Permit #: (applicable state permit #)	- -
I hereby certify that the above named material was picked up at the site listed above.	
Driver Signature: Date and Time:	F
DESTINATION	
I hereby Crtify that the above tamed 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.	

Clean Earth of Greats	en Washington, 1:0	l'icket:	7000005351	72	
			Date	lime	Scale
			12/5/2016		Manual W
		Out:	12/5/2016	13:57:19	P. T.
			Lbs	Tns	
Manifest: 1459330 Vehicle ID: 19WILTS	HITDEE		95340	47.67	
Vehicle Permit:	LIKEE	Tare:		13.62	
	ETROLEUM CORP INC	សេខ្ន	68100	34.05	
Generator EPA#:	Fa	cility Approval#:	163190084		
Generator: Drake P	etroleum Co	Job Name:	Drake - Be		
Gen Address: 15 NE I		Job Address:			d
	d, CT 06405		Bel Air, M		
Origin	Materials & Services		Quantity	Unit	
Harford _	Soil Treatment Type	III	34.05	Tns	
	e: Petroleum Impacted	Soils			
Treatment Type	: Not Applicable				
Storage Area: Treatme	e: Not Applicable				
Comment:					
Driver:		Facility:			
TYRONE	The state of the s	· —	laughter, T	aylor	



GLOBAL JOB NUMBER: 142901 1	FACILITY APPROVAL NUM	BER: <u>1631900<i>84</i>-</u>
Please Check One:		
24 Middlesex Avenue 1469 Oak Ridge Place 94 Carteret, NJ 07008 Hagerstown, MD 21740 New	an Earth of New Castle Pyles Lane v Castle, DE 19720 302-427-6633	Clean Earth of Greater Washington 6250 Dower House Road Upper Merlboro, MD 20772 Ph: 301-599-0939
3201 S. 61st Street 115 Jacobus Avenue 7 S Philadelphia, PA 19153 Kearny, NJ 07032 Mor	an Earth of Southeast Pennsylvania reel Road East risville, PA 19067 215-428-1700	Other
	Material Manifest	
(Type or Print Clearly)		
GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:	OUUN OPPAN TO
Drake - Bel Air Xtramart #7805/Drake Petroleum Co	Tons □Yards INS	OUND 95340 1b P ID 1453338
2476 Churchville Road	_ TARE WEIGHT:	i wa arange
Bei Air, MD 21015	☐Tons ☐Yards	12-05-2016 3.128
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT:	12-05-2016 3-167
	\Box Tons \Box Yards 34.00	2
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION	<u>N</u>	
Non-Haz contaminated soil		
		" -
GENERATOR'S CERTIFICATION - Incomplete and/or unsigne	d manifests will cause the load to be	delayed and/or rejected
I hereby certify that the above named material does not contain fre		- · · · · · · · · · · · · · · · · · · ·
is not a hazardous waste as defined by 40 CFR Part 261 or any app	licable state law, is not a DOT haza	rdous substance as defined by 49
CFR Part 172 or any applicable state law, has been fully and accur	ately described above, classified, pa	ckaged and is in proper condition
for transportation according to all applicable state and federal regu	lations.	
Name: The Bound of Se Walton	Title:	
Signature:	Date and Time:\\S\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ 2
TRANSPORTER		
1161		
	none Number:	<u> </u>
	ruck # and License Plate:	# 6
Driver: Type or Print Clearly) S	W Haulers Permit #:	
1		(applicable state permit #)
I hereby certify that the above named man		_ _
Driver Signature:	Date and Time: <u>12 - 0</u> S	- 2016
DESTINATION		
I hereby certify that the above named material was d	_	
Driver Signature:	Date and Time: 12 - 25	
I hereby certify that the above named material	1 ~ 1 1	nced facility.
Authorized Signature:	Date and Time:	<u>u</u>
	* *	

Clean Earth o	f Greater Washington, LLC	Ticket	: 7 00 00005351	85	
222011 2211 211 2	. O. danet Mashiringcont Eac		Date	Time	Scale
			: 12/5/2016		Scale CE
		Out	: 12/5/2016	14:03:06	P. T.
			Lbs	Tns	
Manifest:	1459312	Gross		44.23	
Vehicle ID:	19WILTSHIRE7		29640	14.82	
Vehicle Permit:		Net	: 58820	29,41	
	DRAKE PETROLEUM CORP INC				
Generator EPA#:	Drake Petroleum Co	Facility Approval#			
Gen Oddrocca	15 NE Industrial Road	emen dor	: Drake - Be	l Air Xtra	mart #780
dan wootess:	Branford, CT Ø6405	J ob Addr ess			ad .
Origin	•		Bel Air, M		
	Materials & Service	res	Quantity	Unit	
Harford	Soil Treatment Ty:	oe III	29,41	Tns	
Contamir	nate Type: Petroleum Impac				
Treatm	ent Type: Not Applicable				
Fac Wa	aste Code: Not Applicable				
	Treatment Pad				
Comment:					
Driver:		Facility:			
SHAW	N	• -	Slaughter, T	aulan	
2	T T T T T T T T T T T T T T T T T T T	`	ஆரை அன்னும் கூடிக் ந	ware.	



GLOBAL JOB NUMBER:	142901	F	ACILITY	APPROV.	AL NUM	BER: <u>163190084</u>	
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	94 P	n Earth of New yles Lane Castle, DE 19 02-427-6633	9720		Clean Earth of Greater Washi 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939	ington
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	7 Ste Morri	n Earth of Sou lel Road East sville, PA 190 115-428-1700		ylvania	Other	
	Non-Hazar	dous l	Material	Manifes	st		
(Type or Print Clearly)							
GENERATOR'S NAME & SIT	E ADDRESS:		GROSS V	VEIGHT:			
Drake - Bel Air Xtramart #3	7805/Drake Petroleum	Co	Tons	Yards		QUND 89460 TP	
2476 Churchville Road			TARE W	EIGHT:	IIII	F ID 1459312	
Bel Air, MD 21015			□Tons	□Yards		10 00 000 0	
GENERATOR'S PHONE: 84	S-238-7354		NET W		~~	- 12 85-2616	7.246
			□Tons	∐Yards	27.4	/	
DESCRIPTION OF MATERI	AL/SAMPLE ID AND LO	CATIO	<u>y</u>				
Non-Haz contaminated	soil						
	B 11 L B	•••	•				
GENERATOR'S CERTIFICA	TION - Incomplete and/or	unsigned	manifests v	vill cause th	e load to be	delayed and/or rejected.	\neg
is not a hazardous waste as de	fined by 40 CFR Part 261 or e state law, has been fully a	r any appl nd accura	icable state tely describ	law, is not a	DOT haza	260.10 or any applicable state la rdous substance as defined by a ckaged and is in proper conditi	49
Signature:	Drake		Date and T	Time:	<u>M21/20-17</u>	_0/0	-
TRANSPORTER					++		
Company: Withhice Address: Driver: 5hawa	Brenhan e or Print Clearly)	Tr	one Number uck # and Li V Haulers Po	icense Plate	240- + 7	779 - 4986 272 = 10 & 5 (applicable state permit #)	- -
Driver Signature:	eby certify that the above na	med mate	-	ked up at th Time:			-
DESTINATION							
Driver Signature:	rtify that the above named m	<u> </u>	Date and	Time: 1	2/5-	-16	-

Clean Earth o	f Greater Washington, LLC	In:	: 7000005353 Date : 12/5/2016 : 12/5/2016	Time 14:23:39	Scale Manual W P.T.
Vehicle Permit: Customer: Generator EPA#: Generator:	19HARRISON4 DRAKE PETROLEUM CORP INC	Facility Approval#: Job Name: Job Address:	26800 : 51660 : 163190084 Drake - Be	hville Roa D 21015	mart #78Ø d
Treatm Fac Wa	Soil Treatment Tymate Type: Petroleum Impac ent Type: Not Applicable ste Code: Not Applicable Treatment Pad	ted Soils	25.83	Tns	
Driver: DERE	Κ	Facility: _ S	laughter, T	aylor	············

FACILITY



GLOBAL JOB NUMBER	R: 142901	F	ACILITY APPROVAL NU	JMBER: 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	94 F New	n Earth of New Castle yles Lane Castle, DE 19720 302-427-6633	Clean Earth of Greater Washingto 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	7 Sto Mori	n Earth of Southeast Pennsylvania eel Road East isville, PA 19067 215-428-1700	Other
	Non-Hazar	rdous l	Material Manifest	
(Type or Print Clearly)				
GENERATOR'S NAME & S			GROSS WEIGHT:	
Drake - Bel Air Xtramart	#7805/Drake Petroleum	Co	Tons Yards	HEOUND 75460 NR
2476 Churchville Road				OOF ID 1459333
Bel Air, MD 21015			☐Tons ☐Yards	
GENERATOR'S PHONE: 8	45-238-7354		NETHIOLO	12-05-2016 3:459
			$ _{\Box Tons} _{\Box Yards} _{25}$	5-87
DESCRIPTION OF MATEI	RIAL/SAMPLE ID AND LO	OCATIO		
Non-Haz contaminate		JCA1107		
" '		_		
CIENTED ATODIC CENTURES	DATE ON THE STATE OF THE STATE			
			manifests will cause the load to	
I hereby certify that the above	e named material does not co	ntain free	liquid as defined by 40 CFR Pa	art 260.10 or any applicable state law,
CFR Part 172 or any applica	ble state law, has been fully a	r any appi ind accura	teaute state taw, is not a DOT in	azardous substance as defined by 49, packaged and is in proper condition
for transportation according	to all applicable state and fed	cral regul	ations.	, packaged and is in proper condition
Name: Tim Bowl	orservaltat	_	Title: CT1	
Signature:	O make		Date and Time: 12 5 16.	1236
TRANSPORTER				
Company: How !	50N	Ph	one Number:	40 602 1331
Address:		Тп	uck # and License Plate: 4	264 5 79
Driver:		sv	V Haulers Permit #:	
(T)	ype or Print Clearly)			(applicable state permit #)
1 he	reby certify that the above na	med mate	rial was picked up at the site lis	sted above.
Driver Signature:	A Year	•	Date and Time: 12-0	15-2011
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
DESTINATION	· · · · · · · · · · · · · · · · · · ·		11 <b>-</b> 1	
I hereby cartify	y that the above named materi	ial was de	livered without incident to the f	acility noted above.
Driver Signature:	ter			05-2016
	crtify that the above named n	nat <del>opal ha</del>	s been accepted at the above re	
Authorized Signature:	/	U	Date and Time: 12/	5/16
	<b>/-</b>			

Cisan Earth o	of Greater Washington, LLC	Ticket:	7600005352	3;	
		In:	Date 12/5/2016 12/5/2016	Time 14:24:47 14:25:45	Scale Scale CE P.T.
Vehicle Permit: Customer:	19HARRISON3  DRAKE PETROLEUM CORP INC	Gross: Tare: Net:	31850	Tns 43.84 15.93 27.91	
Generator EPA#: Generator: Gen Address: Origin	Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Service	Job Address:	Drake - Bei	hviile Roa D 21015	mart #780 d
Treatm Fac Wa	Soil Treatment Typeate Type: Petroleum Impac ent Type: Not Applicable este Code: Not Applicable Treatment Pad	pe III ted Spils	27.91	Ths	- 1988 Mile Alic
Driver: MILL	ER	Facility:	laughter, T	aylor	



GLOBAL JOB NUMBER:	142901	FA	CILITY APPR	OVAL NUM	BER: 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	7 Ster Morris	Earth of Southeast F el Road East sville, PA 19067 15-428-1700	'ennsylvania	Other
(Type or Print Clearly)	Non-Hazard	ous N	/laterial Man	ifest	
GENERATOR'S NAME & SITI	E ADDRESS:		GROSS WEIGH	T:	
Drake - Bel Air Xtramart #7	<mark>/805/Drake Petroleu</mark> m C	.o	☐Tons ☐Yar	ds I∰B	QUND 83680 1P
2476 Churchville Road			TARE WEIGHT	: L:1313	10 1459554
Bel Air, MD 21015			☐Tons ☐Yar	ds	
GENERATOR'S PHONE: 84!	5-238-7354		NET WEIGHT:  ☐Tons ☐ Yar	1 1 1 1 P	91
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOC	CATION		4	· / · - · · · · · · · · · · · · · · · ·
Non-Haz contaminated s			•		
11.00					
GENERATOR'S CERTIFICA	TION – Incomplete and/or u	nsigned	manifests will caus	se the load to be	delayed and/or rejected
I hereby certify that the above is not a hazardous waste as defi	named material does not contr ined by 40 CFR Part 261 or a e state law, has been fully and	ain free ny appli l accurat	liquid as defined by cable state law, is r cly described aboy	y 40 CFR Part 2	260.10 or any applicable state law, ardous substance as defined by 49 ackaged and is in proper condition
Name: Tim Banell on	pervolt of	·	Title:	CT	
Signature;	Oralce		Date and Time:	12/416:	1244
TRANSPORTER	"""		11-		
Company: Mary 500		Pho	ne Number:		H-7
Address: Linton N	10	_ Tru	ck # and License P	late:	H $J$
Driver:		_ sw	Haulers Permit #:		
	or Print Clearly)				(applicable state permit #)
	by certify that the above name	ed mater	ial was picked up a	at the site listed	above.
Driver Signature:	<del>[4]</del> (N		_ Date and Time:		
DESTINATION		·			
I hereby-cestify_th	nat the above named material	was deli	vered without incid	dent to the facil	lity noted above.
Driver Signature:	125		Date and Time:	12-5-	ic
I hereby cert	ify that the above named mat	erial has	been accepted at t	he above refere	nced facility.
Authorized Signature:	<u>/</u> _	4	_ Date and Time:	12/5/	<u>//</u>

Clean Earth of Greate	er Washington, 165	Ticket:	70000005352	<b>3</b> ∈	
2122 20. 31. 31. 21.22.32	wasiixiigoon, eec		Date	Time	Scale
		In:	12/5/ <b>2016</b>		Scale CE
		Out:	12/5/2 <b>016</b>	14:26:41	P.T.
			Lbs	Ths	
Manifest: 1459332		Gross:		41.44	
Vehicle ID: 19HARRI	SON5	Tare:		15.50	
Vehicle Permit:		Net:		25.94	
Customer: DRAKE F	PETROLEUM CORP INC				
Generator EPA#:		Facility Approval#:	163190084		
Generator: Drake P	etroleum Co	Job Name:	Drake - Bel		
Gen Address: 15 NE I		Job Address:	2476 Churc	hville Roa	ď
	d, CT 06405		Bel Air, M	0 21015	
Origin	Materials & Servi	<b>C</b> e5	Quantity	Unit	
Harford	Soil Treatment Ty	pe III	25. 94	Tns	
Contaminate Typ:	e: Petroleum Impac				
Treatment Type	e: Not Applicable				
Fac Waste Cod:	e: Not Applicable				
Storage Area: Treatme	nt Pad				
Comment:					
Driver:		Facility: _			
LAWRENCE		s	laughter, T	aylor	



GLOBAL JOB NUMBER: 142901	_ FACILITY APPROVAL NUM	BER: <u>1631900 84</u>
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
3201 S. 61st Street 115 Jacobus Avenue	Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700	Other
	us Material Manifest	
(Type or Print Clearly)		
GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:	THREE MANAGER IS
Drake - Bel Air Xtramart #7805/Drake Petroleum Co		OUND 82880 1b 2 10 1459332
2476 Churchville Road	TARE WEIGHT:	and the state of the control of the
Bel Air, MD 21015	☐Tons ☐Yards	12-05-2016 7:400
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT:	
	Tons Yards 25.9	7 <i>Y</i> [
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCAT		,
Non-Haz contaminated soil		
GENERATOR'S CERTIFICATION - Incomplete and/or unsi		
		· · ·
I hereby certify that the above named material does not contain is not a hazardous waste as defined by 40 CFR Part 261 or any	refree liquid as defined by 40 CFR Part 2	260.10 or any applicable state law,
CFR Part 172 or any applicable state law, has been fully and ac	ccurately described above, classified, pa	ckaged and is in proper condition
for transportation according to all applicable state and federal re	egulations.	B is in brober condition
Name: Torn Bornell on Lebalfor F	Title: CN	
Signature: 20 Dake	Date and Time: 12/5/16-12	3.Ar
TRANSPORTER	·	
Company: HORRISON)	Phone Number: 240	4R5643
Address: 3113 Collins RR	Truck # and License Plate: O _	5
Driver: AMMREMOE ADTESA	SW Haulers Permit #:	
(Type or Print Clearly)		(applicable state permit #)
Hereby certify that the above named	material was picked up at the site listed	above.
Driver Signature	Date and Time:	
DESTINATION		
I hereby certify that the above named material wa		
Driver Signature:	Date and Time:	
Thereby certify that the above named materi	in has been accepted at the above refere	nged facility.
Authorized Signature:	Date and Time:	16
<u></u>		

Clean Earth (	of Sreater Washington, LLC	In:	7000005352 Date 12/5/2016 12/5/2016	Time 14:29:07	Scale Scale CE P.T.
Vehicle Permit: Customer: Generator EPA#: Generator:	: 19JOHNSON2 : DRAKE PETROLEUM CORP INC	Tare: Net: Net: Facility Approval#: Job Name: Job Address:	48460 163190084 Drake - Bel	oville Roa ) 21015	mart #780 d
Treat: Fac W	Soil Treatment Typnate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III ted Soils	24.23	Tns	
Driver: GORD	ON	Facility: S.	laughter, Te	aylor	_



GLOBAL JOB NUMBER: 142901	FACILITY APPROVA	AL NUMBER: <u>1631900 <b>୧</b></u> 4
Please Check One:		,
Clean Earth of Carteret 24 Middlesex Avenue 1469 Oak Ridge Place Carteret, NJ 07008 Hagerstown, MD 21740 Ph: 732-541-8909 Ph: 301-791-6220	94 Pyles Lane	Clean Earth of Greater Washington 6250 Dower House Road Upper Marlboro, MD 20772 Ph; 301-599-0939
☐ Clean Earth of Philadelphia ☐ Clean Earth of North Jer 3201 S. 61st Street 115 Jacobus Avenue Philadelphia, PA 19153 Kearny, NJ 07032 Ph: 215-724-5520 Ph: 973-344-4004	rsey Clean Earth of Southeast Pennsy 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700	ylvania
	zardous Material Manifes	t
(Type or Print Clearly)		1 TOTAL COLUMN TO THE COLUMN T
GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:	INEOUND 75360 16
Drake - Bel Air Xtramart #7805/Drake Petrole	tum Co Tons Yards	COOP ID 14593335
2476 Churchville Road	TARE WEIGHT:	
Bel Air, MD 21015	☐Tons ☐Yards	12-05-2016 3:518
GENERATOR'S PHONE: 845-238-7354	NET WEIGHT:	
	Tons Yards	24.23
GENERATOR'S CERTIFICATION - Incomplete at	nd/or unsigned manifests will cause the	e load to be delayed and/or rejected.
I hereby certify that the above named material does n is not a hazardous waste as defined by 40 CFR Part 2	ot contain free liquid as defined by 40 ( 61 or any applicable state law, is not a	CFR Part 260.10 or any applicable state law, DOT hazardous substance as defined by 49
CFR Part 172 or any applicable state law, has been fur for transportation according to all applicable state and	d federal regulations.	ssined, packaged and is in proper condition
ly askabilica	Title:	<b>.</b> —1
Signature:	Date and Time:	12/5/16:1252
TRANSPORTER		
Company: Johnson Services/	Phone Number:	448-842-0096
500 4 4 1 701 1	Truck # and License Plate:	E545845 102
Driver: COKJON Johnson (Type or Print Clearly)	3117-5 SW Haulers Permit #;	
	ve named material was picked up at the	(applicable state permit #)
Driver Signature:		2-5-8016
DESTINATION		-
I hereby certify that the above named more Signature:	Date and Time:	185-2016
Authorized Signature:	ned material has been accepted at the ab	2/5/12

Clean Earth of Greater Washington, LLE	In: 1	00000535260 Date T: 2/5/2016 14:3 2/5/2016 14:3	ime Scale 36:14 Manual W 36:32 P.T.
Manifest: 1459314 Vehicle ID: 19EAZY2 Vehicle Permit: Customer: DRAKE PETROLEUM CORP INC Generator EPA#: Generator: Drake Petroleum Co Gen Address: 15 NE Industrial Road Branford, CT 06405 Origin Materials & Servi	Net: 5 Facility Approval#: 18 Job Name: Dr Job Address: 24 Be	92080 46.0 32380 16.3 59700 29.8 53190084 ^ake - Bel Air	19 85 · Xtramart #780 le Road 815
Harford Soil Treatment Ty Contaminate Type: Petroleum Impac Treatment Type: Not Applicable Fac Waste Code: Not Applicable Storage Area: Treatment Pad Comment:	pe III ted Soils	29.85 Tns	
Driver: NATHAN	Facility: Slag	onter, Taylor	



GLOBAL JOB NUMBER: 142901	FA	ACILITY APPROVAL	NUMBER: 16319008-4
Please Check One:	•	•	
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909  ☐ Clean Earth of Maryla 1469 Oak Ridge Plat Hagerstown, MD 217 Ph: 301-791-6220	ce 94 Py 740 New	i Earth of New Castle rles Lane Castle, DE 19720 02-427-6633	Clean Earth of Greater Washington 6250 Dower House Road Upper Mariboro, 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 115 Jacobus Avenue Kearny, NJ 07032 Ph: 973-344-4004	7 Ste Morri	i Earth of Southeast Pennsylva el Road East sville, PA 19067 15-428-1700	nia Other
	Hazardous N	Material Manifest	
(Type or Print Clearly)			
GENERATOR'S NAME & SITE ADDRESS:	_	GROSS WEIGHT:	TURBUR CARRA M
Drake - Bel Air Xtramart #7805/Drake Petr	oleum Co	Tons Yards	INSOUND 92080 15
2476 Churchville Road	<del></del> .	TARE WEIGHT:	
Bel Air, MD 21015		☐Tons ☐Yards	12-05-3016 3:500
GENERATOR'S PHONE: 845-238-7354	•••	NET WEIGHT:	
,		Tons Yards	29.85
DESCRIPTION OF MATERIAL/SAMPLE ID A	ND LOCATION	<u>I</u>	, <u>-</u>
Non-Haz contaminated soil			
	•	TANIE TO THE TANIE	<u>-</u>
GENERATOR'S CERTIFICATION - Incomplete	e and/or unsigned	manifests will cause the loa	nd to be delayed and/or rejected
I hereby certify that the above named material doe is not a hazardous waste as defined by 40 CFR Par CFR Part 172 or any applicable state law, has been	s not contain free rt 261 or any appli	liquid as defined by 40 CFI cable state law, is not a DO	R Part 260,10 or any applicable state law,
for transportation according to all applicable state	and federal regula	tions.	, , , ,
Name: Till South of	·	Title:	
Signature:	~~~~~	Date and Time: VL/SI	16-0931
TRANSPORTER			
Company: Edzy Trucking	TO		
Address:		one Number:	2// 45 0//
1 1 10		ck # and License Plate:	2 2668 84
Driver: Constant Clearly)	Sw	Haulers Permit #:	(applicable state permit #)
• • • • • • • • • • • • • • • • • • • •	bove named mater	rial was picked up at the site	
Driver Signature: Walter		_ Date and Time:	5-16
DESTINATION			
I hereby certify that the above named	d material was del	ivered without incident to t	he facility noted above
Driver Signature:		Date and Time: 12	- 5 - //-
I hereby certify that the above n	named/namerial has		referended facility.
Authorized Signature:		_ Date and Time:	15/6
			<del>' 7'</del>

Clean Earth o	f Greater Washington, LLD	Ticket:	7000005352	96	
			Date	lime	Scale
			12/5/2016		Scale CE
		Out:	12/5/2016	14:47:20	P.T.
			Lbs	Tns	
Manifest:	1459337	Gross:	92380	46.19	
Vehicle ID:	19KMARØ1	Tare:	27400	13.70	
Vehicle Permit:	BRAVE ALTON BUY ASSET THE	Net:	64980	32.49	
Generator EPA#:	DRAKE PETROLEUM CORP INC				
Generator:	Drake Petroleum Co	Facility Approval#:	163190084	. o: v:	
Gen Address:	15 NE Industrial Road	Job Address:	Drake - Be		
·	Branford, CT 06405	20 <b>0</b> 466: 533.	Bel Air, M		ıa
Origin	Materials & Servic	262	Quantity		
Harford	Soil Treatment Typ		32, 49	Tos	
Contamin	ate Type: Petroleum Impac	ted Soils	<b>22</b> ., (3		
Treatm	ent Type: Not Applicable				
Fac Wa	ste Code: Not Applicable				
Comment:	Treatment Pad				
Gomme (1) V					
<b></b>					
Driver:		Facility:			
BRONI	N.	ន	laughter, Ta	aylor	



GLOBAL JOB NUMBER:	142901 F.	ACILITY APPROVAL NUM	BER: 163190084
Please Check One:			
24 Middlesex Avenue Carteret, NJ 07008	1469 Oak Ridge Place 94 P Hagerstown, MD 21740 New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633	Clean Earth of Greater Washington 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939
3201 S. 61st Street Philadelphia, PA 19153	115 Jacobus Avenue 7 Ste Kearny, NJ 07032 Morri	n Earth of Southeast Pennsylvania rel Road East sville, PA 19067 r15-428-1700	Other
_(Type or Print Clearly)	Non-Hazardous I	Material Manifest	
GENERATOR'S NAME & SITE	ADDRESS:	GROSS WEIGHT:	
Drake - Bel Air Xtramart #78		· 1	OUND 92380 15
2476 Churchville Road			F 10 1459557
Bel Air, MD 21015		Tons Yards	
GENERATOR'S PHONE: 845-	-238-7354	NET WEIGHT:	<u>-12 05-2016</u> 4:08F
GENERATOR STROKE: STO	The state of the s	Tons Yards 32.4	19
DESCRIPTION OF MATERIA Non-Haz contaminated so	L/SAMPLE ID AND LOCATION		
I hereby certify that the above not is not a hazardous waste as defir CFR Part 172 or any applicable for transportation according to a Name:	TION – Incomplete and/or unsigned amed material does not contain free ned by 40 CFR Part 261 or any appl state law, has been fully and accura applicable state and federal regulations.	liquid as defined by 40 CFR Part icable state law, is not a DOT haza tely described above, classified, pa	260.10 or any applicable state law, ardous substance as defined by 49 ackaged and is in proper condition
TRANSPORTER			
Company: Hour		one Number:	
Address:		uck # and License Plate: KFO	4523580 H.D.
Driver: (Type of	or Print Clearly)	V Haulers Permit #:	(applicable state permit #)
1 hereb	y portify that the above named mate	rial was picked up at the site listed	
Driver Signature:	(S	Date and Time:	5.16
DESTINATION			
Driver Signature:	the above named material was de	Date and Time:	5.16
•	19	_ Date and Time:	1/6

Cleam Earth	of Greater Washington, LLC	Ticket:	. 70 <b>000</b> 005353	24	
	o. a. case. washing can,cw		Date	Time	Scale
			12/5/2016		
		Ωι, <b>†</b> :	12/5/2016	14:57:12	P. T.
M	4/5555		Lbs	Tns	
Manifest Vehicle ID	: 1459338 : 190007			38.96	
Vehicle Permit		Tare:	29120 48800	14.56 24.40	
	: DRAKE PETROLEUM CORP INC	14분 6 1	40000	£4.4W	
Generator EPA#	:	Facility Approval#:	: 163190084		
	: Drake Petroleum Co		Drake - Be		
Gen Address	: 15 NE Industrial Road	Job Address:			ad
Origin	Branford, CT 06405		Bel Air, M		
	Materials & Servi		Quantity	Unit	
Harford	Soil Treatment Ty	pe III	24.40	Tns	
	nate Type: Petroleum Impac	ted Soils			
	ment Type: Not Applicable				
Storage Area	Naste Code: Not Applicable : Treatment Pad				
Comment	TO COUNTY TOU				
Driver:		Facility:			
WEA	VER	_	Slaughter, T	avior	
		_			



GLOBAL JOB NUMBER: 142901	F	CILITY APPROV	AL NUM	BER: <u>1631900</u> 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	94 Py New (	lean Earth of New Castle 4 Pyles Lane lew Castle, DE 19720 h; 302-427-6633		★ Clean Earth of Greater Washington 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939
☐ Clean Earth of Philadelphla 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	7 Stee Morris	Earth of Southeast Penns el Road East sville, PA 19067 15-428-1700	ylvania	Other
Non-Hazardo _(Type or Print Clearly)	ous N	/laterial Manifes	st	
GENERATOR'S NAME & SITE ADDRESS:		GROSS WEIGHT:		
Drake - Bel Air Xtramart #7805/Drake Petroleum C	'n	Tons Yards	( FJD:(	0UND 77920 15
2476 Churchville Road		TARE WEIGHT:		7 10 1459338
Bel Air, MD 21015		Tons Yards		
GENERATOR'S PHONE: 845-238-7354		NET WEIGHT:		,12-05-2016 4:18A
GENERATOR STRONE. 843-236-7334		Tons Yards	24.4	<i>(</i> ()
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOC	ATION			
Non-Haz contaminated soil		•		
		- "-	'	
		<del>-</del>		
GENERATOR'S CERTIFICATION - Incomplete and/or un	neismed	manifests will some the	a lood to be	dologod wed/ee esignated
I hereby certify that the above named material does not conta				- · ·
is not a hazardous waste as defined by 40 CFR Part 261 or an	ny appli	cable state law, is not a	DOT hazar	dous substance as defined by 49
CFR Part 172 or any applicable state law, has been fully and	accurat	ely described above, cla	assified, pa	kaged and is in proper condition
for transportation according to all applicable state and federa	ıl regula			
Name: Tim Boswell on behalfet		Title:	1	<u> </u>
Signature: Drake		Date and Time:	2/16:1	314
TRANSPORTER				
Company: C+R+ruckinginC	Pho	one Number:		
Address: ObBaltimore Ake Beffsulle.	 /4⊌/Tru	ck # and License Plate:	<b></b> 7	E53209A
Driver: C. Weaver		Haulers Permit #:	-	
(Type or Print Clearly)	_			applicable state permit #)
I hereby certify that the above name	ed mater	rial was picked up at the	site listed	above.
Driver Signature:		_ Date and Time:	701	Dec 05
DESTINATION				
I hereby certify that the above named material:	was deli	ivered without incident	to the facil	ity noted above.
Driver Signature:			2014	· •
I hereby certify that the above named mat	erial has			
Authorized Signature:	1	_ Date and Time:	12/5	116

Cleam Earth of	Greater Washington, LLC	Ticket	: 7000005353	54	
			Date : 12/5/2016 : 12/5/2016	15:07:29	
Generator EPA#: Generator: D Gen Address: 1	459340 9TOON2006 RAKE PETROLEUM CORP INC rake Petroleum Co 5 NE Industrial Road ranford, CT 06405 Materials & Servic	Facility Approval# Job Name Job Address	: 27960 : 48920 : 163190084 : Drake - Be	hville Roa D 21015	mart #780 d
Treatmen	Soil Treatment Type: Petroleum Impac t Type: Not Applicable t Code: Not Applicable e Code: Not Applicable reatment Pad	oe III ted Spils	24.46	Tns	7
Driver: KING		Facility:	Slaughter, T	aylor	_



GLOBAL JOB NUMBER:	142901	F.	ACILITY APPROVA	AL NUMI	BER: <u>1631900</u> 8	14
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	94 P	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		Clean Earth of Gree 6250 Dower House Upper Mariboro, M Ph: 301-599-0939	Road
☐ 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	7 Ste Morri	n Earth of Southeast Penns rel Road East sville, PA 19067 r15-428-1700	ylvania	Other	
(Type or Print Clearly)	Non-Hazardo	ous M	Material Manifes	st		
(Type or Print Clearly) GENERATOR'S NAME & SIT	E ADDRESS		GROSS WEIGHT:	, ,		
Drake - Bel Air Xtramart #3		_				
2476 Churchville Road	OUNDING FERDING CO	<u> </u>	☐Tons ☐Yards	THEO COOR	W//E 12/200	(1-10)
			TARE WEIGHT:	(1)1144	ID 1459340	
Bel Air, MD 21015			Tons Yards		10 OF COX	ــــــــــــــــــــــــــــــــــــــ
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT:	2411	12-05-2016	4÷298
			Tons Yards	4771	ρ	
DESCRIPTION OF MATERI		ATIO	ž			
Non-Haz contaminated	soil		·			
"	· · · · · · · · · · · · · · · · · · ·		•			
GENERATOR'S CERTIFICA	TION - Incomplete and/or un	isigned	manifests will cause the	e load to be	delayed and/or rejec	ted.
I hereby certify that the above					-	
is not a hazardous waste as def	ined by 40 CFR Part 261 or an	ıy appli	icable state law, is not a	DOT hazar	dous substance as de	fined by 49
CFR Part 172 or any applicable	e state law, has been fully and a	accura	tely described above, cla	assified, pac	kaged and is in prop	er condition
for transportation according to	an applicable state and federal	ı reguiz		-		
Name: THBquel	MPOLICAL ST		Title: C	ι		
Signature:	<u>Uralle</u>		Date and Time: 12	2118:13	<u> 26</u>	
TRANSPORTER			1.001		· · · ·	
Company: TOON /	Chu	Ph	one Number:			
Address:	<del>-                                    </del>	-	ick # and License Plate.	1200	7 51149	2017
Driver: BRENNA	Wids	•		<u> </u>	<u> </u>	SXX//
<del></del>	or Print Clearly)	- 5W	/ Haulers Permit #:		applicable state permit #)	
Phere	by certify that the above name	d mate	rial was picked up at the			
Driver Signature:			Date and Time:	17-5		
Diver Signature.			Date and Time:	120	<u> </u>	
DESTINATION					· · · · · · · · · · · · · · · · · · ·	
I hereby of tify t	hat the above named material v	was del	livered without incident	to the facili	tv.noted above.	
Driver Signature:	_ <i>*</i> _~		Date and Time:	12-5-	16	
	tify that the above named mate	erial <u>h</u> a		bove refere	nced facility.	
Authorized Signature:		T	Date and Time:	2151	/(	ŀ
		4		1-1		

Clean Earth	of Greater Washington, LLC	Ticket:	<b>700000</b> 00038.3	59	
			Date		Scale
	•		12/5/2016		
		Out:	12/5/2016	15:10:10	P.T.
			Lbs	Tns	
Manifest:	1459239	Gross:		39.89	
Venicle ID Vehicle Permit	: 19KIDS555	Tare:		12.62	
	DRAKE PETROLEUM CORP INC	Net:	54540	27.27	
Generator EPA#	E F	Facility Approval#:	163190084		
	Drake Petroleum Co	Job Name:	Drake - Bei	l Air Xtra	mart #780
men Hodræss:	15 NE Industrial Road	Job Address:			.d
Origin	Branford, CT 06405 Materials & Service	_	Bel Air, MI		
	NWAGELIGIS & SELVICE	'S	Quantity	Unit	
Harford	Soil Treatment Type		27.27	Tns	
	nate Type: Petroleum Impacte	d Soils			
	ment Type: Not Applicable				
Fac w Storana Organ	aste Code: Not Applicable Treatment Pad				
Comment:					
	•				
Driver:		F2424			
COLI	N	Facility:	Sauchtan T.		mrem:"
, and and , in		٦.	laughter, Ta	ah t o t.	

## FACILITY



GLOBAL JOB NUMBER:	142901	F.	ACILITY	APPROV	AL NUM	IBER: 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	94 P) New	n Earth of Nev yles Lane Castle, DE 19 02-427-6633	9720		Clean Earth of G 6250 Dower Hou Upper Marlboro, Ph: 301-599-093	se Road MD 20772
☐ 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	7 Ste Morri	n Earth of Sou el Road East sville, PA 190 15-428-1700		sylvania	Other	
(Type or Print Clearly)	Non-Hazaro	dous M	Material	Manife	st		
(Type or Print Clearly) GENERATOR'S NAME & SIT	E / Papasaa			I			
l .		<b></b>	GROSS V				
Drake - Bel Air Xtramart #7 2476 Churchville Road	805/Drake Petroleum (	<u> </u>	Tons	☐Yards	I 14E	<u> </u>	
			TARE W	EIGHT:	(_,13)	₽ ID 1459339	
Bel Air, MD 21015			Tons	Yards		<del>1.7</del>	2
GENERATOR'S PHONE: 845	5-238-73 <u>5</u> 4		NET WE	EIGHT:	~9~	12-05-2016	4:31F
			Tons	Yards	27	-2/	
DESCRIPTION OF MATERIA Non-Haz contaminated s		CATION	<u>7</u>			•	
						·	
GENERATOR'S CERTIFICA  Thereby certify that the above a							
I hereby certify that the above to is not a hazardous waste as def CFR Part 172 or any applicable	ined by 40 CFR Part 261 or a e state law, has been fully an	any appli d accurat	icable state l tely describe	aw is not a	DOT baza	ardone enhetance ac c	lafinad by 40
for transportation according to Name:	an applicable state and reder	rai regula		_	·		
	A DET CE		Title:				
Signature:	12-ale		Date and T	ime:	17/16:	. 1318	
TRANSPORTER	<u> </u>				_1 '		
Company: Kus Ent	erorise IL	C Pho	one Number	<b>.</b>			
Address:	Springing	Tru	ick # and Lie	cense Plate	-#	555	
Driver: (Type	or Print Clearly)		Haulers Pe			(applicable state permit #	
I herel	by certify that the above nam	ned mater	rial was pick	ced un at th			' !
Driver Signature:	Welliano			_	0 /- /	1 400vc.	
Driver signature:	- William	<del>-&gt;</del>	_ Date and	Time: L	45/16	<u> </u>	i
DESTINATION	7					<del></del> ,	
I hereby certify Driver Signature:	the above harned materia	l was del	ivered without ond		t to the faci	lity noted above.	
	tify that the above named pla	iterial ha			bove refer	nced facility.	<del></del>
Authorized Signature:	T.	1	_ Date and		12/5/	16	

Clean Earth o	of Greater Washington, LLC	Ticket:	<b>7000</b> 005353	70	
	= . = vi vi ingo on,		Date		Scale
			12/5/2016		
		Dút:	12/5/2016	15:16:59	P.Y.
			Lbs	Tns	
Manifest:	1459341 : 19WILTSHIRE8		937 <b>00</b>	46.85	
Vehicle Permit:	I DMIT I DHIKER	Tare:		14-84	
	DRAKE PETROLEUM CORP INC	иет:	64020	32.01	
Generator EPA#;		Facility Approval#:	163190084		
Generator:	Drake Petroleum Co	Job Name:	Drake - Be	l Air Xtra	mart #780
Gen Address:	15 NE Industrial Road	Job Address:	2476 Churc	hville Roa	ıd
Oniaia	Branford, CT 06405		Bel Air, M		
Origin	Materials & Servi	<b></b>	Quantity	Unit	
Harford	Soil Treatment Ty	pe III	32.0:	Tos	
	nate Type: Petroleum Impac				
	ment Type: Not Applicable				
Fac W	aste Code: Not Applicable				
Comment:	Treatment Pad				
comment.					
Driver:		Facility: _			
DARN	<del>L</del> LL	S	laughter, T	aytor	



GLOBAL JOB NUMBER: 1	42901	FA	ACILITY APPROVAL NUI	MBER: 1631900 84-
Please Check One:				
24 Middlesex Avenue 14 Carteret, NJ 07008 Ha	ean Earth of Maryland 69 Oak Ridge Place agerstown, MD 21740 a: 301-791-6220	94 Py New (	Earth of New Castle les Lane Castle, DE 19720 02-427-6633	Clean Earth of Greater Washingtor 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939
3201 S. 61st Street 11 Philadelphia, PA 19153 Ke	ean Earth of North Jersey 5 Jacobus Avenue earny, NJ 07032 1: 973-344-4004	7 Stee Morris	Earth of Southeast Pennsylvania el Road East sville, PA 19067 15-428-1700	Other
_(Type or Print Clearly)	Non-Hazardo	us N	Material Manifest	
GENERATOR'S NAME & SITE A	DDRESS		GROSS WEIGHT:	-
Drake - Bel Air Xtramart #780		,		<b>900ND 93700 1</b> 5
2476 Churchville Road			TARE WEIGHT:	CP ID 1459341
Bel Air, MD 21015			TARE WEIGHT.	d Co. Mr. Commando
GENERATOR'S PHONE: 845-2	38-7354		NET WEIGHT:	<u>12-05-3016</u> 4:38P
GENERATION STRICTLE. STOP A			Tons Yards	<b>^/</b>
DESCRIPTION OF MATERIAL Non-Haz contaminated soil		TION		
			****	
is not a hazardous waste as defined CFR Part 172 or any applicable states for transportation according to all	ned material does not contain d by 40 CFR Part 261 or any ate law, has been fully and a	n free / applic ccurat regula	liquid as defined by 40 CFR Par cable state law, is not a DOT has ely described above, classified, i	t 260.10 or any applicable state law, zardous substance as defined by 49 packaged and is in proper condition
Company: Wiltshire	Loudella	Dha	one Number: 241	1 280 3488
Address:	cu cing		ck # and License Plate:	777 555
Driver: Daksel area	Print Clearly)		Haulers Permit #:	(applicable state permit #)
✓ I hereby	certify that the above named	l mater	ial was picked up at the site liste	
Driver Signature:	far		_ Date and Time:	<u> </u>
DESTINATION				
Driver Signature:			vered without incident to the factorial Date and Time:  been accepted at the above reference.	
Authorized Signature:		,	_ Date and Time:	5 / · · · · · · · · · · · · · · · · · ·

Grean Earth o	of Greater Washington, LLC	Ticket	: 7000000535353	83	
		In Out	Date : 12/5/2016 : 12/5/2016		Scale Manual W P.T.
	19JHAM55 DRAKE PETROLEUM CORP INC	Gross Tare Net		Tns 44.20 16.40 27.80	
Generator EPA#:	Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Servi	Job Address	: Drake - Be : 2476 Churc Bel Air, M	hville Roa D 21015	mart #780 d
Harford Contamin Treats Fac W	Soil Treatment Typatate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III	Guantity 27.80		
Driver: DERR	ICK	Facility:	Slaughter, T.	aylor	· · ·



GLOBAL JOB NUMBER:	142901	F	CILITY	APPROV	AL NUM	BER: <u>16319</u>	00 <b>8</b> 4
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	94 P) New	i Earth of Ne des Lane Castle, DE 19 02-427-6633	9720		Clean Earth of 6250 Dower H Upper Maribo Ph: 301-599-0	ro, MD 20772
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	7 Ste Morri	Earth of Soi el Road Easi sville, PA 190 15-428-1700	067	sylvania	Other	
(Tupo or Brint Clearly)	Non-Hazard	lous N	/laterial	Manifes	st		
(Type or Print Clearly) GENERATOR'S NAME & SITE	Z ADDDECC.		CDOCCI	VEIGITE			
				VEIGHT:	THEO	UND 88400	lb di
Drake - Bel Air Xtramart #7	805/Drake Petroleum C	.0	Tons	∐Yards		<u> 775 1459342</u>	-2 led
2476 Churchville Road			TARE W				
Bel Air, MD 21015	11.1		Tons	Yards		12-05-2016	4:439
GENERATOR'S PHONE: 845	5-238-7 <u>354</u>		NET W	EIGHT:	27-8	$\sim$	
			Tons	Yards	210		
DESCRIPTION OF MATERIA		CATION	<u>1</u>				
Non-Haz contaminated s	<u>:oil                                    </u>						
GENERATOR'S CERTIFICA	TION – Incomplete and/or u	nsigned	manifests v	vill cause th	e load to be	delayed and/or	rejected.
I hereby certify that the above r is not a hazardous waste as defi CFR Part 172 or any applicable for transportation according to	ined by 40 CFR Part 261 or a state law, has been fully and all applicable state and federa	iny appli i accurat	cable state ely describ	law, is not a	DOT hazar	dous substance	as defined by 49
Name: Tre Bayrall	or pervotest		Title:		Τ1		
Signature:	Dak		Date and T	Γime:	2/5/16	1346	
TRANSPORTER							
Company: James Has	mitton Trucking Li	<u>L</u> C Pho	one Number	Γ:	443	591-37	32 Z
Address: Cambri	. ,			icense Plate:	: 35/	815 FS	9
Driver: Decriate	or Print Clearly)	sw	Haulers Po	ermit #:		applicable state pern	nit #)
	by certify that the above name	ed mate	rial was nic	ked un at th			IX #/
Driver Signature	Ryper		_ Date and	_	12/5/11		Op.M.
DESTINATION							
	pat the above named material	was del	ivered with	out incident	to the facili	ity noted above	
Driver Signature:	-A	uel	Date and	7	ラオざい	/	
	tify that the above named man	terial ha			bove refere	nced facility.	<del>.</del>
Authorized Signature:	MT		_ Date and	· /-	2/5[l	<u></u>	

Clean Earth o	f Greater Washington, LLC	Ticket:	70000053797	74		
	. o. cover washingvon, Ecc	In:	Date 12/5/2016 12/5/2016	Time 14:10:44	Scale Manual P.T.	H
Vehicle Permit:	1459331 19WILTSHIRE9 DRAKE PETROLEUM CORP INC	Tare:	Lbs 102940 26080 76860	Tns 51. 47 13. 04 38. 43		
	Drake Petroleum Co 15 NE Industrial Road Branford, CT <b>06405</b> Materials & Servic	Job Address:	Drake - Bel	ville Roa 21015	⊭art #78 d	Ø
Treatm	Soil Treatment Typate Type: Petroleum Impacent Type: Not Applicable ste Code: Not Applicable Treatment Pad	se III ted Soils	38. 43	Tns	10 MB 164 See	,
Driver: JERMA	AINE WILLIAMS	Facility: Wo	Mendy Wendy	Jue &	<del></del>	



GLOBAL JOB NUMBER:	142901	FACILITY APPROVAL NUM	IBER: 1631900 84
Please Check One:			
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place 94 Hagerstown, MD 21740 No.	ean Earth of New Castle 4 Pyles Lane ew Castle, DE 19720 h: 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	115 Jacobus Avenue 7 : Keamy, NJ 07032 M	ean Earth of Southeast Pennsylvania Steel Road East orrisville, PA 19067 h: 215-428-1700	Other
_(Type or Print Clearly)	Non-Hazardous	s Material Manifest	
GENERATOR'S NAME & SITI	F ADDRESS	GROSS WEIGHT:	
Drake - Bel Air Xtramart #7			00N0 102940 lb
2476 Churchville Road		TARE WEIGHT:	P in safati
Bel Air, MD 21015		TARE WEIGHT:	
GENERATOR'S PHONE: 845	5-739-7354		12-05-2016 3:325
GENERATOR STHORE. 44	7 430 7334	NET WEIGHT: 38.	<i>4</i> 3
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOCATION		7
Non-Haz contaminated s		<u>011</u>	
		ed manifests will cause the load to b	-
CFR Part 172 or any applicable	ined by 40 CFR Part 261 or any an	ce liquid as defined by 40 CFR Part in plicable state law, is not a DOT haza trately described above, classified, particles.	ordons substance as defined by 40
Name: Tin Boshell o		Title:	
Signature:	Charle		10.00
Signature, 4/		Date and Time:	- 17.65
TRANSPORTER		· · · · · · · · · · · · · · · · · · ·	
Company: Wiltshir	Marking 1	Phone Number;	•
Address:	1 4 - <del> </del>	Fruck # and License Plate:	+ 9
Driver: Jormaine		SW Haulers Permit #:	
	or Print Clearly)		(applicable state permit #)
I herel	by certify that the above named ma	aterial was picked up at the site listed	l aboye.
Driver Signature:	Day	Date and Time:	206
DESTINATION			
	oot the above		
Driver Signature:	iai uie above named materiai was o	delivered without incident to the faci	Inty noted above.
	cify that the above named material	Date and Time:	and finition
Authorized Signature:	ary view are above mained material	17/~	income,
Addionzed Signature;		Date and Time:	/·b

Clean Earth o	f Greater Washington, LLC	Ticket	: 700 <b>000</b> 85379			
		In	Date : 12/5/2016	Time 14:50:20	Scale Manual	لدا
			: 12/5/2016			**
Manifest: Vehicle ID:	1459336 19WILTSHIRE4	Gross		Tns 38. 99		
Vehicle Permit:	DRAKE PETROLEUM CORP INC	Tare: Net:	: 254 <b>0</b> 0 : 52580	12.70 26.29		
	Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Servi	Job Address:	: Drake - Be: : 2476 Church Bel Air, M	nville Roa D 21015	mart #78 d	3Ø
	Soil Treatment Ty	pe III	Quantity 26.29			
Treatm Fac Wa	mate Type: Petroleum Impac ment Type: Not Applicable meste Code: Not Applicable Treatment Pad	ted Soils				
Driver: Kirk	Ellison	Facility: _ h	Velsh, Wendy	dyn	£Z	



GLOBAL JOB NUMBER	: 142901	F.	ACILITY APPROV	AL NUM	BER: <u>163190084</u>	
Please Check One:						
<ul> <li>Clean Earth of Carteret</li> <li>24 Middlesex Avenue</li> <li>Carteret, NJ 07008</li> <li>Ph: 732-541-8909</li> </ul>	☐ Clean Earth of Maryland 1469 Oak Ridge Place Hagerstown, MD 21740 Ph; 301-791-6220	94 P New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		Clean Earth of Greater 6250 Dower House Ro Upper Marlboro, MD 20 Ph: 301-599-0939	ad _
☐ 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	7 Ste Morri	n Earth of Southeast Penn el Road East sville, PA 19067 15-428-1700	sylvania	Other	
(Torse on Brief Ober 4.)	Non-Hazar	dous M	Material Manife	st		
(Type or Print Clearly)			l			_
GENERATOR'S NAME & SI		_	GROSS WEIGHT:			
Drake - Bel Air Xtramart #	1/805/Drake Petroleum	Co	☐Tons ☐Yards		OUND 77980 1h	
2476 Churchville Road		_	TARE WEIGHT:	LUCA	P ID 1459336	
Bel Air, MD 21015			☐Tons ☐Yards			
GENERATOR'S PHONE: 8	45-238-7354		NET WEIGHT:	71.0	12-05-3016	4 (12)
	······································		☐Tons ☐Yards	26-2	9	
<b>DESCRIPTION OF MATER</b>	IAL/SAMPLE ID AND LO	CATION	I		•"	
GENERATOR'S CERTIFIC  I hereby certify that the above is not a hazardous waste as de CFR Part 172 or any applicable for transportation according to Name:  Signature:  TRANSPORTER	named material does not confined by 40 CFR Part 261 or life state law, has been fully as	ntain free any appli nd accurat	liquid as defined by 40 cable state law, is not a selv described above.	CFR Part 2 a DOT hazar lassified, par	60.10 or any applicable s dous substance as define ckaged and is in proper co	41 40
Company: Willship Address: UPPER MA Driver: KIRK 8	RIBORO, MD LILISON e or Print Clearly)	Tru	one Number: ck # and License Plate Haulers Permit #:			
Driver Signature:	eby sertify that the above nar	med mater	ial was picked up at th			
<u>DESTINATION</u>						
Driver Signature:	the above named material the above named material that the above named m		Date and Time:	2/5/8	2016	<del></del>
		H	_ Date and Time:	2/5/4	6	

sRpPrf.rpt Profile: 163190084 Site ID: 319	! 			Cle Transa Tł	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			User ID:	Page I of I 12/7/2016 9:48AM User ID: CEINWWELSH
Ticket	Date	Truck	In/Out	In/Out Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805	ke - Bel Air }	Xtramart #7805			Global Job Number:	ber: 142901			
700000535720	12/06/16	19WILTSHIRE5	h1	1459343	DRA116-DRAKE PETROLEUM COR	28.090 Tn	0.00	28.09	00'0
700000535726	12/06/16	19WILTSHIRE6	-	1459344	DRA116-DRAKE PETROLEUM COR	30.640 Tn	0.00	30.64	00'0
700000535739	12/06/16	19WILTSHIRE9	_	1459320	DRA116-DRAKE PETROLEUM COR	36.000 Tn	0.00	36.00	00:00
700000535746	12/06/16	19WILTSHIRE7	1	1459346	DRA116-DRAKE PETROLEUM COR	32.740 Tn	0.00	32.74	00'0
700000535748	12/06/16	19C&R8	Т	1459345	DRA116-DRAKE PETROLEUM COR	29.580 Tn	0.00	29.58	00'0
700000535770	12/06/16	19C&R7	Ι	1459347	DRA116-DRAKE PETROLEUM COR	28.640 Ta	0000	28.64	0.00
700000535778	12/06/16	19KMAR01	Ι	1459348	DRA116-DRAKE PETROLEUM COR	29.880 Tn	0.00	29.88	0.00
700000535783	12/06/16	19WILTSHIRE4	-	1459349	DRA116-DRAKE PETROLEUM COR	26.810 Tn	0.00	26.81	0.00
700000535911	12/06/16	19R&L2	Ι	1459352	DRA116-DRAKE PETROLEUM COR	25.740 Tn	0.00	25.74	0.00
700000535943	12/06/16	19C&R13	-	1459350	DRA116-DRAKE PETROLEUM COR	25.090 Tn	0.00	25.09	0.00
700000535966	12/06/16	19WILTSHIRE8	-	1459351	DRA116-DRAKE PETROLEUM COR	26.290 Tn	0.00	26.29	00:00
700000536010	12/06/16	19CONCEPT4	-	1459380	DRA116-DRAKE PETROLEUM COR	21.660 Tn	0.00	21.66	00.00
163190084 - Drake - Bel Air Xtramart #7805	ke - Bel Air I ctions	Ktramart #7805				ı	00:00	341.16	0.00

Report Grand Totals

341.16

00:00

12 tickets and 12 transactions

Class Fauth a	# Para salama di salama di ma	Ticket	<b>:</b> 70000005357	20	
Fisan Carrn o	f Greater Washington, LLC		Date	Time	Scale
		In	12/6/2016	Ø9:15:41	Manual W
			12/6/2016		
			Lbs	Tns	
"Manifest:		Gross			
	19WILTSHIRE5	Tare			
Vehicle Permit:	700VC CEMAN EVIL 8666 ****		: 56180	28.09	
	DRAKE PETROLEUM CORP INC				
Generator EPA#:	D 1 5 1 3 5	Facility Approval#			
	Drake Petroleum Co		: Drake - Be		
Gen Address:	15 NE Industrial Road	Job Address			ad .
<b>.</b>	Branford, CT 06405		Bel Air, M		
Origin	Materials & Servi	ces	Quantity	Unit	
Harford	Soil Treatment Ty	pe IIl	28.09	Tns	
	ate Type: Petroleum Impac				
Treatm	ent Type: Not Applicable				
	ste Code: Not Applicable				
	Treatment Pad				
Comment:					
Driver:		Facility:			
CORY		• -	Slaughter, T	avlor	
CONT		•	ere en militar en rij it	_,	



GLOBAL JOB NUMBER:	142901	FA	ACILITY APPRO	VAL NUM	BER: 1631900	<del>34</del>
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	94 Py New	Earth of New Castle rles Lane Castle, DE 19720 02-427-6633		Clean Earth of Gr 6250 Dower Hous Upper Mariboro, I Ph: 301-599-0939	se Road MD 20772
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	7 Şte Morri	Earth of Southeast Per el Road East sville, PA 19067 15-428-1700	nnsylvania	Other	
-	Non-Hazar	dous N	/laterial Manif	est		
(Type or Print Clearly)						
GENERATOR'S NAME & SITI		<i>E</i> -	GROSS WEIGHT:	[ f\[=\]	DUND 82100 16	
Drake - Bel Air Xtramart #7	805/Drake Petroleum	Co	Tons Yards			
2476 Churchville Road			TARE WEIGHT:	1		
Bel Air, MD 21015			Tons Yards	3	12-06-2016	10:384
GENERATOR'S PHONE: 845	5-238-7354		NET WEIGHT:  ☐Tons ☐Yards	28.0	9	
DESCRIPTION OF MATERIA Non-Haz contaminated :		CATION			•	
		<del></del> -		<u></u>	** *11*	
GENERATOR'S CERTIFICA  I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to Name:  Signature:	named material does not coi ined by 40 CFR Part 261 or e state law, has been fully a	ntain free any appli nd accurat	liquid as defined by cable state law, is no ely described above, tions.  Title:	40 CFR Part 2	260.10 or any applicated as a control of the contro	able state law,
· //	belt or Print Clearly)	Tn SW	one Number: ack # and License Pla Haulers Permit #;	ite: ES	979	<u>++ 5</u>
Driver Signature:	of obrtify that the above na	med mate	rial was picked up at Date and Time;	the site listed	abovc.   6/16	
Driver Signature:	tify that the above named material		_ Date and Time: _	12/6/	16	

Clean Earth of G	Greater Washington, LLC	Wicket:	70000005357	26	
			Date 12/6/2016	lime 09:18:24	Scale Scale CF
		Out:	12/6/2016	09:19:13	P.T.
	59344 WILTSHIREG RAKE PETROLEUM CORP INC	Tare: Net:	61280	Tns 44.26 13.62 30.64	
Gen Address: 15 Br	ake Petroleum Co 3 NE Industrial Road anford, CT 06405	Job Address:	Drake - Bei	hville Roa	
Origin	Materials & Servi	ces 	Quantity	Unit	
Treatment	Soil Treatment Type: Petroleum Impac : Type: Not Applicable : Code: Not Applicable eatment Pad	pe III ted Soils	30.64	Tns	
Driver: TYRONE	**************************************	Facility:	laughter, Ta	aylor	



GLOBAL JOB NUMBER: 142901	F.	ACILITY APPROV	AL NUMI	BER: 1631900 <i>8</i> 4
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	94 P New	n Earth of New Castle yles Lane Castle, DE 19720 902-427-6633		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 115 Jacobus Avenue Philadelphia, PA 19153 Kearny, NJ 07032 Ph: 215-724-5520 Ph: 973-344-4004	7 Ste Morr	n Earth of Southeast Penns sel Road East sville, PA 19067 215-428-1700	sylvania	Other
	dous I	Material Manife	st	
(Type or Print Clearly)		<u> </u>		
GENERATOR'S NAME & SITE ADDRESS:	_	GROSS WEIGHT:		
Drake - Bel Air Xtramart #7805/Drake Petroleum	Co	Tons Yards		
2476 Churchville Road		TARE WEIGHT:	LUUH	ID 1459344
Bel Air, MD 21015		☐Tons ☐Yards		
GENERATOR'S PHONE: 845-238-7354		NET WEIGHT:		2-45-3315 10;406
		□Toπs □Yards	_30.60	$\Psi$
DESCRIPTION OF MATERIAL/SAMPLE ID AND LO	CATION	<u>N</u>		,
Non-Haz contaminated soil				
	<u> </u>			
CENERATOR'S CERTIFICATION Incomplete and/on				
GENERATOR'S CERTIFICATION - Incomplete and/or				
I hereby certify that the above named material does not cor	ntain frec	liquid as defined by 40	CFR Part 20	60.10 or any applicable state law,
is not a hazardous waste as defined by 40 CFR Part 261 or CFR Part 172 or any applicable state law, has been fully an	any appu d accura	icable state law, is not a tely described above, cl	DOT hazar	dous substance as defined by 49
for transportation according to all applicable state and fede	ral regula	itions.	assineu, pac	kaged and is in proper condition
Name: Tim Bruell webolf of	•	Title:	٦	
Signature: 7	_		16/16:0	710
		Date and 11110	<del>18/ (S. S</del>	
TRANSPORTER			<u> </u>	
Company: WillShire Inching LL	_ Pho	οπς Number:		
Address:	 	ick # and License Plate:	mit	# 6
Driver: Creative (Type or Print Clearly)		/ Haulers Permit #:		applicable state permit #)
I hereby certify that the above nar	ned mate	rial was nicked up at the		·
The second secon		_		
Driver Signature:		Date and Time:	1-00	- 2013
DESTINATION			··	
I hereby certify that the above hamed materia	l was del	ivered without incident	to the facili	ty noted shows
Driver Signature: X. Canara	**************			- 2016
I hereby certify that he above named m	aterial ha		bove referen	nced facility
Authorized Signature:	Z	Date and Time:	12/61	/.
<u> </u>	<del></del>		15/6/1	<del></del>

Clean Earth o	of Greater Washington, LLC	Ticket:	: 7 <b>000</b> 00053 <b>5</b> 7	39	
			Date : 12/6/2016 : 12/6/2016		Scale Scale CE P.T.
Vehicle Permit: Customer: Generator EPA#:	19WILTSHIRE9  DRAKE PETROLEUM CORP INC	Gross: Tare: Net: Facility Approval#:	26080 : 72000	Tns 49. 04 13. 04 36. 00	
Generator: Gen Address: Origin	Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Service	Job Name: Job Address:	Drake - Be	hville Roa D 21015	mart #780 1d
Treatm Fac Wa	Soil Treatment Typnate Type: Petroleum Impactent Type: Not Applicable aste Code: Not Applicable Treatment Pad	oe III ted Soils	36.00	Tns	
Driver:	AINE	Facility: 5	laughter, T	aylor	



GLOBAL JOB NUMBER:	142901	F	ACILITY APPROV	VAL NUM	BER: 1631900	34
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	94 P New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		Clean Earth of Gre 6250 Dower House Upper Marlboro, M Ph: 301-599-0939	Road
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	Other 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700				
(Type or Print Clearly)	Non-Hazaro	dous f	Material Manife	est		
GENERATOR'S NAME & SITI	E ADDRESS:		GROSS WEIGHT:			"-
Drake - Bei Air Xtramart #7	·	Ca	☐Tons ☐Yards	INE!	OUND 98080 15	
2476 Churchville Road	TO DI DI COI ON COI		TARE WEIGHT:		11/ 1457520	
Bel Air, MD 21015			☐Tons ☐Yards			
GENERATOR'S PHONE: 84					<del>12-06-2016</del>	<del>10:51ជ</del> អ
GENERATOR STHORE. 84	<del>2-436-7354</del>		NET WEIGHT: ☐Tons ☐Yards	2/_/	^	
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LO	Ć A TION		<u> </u>	<u></u>	
Non-Haz contaminated		<u>CA (IOI</u>				
The containment of	3011				<del></del>	
GENERATOR'S CERTIFICA	TION Incomplete of the	<del></del>			<u>,                                      </u>	
GENERATOR'S CERTIFICA						
I hereby certify that the above is not a hazardous waste as defi	named material does not con ined by 40 CER Part 261 or	itain free	liquid as defined by 4(	CFR Part 2	60.10 or any applicat	le state law,
Crix rait 1/2 of any applicable	e state law, nas been fully an	id accurat	ely described above, c	a DOT nazar lassified, nac	dous substance as de	fined by 49
Tor transportation according to	all applicable state and feder	ral regula	tions.	, p	was and is in brob	or condition
Name: Tim Bosnell	oribelial tet		Title:	$\neg$		
Signature:	Draye		Date and Time:	12/6/16	<u>67/6</u>	<u> </u>
TRANSPORTER	<u> </u>			1.1		
Company: Witshire	trucking					ĺ
Address:	- TOURING	_	one Number:			
	\A/=1\2 + 40/		ck # and License Plate	:: _Uhit	- 9	<del></del>
<del></del>	or Print Clearly)	Sw	Haulers Permit #:		applicable state permit #)	
I herel	by certify that the above nan	ned mater	ial was nicked up at th			
	! _		Date and Time:		10016	
Divoi Signature.	(Harris		_ Date and Time:	MOYI	VOY	<del></del>
<u>DESTINATION</u>	<u>'</u>					
I hereby certify th	nat the above named materia	l was del	ivered without inciden	t to the facili	ty noted above.	
Driver Signature:	Warn		Date and Time:	Vole	2d6.	
	ify that the above named ma	erial has		bove refere	ced facility.	
Authorized Signature:	/	4	_ Date and Time:	ا کا 12	16	
		7	<del>/</del>	1 - 1-		

Clean Earth o	if Greater Washington, LLC	Ins	7000005357 Date 12/6/2016 12/6/2016	Time <b>09:</b> 35:30	Scale Scale CE P.T.
Vehicle Permit: Customer: Generator EPA#: Generator:	19WILTSHIRE7  DRAKE PETROLEUM CORP INC	Tare: Net: cility Approval#:	65480 163190084 Drake - Bei	hville Roa D 21015	mart #780 d
Treat: Fac Wa	Soil Treatment Type nate Type: Petroleum Impacted ent Type: Not Applicable aste Code: Not Applicable Treatment Pad	III Soils Facility:	32.74	Tns	
SHAW	N	,	laughter, Ta	aylor	_



GLOBAL JOB NUMBER:	142901	F	ACILITY APPROV	AL NUM	BER: <u>1631900</u> &	<u>4</u>
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	94 P: New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		Clean Earth of Gree 6250 Dower House Upper Marlboro, MI Ph: 301-599-0939	Road
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	7 Ste Morri	n Earth of Southeast Penns el Road East sville, PA 19067 15-428-1700	sylvania	Other	
(The second state of the s	Non-Hazar	dous M	Material Manife	st		
(Type or Print Clearly) GENERATOR'S NAME & SIT	Ć A DODECC		an ogo wereter		11	
		<b>-</b> -	GROSS WEIGHT:	I NÐ	ОПИ 185120 16	
Drake - Bel Air Xtramart #	ABOS/DISKE RETROISUM	Lo	Tons Yards	(_1,1,1,1)	P (D 1459345 **	
2476 Churchville Road			TARE WEIGHT:		AC CO Mark	
Bel Air, MD 21015			☐Tons ☐Yards		12-06-2016	10:57 <u>6</u>
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT: ☐Tons ☐ Yards	32.7	ry	
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION						
Non-Haz contaminated	soll					
			""•			
	· .		···			
CHARLES AND ADDRESS OF						
GENERATOR'S CERTIFICA					•	
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to	fined by 40 CFR Part 261 or e state law, has been fully ar	r any appli nd accurat	cable state law, is not a tely described above, cl	ì DOT haza	rdous substance as def	ined by 40
	whereit at	orar regule	Title:	~1		
Signature:	Drake.			<u> </u>		
Signature.	1 DYRICE		Date and Time:	76/16:	<u> </u>	
TRANSPORTER				<u> </u>		
Company: Luiltshire	Trucking	Pho	one Number:	240	774 4986	
Address:	<u> </u>		ick # and License Plate	#7	272 4/2 85	
Driver: Shawa	Branham or Print Clearly)		Haulers Permit #:		(applicable state permit #)	· ····
_ I here	by certify that the above nar	med mate	rial was picked up at th			
Driver Signature:	- Bruhan		_ Date and Time:			
<u>DESTINATION</u>	"					
I hereby certify t	hat the above named materi	al was del	ivered without incident	t to the facil	ity noted above	
Driver Signature:	Rul	1		2~6-	) <i>-</i>	
	tify that the above named m					<del>'</del>
Authorized Signature:		19	_ Date and Time;	12/6	112	{

Clean Earth o	of Greater Washington, LLC	. Vicket:	7000005357	48	
	and the same of th	In:	Date 12/6/2016 12/6/2016		
		<b>₩</b> 0 <b>x</b>	#5/0/50%5	02:27:13	P.T.
Manifest: Vehicle ID: Vehicle Permit: Customer:	190&R8	Gross: Tare: Net:	30300	Tns 44.73 15.15 29.58	
Generator EPA#: Generator:		Facility Approval#: Job Name: Job Address:	Drake - Be	hville Roa D 21015	mart #780 d
Treatm Fac Wa	Soil Treatment Ty nate Type: Petroleum Impac nent Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III eted Soils	29. 58	Tns	
Driver: REG		Facility: _ S	laughter, T	aylor	_



GLOBAL JOB NUMBER:	142901	F	ACILITY APPROVAL N	IUMBER: <u>1631900</u> 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	94 P New	n Earth of New Castle yles Lane Castle, DE 19720 302-427-6633	Clean Earth of Greater Washingto 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	7 Ste Morr	n Earth of Southeast Pennsylvani eel Road East isville, PA 19067 215-428-1700	Other
(Torre on Brink Olerada)	Non-Hazard	dous l	Material Manifest	
(Type or Print Clearly)	<del></del>			
GENERATOR'S NAME & SIT			GROSS WEIGHT:	
Drake - Bel Air Xtramart #:	7805/Drake Petroleum	Co	☐Tons ☐Yards	IMBOUND 89460 lb
2476 Churchville Road			TARE WEIGHT:	manu Kas therefore
Bel Air, MD 21015			☐Tons ☐Yards	10-06-0016
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT:	20 - 0 10.50
			Tons Yards 4	750
DESCRIPTION OF MATERI	AL/SAMPLE ID AND LO	CATION	V	
Non-Haz contaminated			_	
-				
			<del></del>	
GENERATOR'S CERTIFICA	TION - Incomplete and/or	unsignad	moniforta will source the land	4-1-2-11
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicabl for transportation according to	named material does not con fined by 40 CFR Part 261 or e state law, has been fully an all applicable state and feder	itain free any appli id accura	liquid as defined by 40 CFR licable state law, is not a DOT tely described above, classifie	Part 260.10 or any applicable state law, hazardous substance as defined by 49 d, packaged and is in proper condition
Name: Tin 155	will mystich of	<u>Jrolle</u>	Title:	<u> </u>
Signature:	<u></u>		Date and Time:	1: 5716
TRANSPORTER		-		
Company: CHP Cong	<b>≯</b> ·	Pho	one Number: 20	1-937-4051
Address: 1/234 010 A	Ralt. Pixe Rother			· · · · · · · · · · · · · · · · · · ·
Driver: Degiald	Brown		/ Haulers Permit #:	<u> </u>
	• •			(applicable state permit #)
Lhere	by certify that the above nan	ned mate	rial was picked up at the site l	isted above.
Driver Signature:	mald Brown		Date and Time: /Z	-6-16
DESTINATION			· · · · · · · · · · · · · · · · · · ·	
Lhereby cathful	hat the showe samed materia	السفع ظما	ivered without incident to the	facility nated about
Driver Signature:	-old Brown		_ Date and Time: /2-	6-16
I here by cer	tify that the above named ma	aterial ha	s been accepted at the above	eferenced facility.
Authorized Signature:		14	_ Date and Time:	e/b
for transportation according to Name: Signature:  TRANSPORTER Company: Address: Driver:  Driver Signature:  I hereby certify to Driver Signature:  I hereby certify to	state law, has been fully an all applicable state and feder with the state and feder with the state and feder with the state above named that the above named material will be stated as the state above manual that the above named material will be stated as the stated a	Pho True SW	tely described above, classifications.  Title:  Date and Time:  One Number:  ack # and License Plate:  Haulers Permit #:  rial was picked up at the site 1  Date and Time:  / Z  ivered without incident to the  Date and Time:  Date and Time:  Date and Time:	d, packaged and is in proper condition  A: 5716  - 937 - 40 9/  8 514281)  (applicable state permit #) isted above 4 - 16

Clean Earth o	if Greater Washington, LLC	Ticket	: 70000005357	70		
			Date	Time	Scale	
		In	: 12/6/2016		Manual	W
		Out	: 12/6/2016	<b>09:49:5</b> 3	P.T.	
Generator EPA#: Generator:	19C&R7  DRAKE PETROLEUM CORP INC	Facility Approval# Job Name Job Address	: 29120 : 57280 : 163190084 : Drake - Be : 2476 Church Bel Air, MI	hville Roa O <mark>210</mark> 15	mart #7 d	80
			Guantity	Unit		
Treatm Fac Wa	Soil Treatment Typ nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III t <b>ed</b> Soils	28.64	Tns		
Driver: WEAV	ER	Facility: 5	Blau <b>ghter,</b> Ta	aylor	<del></del>	



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	1469 Oak Ridge Place 94 Hagerstown, MD 21740 No	ean Earth of New Castle I Pyles Lane ew Castle, DE 19720 1: 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	115 Jacobus Avenue 7 : Kearny, NJ 07032 Me	ean Earth of Southeast Pennsylvania Steel Road East omisville, PA 19067 n: 215-428-1700	Other	
(Tupo or Brint Closely)	Non-Hazardous	Material Manifest		
(Type or Print Clearly) GENERATOR'S NAME & SIT	E A DEDEGG	CD CGC VIEW COM		
		GROSS WEIGHT:	30UND 96400 15	
Drake - Bel Air Xtramart #7	7803/Drake Petrojeum Co	Tons Yards	10 1450347	
2476 Churchville Road		TARE WEIGHT:		
Bel Air, MD 21015		Tons Yards	12-06-2016 11:110	
GENERATOR'S PHONE: 84!	5-238-7354	NET WEIGHT: 280	11	
		Tons Yards	94	
	AL/SAMPLE ID AND LOCATI	<u>ON</u>		
Non-Haz contaminated :	soil			
GENERATOR'S CERTIFICA	TION - Incomplete and/or unsign	ed manifests will cause the load to b	pe delayed and/or rejected.	
is not a hazardous waste as def CFR Part 172 or any applicable for transportation according to	fined by 40 CFR Part 261 or any ap e state law, has been fully and accu all applicable state and federal reg	plicable state law, is not a DOT haz wately described above, classified, p	260.10 or any applicable state law, ardous substance as defined by 49 ackaged and is in proper condition	
Name: The Bornell	an Lehnif at	Title: Cri		
Signature;		Date and Time: Valbibil	· 7 ΔΑ	
		-15/10-1		
TRANSPORTER	<u> </u>			
Company:	Truking	Phone Number:		
Address: Beltsvill	e md	Truck # and License Plate:	7 E53209D	
Driver: C. Weak		SW Haulers Permit #:		
	or Print Clearly)		(applicable state permit #)	
I here	by certify that the above named ma	aterial was picked up at the site liste		
Driver Signature:		Date and Time:	Dec Øs	
<u>DESTINATION</u>				
I hereby certif	hat the above named material was	delivered without incident to the fac	ility noted above.	
Driver Signature:	<i></i>	Date and Time:	A ' C	
l hereby cer	tify that the above named material	has been accepted at the above refer	renced facility.	
Authorized Signature:	<i>M</i>	Date and Time:	1/4	

Clean Earth of Oreater Was	binotan IIC	.leke	t: 700000%	776	
	arridani, mem		Date	Time	Scale
		I	n: 12/6/201	6 09:55:04	Scale CE
		O''.	t: 12/6/201	5 09:55:53	P.T.
Manifest: 1459348		Grasi	L5s s: 87160	Tns 43.58	
Vehicle ID: 19KMAR01			e: 27400		
Vehicle Permit: Customer: DRAKE PETROLI	EUM CORP INC	Ne	t: 59760	29.88	
Generator EPA#: Generator: Drake Petrole		Facility Approval Job Name	#: 163190084 e: Drake — E	el Air Xtra	amart #780
Gen Address: 15 NE Industr			s: 2476 Chur		
Branford, CT			Bel Air,		
Origin Mater	ials & Servic	es	Guantit	y Unit	
	Treatment Typ		29.88	3 Tns	<b>*</b>
Contaminate Type: Pet Treatment Type: Not		cea 50115			
Fac Waste Code: Not					
Storage Area: Treatment Pac					
Comment:					
Driver:		Facility:			
BROWN			Slaughter,	Taylor	



GLOBAL JOB NUMBER: 14290	<u>1                                    </u>	ACILITY APPROVAL NUM	BER: 163190084
Please Check One:			
24 Middlesex Avenue 1469 Oak	Ridge Place 94 Py wn, MD 21740 New	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633	Clean Earth of Greater Washington 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939
	bus Avenue 7 Ste IJ 07032 Morri	n Earth of Southeast Pennsylvania rel Road East sville, PA 19067 r15-428-1700	Other
·	Non-Hazardous N	Material Manifest	
(Type or Print Clearly)			•
GENERATOR'S NAME & SITE ADDRE	ESS:	GROSS WEIGHT:	
Drake - Bel Air Xtramart #7805/Dr.	ake Petroleum Co	☐Tons ☐Yards ☐	DAND 33760 TP
2476 Churchville Road	,	TARE WEIGHT:	P IV 1459348
Bel Air, MD 21015		Tons Yards	40 00 000
GENERATOR'S PHONE: 845-238-7	354	NET WEIGHT:	12-06-1016 11:174
		Tons Yards 29.8	8
DESCRIPTION OF MATERIAL/SAM	PLE ID AND LOCATION	V	1-11-1
Non-Haz contaminated soil		-	
	•		
GENERATOR'S CERTIFICATION -	Incomplete and/or unsigned	manifests will cause the load to be	e delayed and/or rejected
I hereby certify that the above named ma			-
is not a hazardous waste as defined by 40	0 CFR Part 261 or any appli	icable state law, is not a DOT haza	rdous substance as defined by 49
CFR Part 172 or any applicable state law	v, has been fully and accura	tely described above, classified, pa	ckaged and is in proper condition
for transportation according to all application	able state and federal regula	ations.	
Name: Tim Bornell natcha	17 st Dieto	Title:	
Signature:	····	Date and Time:	0600
TRANSPORTER			
Company: KMar	Dh	one Number:	
Address:			66250D P.D
Driver: K. Beau.		ick # and License Plate: <b>                 </b> 	
(Type or Print Cle			(applicable state permit #)
I hereby certify	that the above named mate	rial was picked up at the site listed	
Driver Signature:			.6.16
		Date and Time	6 76
DESTINATION		" ,	
I hereby certify that the arty	ove named material was del	ivered without incident to the facil	lity noted above.
Driver Signature:		Date and Time:	
I hereby certify that the	ne above named material ha	s been accepted at the above refer	nced facility.
Authorized Signature:	M	_ Date and Time:	ع
		7 7	-

Clean Earth	of Greater Washington, LLC	In:	7000005357 Date 12/6/2016 12/6/2016	Time 09:58:10	Scale Scale CE P.T.
Vehicle ID Vehicle Permit Customer Generator EPA# Generator	: DRAKE PETROLEUM CORP INC	Facility Approval#: Job Name: Job Address:	25400 53620 163190084 Drake - Be	hville Roa D 21015	mart #780 ฮ
Treat Fac W	Soil Treatment Typnate Type: Petroleum Impac ment Type: Not Applicable laste Code: Not Applicable Treatment Pad	pe III ted Soils	26. 81	Tns	
Driver: KIR	₹	Facility:	laughter, T	aylor	_



GLOBAL JOB NUMBER: 142901	FACILITY APPROVA	L NUMBER: <u>16319008牛</u>
Please Check One:		
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909 Clean Earth of Carteret 1469 Qak Rio Hagerstown, Ph: 301-791-	idge Place 94 Pyles Lane , MD 21740 New Castle, DE 19720	Clean Earth of Greater Washingtor 6250 Dower House Road Upper Marlboro, MD 20772 Ph: 301-599-0939
☐ Clean Earth of Philadelphia ☐ Clean Earth of 3201 S. 61st Street	Avenue 7 Steel Road East Morrisville, PA 19067	Ivanla Other
N	Non-Hazardous Material Manifest	t
(Type or Print Clearly)		
GENERATOR'S NAME & SITE ADDRESS		1980UND 79020 15
Drake - Bel Air Xtramart #7805/Drake	e Petroleum Co Tons Yards	100P ID 1459349
2476 Churchville Road	TARE WEIGHT:	
Bel Air, MD 21015	☐Tons ☐Yards	12-96-2016 11:29A
GENERATOR'S PHONE: <b>845-238-7354</b>	NET WEIGHT;  ☐ Tons ☐ Yards	26-81
DESCRIPTION OF MATERIAL/SAMPL	E ID AND LOCATION	
Non-Haz contaminated soil		
,		
GENERATOR'S CERTIFICATION - Inc.	complete and/or unsigned manifests will cause the	load to be delayed and/or rejected
I hereby certify that the above named mater is not a hazardous waste as defined by 40 C	rial does not contain free liquid as defined by 40 C CFR Part 261 or any applicable state law, is not a I has been fully and accurately described above, clas	CFR Part 260.10 or any applicable state law,
		_
Name: To Bornell under		
Signature:	Date and Time: 12	<u> </u>
TRANSPORTER		
Company: WITSHIRE IRU	ICKING Phone Number:	240-779-4986
Address: UREL MARIBORO, N	Truck # and License Plate;	#4 6504290
Driver: KIRK CIIISON	SW Haulers Permit #:	
(Type or Print Clearly	**	(applicable state permit #)
I pereby certify the	at the above named material was picked up at the	-
Driver Signature:	Date and Time:	-6-2016
DESTINATION		
	e named material was delivered without incident t	a the fadility noted above
Driver Signature:		10 A 1
	Date and Time:above named material has been accepted at the ab	Quell ferended facility
, ,	11 37	191/2 VIII -
Authorized Signature:	Date and Time:	2/6/16
		•

Clean Farth of	Greater Washington, LLC	Ticket	: 70000005359	11	
	an easer ************************************		Date	Time	Scale
		Iπ	: 12/6/2016	10:29:17	Manual W
		Dut	: 12/6/2016	10:29:40	P. T.
Manifest: 1459352 Vehicle ID: 19R&L2 Vehicle Permit: Customer: DRAKE PETROLEUM CORP INC	Tare Net	: 51480	13.48		
Gen Address: 1	rake Petroleum Co 5 NE Industrial Road ranford, CT 06405 Materials & Servi	Job Address	: 16319 <b>008</b> 4 : Drake - Be : 2476 Churc Bel Air, M Quantity	hville Roa D 21015	
Treatmer	Soil Treatment Ty te Type: Petroleum Impac nt Type: Not Applicable te Code: Not Applicable reatment Pad		25.74	Tns	
Driven: EDDY		Facility:	Slaughter, T	aytor	



FACILITY APPROVAL NUMBER: 1631900 84
lean Earth of New Castle
lean Earth of Southeast Pennsylvania Steel Road East Iorrisville, PA 19067 h: 215-428-1700
s Material Manifest
GROSS WEIGHT:
Tons Yards 100 10 1456350
TARE WEIGHT:
☐Tons ☐Yards 12-05-2016 11:414
NET WEIGHT: $2 \nabla 7 u$
Tons Yards X3, 14
<u>ION</u>
• • • • • • • • • • • • • • • • • • • •
ned manifests will cause the load to be delayed and/or rejected.
ree liquid as defined by 40 CFR Part 260.10 or any applicable state law, pplicable state law, is not a DOT hazardous substance as defined by 49 urately described above, classified, packaged and is in proper condition gulations.
Title: Cm
Date and Time: 12/6/16
201-225 0-11
Phone Number: <u>-301 - 335 - 9016</u>
Truck # and License Plate: £532.20d
SW Haulers Permit #:
(applicable state permit #)
naterial was picked up at the site listed above.
Date and Time: 12 6 16
· · · · · · · · · · · · · · · · · · ·
delivered without incident to the facility noted above.
Date and Time: 12 6 16
l has been accepted at the above referenced facility.
Date and Time: 2-6-16

Clean Fasth o	f Greater Washington, LLC	7: aket	: 70000005359	43	
01020 Ed. 600 @	· ereaver weeningson,		Date	Time	Scale
		In	: 12/6/2016	10:42:16	Scale CE
		Out	: 12/6/2016	10:42:47	P. T.
			Lbs	Tns	
Manifest:	1459350	Gross		38.62	
Vehicle ID:	19C&R13	Tare		13.53	
Vehicle Permit:			: 50180	25.09	
Customer:	DRAKE PETROLEUM CORP INC				
Generator EPA#:		Facility Approval#			
	Drake Petroleum Co	Job Name	: Drake - Be	l Air Xtra	mart #780
Gen Address:	15 NE Industrial Road	Job Address	: 2476 Churc	hville Roa	a ci
	Branford, CT 06405		Bel Air, M	D 21015	
Origin	Materials & Servi	ces	Quantity	Unit	
Harford	Soil Treatment Ty	pe III	25.09	Tns	
Contamir	ate Type: Petroleum Impac	ted Soils			
Treatm	ent Type: Not Applicable				
Fac Wa	ste Code: Not Applicable				
Storage Area:	Treatment Pad				
Comment:					
<b>5</b>		<b>:1:</b>			
Driver:	NIT	Facility:	G1		
TYRO	INC		Slaughter, T	aytor	



GLOBAL JOB NUMBER:	142901	F	ACILITY APPRO	VAL NUM	BER: 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	94 P	n Earth of New Castle yles Lane Castle, DE 19720 02-427-6633		Clean Earth of Greater Washing 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	7 Ste Morri	n Earth of Southeast Per el Road East sville, PA 19067 15-428-1700	nnsylvania	Other
_(Type or Print Clearly)	Non-Hazard	ous N	Material Manif	est	
GENERATOR'S NAME & SIT	E ADDRESS:		GROSS WEIGHT:		
Drake - Bel Air Xtramart #					Mail for 1994
2476 Churchville Road	70037Drake Fediblediii C	.0	Tons Yards		<u>0UNO 77240 15</u> P ID 1459350
Bel Air, MD 21015	···		TARE WEIGHT:		The state of the s
	F man 24 2 4		Tons Yards	3	12-06-2016 12:0
GENERATOR'S PHONE: 84	5-238-7354		│ NET WEIGHT: │□Tons □Yards	25.09	
DESCRIPTION OF MATERI	AT /CARABITE ID ARD I OC	1 A 200 E 200 B		20.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Non-Haz contaminated		AHO	<u> </u>		
THO I THE CONTENT NEED	2011				
CENED ATOMIC CERTIFICA	Trans.		····		
GENERATOR'S CERTIFICA					- ·
is not a hazardous waste as def	fined by 40 CFR Part 261 or a e state law, has been fully and	ny appli accurat	icable state law, is no tely described above.	t a DOT haza	260.10 or any applicable state law rdous substance as defined by 49 ckaged and is in proper condition
	In applicable state and redera	u reguia		Cer	
	Manle hold of		Title:	10.16.11.1	
Signature:	C) K/VC		Date and Time:	12/6/10	ρ,
TRANSPORTER		"-			
Company: CFR TRL	acking	Pho	one Number:	/ລ4/	1882-3697
Address: 11234 71d	BALTIMORE POKE	– Trı	ick # and License Pla		3 MDE 51440D
Driver: TURONE I	DERR	-	/ Haulers Permit #:		- 1-19.80 <u>-01.1-70.</u>
	or Print Clearly)				(applicable state permit #)
Λ #	by certify that the above name	ed mate	rial was picked up at	the site listed	above.
Driver Signature:	1e Ven		_ Date and Time: _	<u>12-06</u>	-16
<u>DESTINATION</u>					
	hat the above named meterial	woo dal			
Driver Signature:	hat the above named material	MR\$ (IC)	Date and Time;	1. 10 the facil	Ty noted above.
	tify that the above named mat	erial ha		aboye refere	nced facility.
Authorized Signature:	M		Date and Time: _	12/0	14

Clear Farth o	if Greater Washington. LLC	Ticketi	70000005359	<b>65</b>	
2144H (E21 21 C	. Or care: Martingson: EEE		Date	Time	Scale
		In:	12/6/2016	10:54:38	Scale CE
		Dut:	12/6/2016	10:55:09	P.T.
			Lbs	Tns	
Manifest:		Sross:		41.13	
Vehicle ID:	19WILTSHIRE8	Tare:		14.84	
Vehicle Permit:				26, 29	
Customer:	DRAKE PETROLEUM CORP INC				
Generator EPA#:		Facility Approval#:	163190084		
	Drake Petroleum Co	Job Name:	Drake - Be	l Air Xtra	mart #780
Gen Address:	15 NE Industrial Road	Job Address:	2476 Churc	hville Roa	id .
	Branford, CT 06405		Bel Air, M	D 21015	
Origin	Materials & Servi	res	Quantity	Unit	
Harford	Soil Treatment Ty	pe III	. <b></b>	 Tกร	
Contami	nate Type: Petroleum Impac	ted Soils			
Treate	ent Type: Not Applicable				
Fac W	aste Code: Not Applicable				
Storage Area:	Treatment Pad				
Comment:					
Driver:		Facility: _			
DARN	ELL	· -	laughter, T	aylor	
			_ ,	•	



GLOBAL JOB NUMBER:	142901	FA	CILITY APP	ROVAL NUM	BER: <u>16319008</u>	4
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	94 Pyl New C	Earth of New Castl es Lane castle, DE 19720 2-427-6633	e	Clean Earth of Gre 6250 Dower House Upper Marlboro, M Ph: 301-599-0939	Road
☐ 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	7 Stee Morris	Earth of Southeast I Road East ville, PA 19067 5-428-1700	Pennsylvania	Other	
(Torse on Brist Olegaly)	Non-Hazard	lous M	laterial Ma	nifest		
(Type or Print Clearly)			CD OCC WEIG	TTT:		
GENERATOR'S NAME & SITI			GROSS WEIG	. U⊇9	ДИНД <u>18326</u> 0 16	
Drake - Bel Air Xtramart #7	1803/Drake Petrojeum (	-0			P ID 1459351	
2476 Churchville Road			TARE WEIGH		12-06-2016	(Over a pa
Bei Air, MD 21015			Tons Y		17,400,7010	12:16P
GENERATOR'S PHONE: 84	<del>&gt;-238-7354</del>		NET WEIGH ☐Tons ☐Y:		29	
DECEMBER (2012)	. I 20 A RATE TO A RID T 404	CLATTON		aros   — 🗘 💆	<del>-</del> (	
Non-Haz contaminated:		CATION				
INDIA 192 COMBINITIES .	1011					
	A. I					
GENERATOR'S CERTIFICA		-			-	
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicabl- for transportation according to	fined by 40 CFR Part 261 or a e state law, has been fully and	any applied d accurat	cable state law, is ely described abo	s not a DOT haza	irdous substance as de	efined by 49
Name: Tingowell	_unbehalfuf Dro	-	Title:	CM		
Signature:	- No. 10.1	<u>···</u>	Date and Time:	12/4/16		
			sate and Time.	-12/12	,	
Company: Wilt-Shire Address: Come Driver: CType	trucking	Tru	ne Number: ck # and License Haulers Permit	#:	298 248 (5 5 6 4)	8
	eby certify that the above name	ned mater	ial was picked u Date and Time	· .	l above.	
DESTINATION	<u></u>					
Driver Signature:	that the above named materia		_ Date and Time	::	-10 11a	2
Authorized Signature:	<i></i>		_ Date and Time	: 14/G	-/4 <u>-</u>	

Class Esstb a	f Guestou Machineton 110	Ticket:	70000005360	i Ø	
olean candu o	f Greater Washington, LLC		Date	lime	Scale
		In:	12/6/2016	11:12:39	Scale CE
		Out:	12/6/2016	11:13:08	P.T.
			Lbs	Tns	
Manifest:	1459380	Gross:	70360	35.18	
Vehicle ID:	19CONCEPT4	Tare:	27040	13.52	
Vehicle Permit:		Net:	43320	21.66	
	DRAKE PETROLEUM CORP INC				
Generator EPA#:		Facility Approval#:	163190084	1 05 VI	
	Drake Petroleum Co		Drake - Be		
ben Hooress:	15 NE Industrial Road	Job Address:			NO.
0	Branford, CT 06405		Bel Air, M		
Origin	Materials & Servi	.ces	Quantity		
Harford	Soil Treatment Ty		21.68	Tns	
Contamir	nate Type: Petroleum Impac	cted Soils			
	ent Type: Not Applicable				
	aste Code: Not Applicable				
_	Treatment Pad				
Comment:					
<b>.</b>		F==171+			
Driver: JAH		Facility: _ S	laughter, T	avlor	
JHII		-		-,	



GLOBAL JOB NUMBER:	142901	FACILITY APPROVAL NUM	IBER: <u>163190084</u>
Please Check One:			
Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place 94 Hagerstown, MD 21740 No	lean Earth of New Castle 4 Pyles Lane ew Castle, DE 19720 h: 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	115 Jacobus Avenue 7 Kearny, NJ 07032 M	lean Earth of Southeast Pennsylvania Steel Road East Iomisville, PA 19067 h: 215-428-1700	Other
	Non-Hazardous	s Material Manifest	
(Type or Print Clearly)			
GENERATOR'S NAME & SIT	E ADDRESS:	GROSS WEIGHT:	DOMEST POTENTIAL
Drake - Bel Air Xtramart #	7805/Drake Petroleum Co	Tons Yards	2000 70360 lb 1 <del>P ib 1459300 </del>
2476 Churchville Road		TARE WEIGHT:	and the second of the second o
Bel Air, MD 21015		☐Tons ☐Yards	17-06-2016 12:349
GENERATOR'S PHONE: 84	5-238-7354	NET WEIGHT: 71/	
		$ \frac{\text{NET WEIGHT:}}{\text{Tons}}$ $21.60$	o
DESCRIPTION OF MATERI	IAL/SAMPLE ID AND LOCATI	ION	
Non-Haz contaminated		<del></del>	
		112-116-1-1	
		10 . 11	
		ned manifests will cause the load to l	·
		ree liquid as defined by 40 CFR Part	
		pplicable state law, is not a DOT haz urately described above, classified, p	
	all applicable state and federal reg		ackaged and is in proper condition
Name: The Boxuel	1	Title;	
Signature:		Q Date and Time: \\\[\alpha\](a	M-
Signature.		Date and Time.	145
TRANSPORTER			
Company: CONCEP	' <del>\</del> 1	Phone Number:	
Address: HxwHSV:	lle MO	Truck # and License Plate:	F532050 MO
Driver: Jahna	h.)	SW Haulers Permit #;	
	pe or Print Clearly)		(applicable state permit #)
Liher	cby certify that the above named n	naterial was picked up at the site lists	d above.
Driver Signature:	$\longrightarrow$	Date and Time: 12-6	-/6
Driver organicate.			
DESTINATION	1.1.18844		
I hereby dertify.	that the above named material was	s delivered without incident to the fac-	cility noted above.
Driver Signature:	4	Date and Time: 12 - 6	1 5
	atify that the above named materia	Lhas been accepted at the above refe	
Authorized Signature:	$\mathcal{M}$	Date and Time: /2/6/	4

sRpPrf.rpt				Clean	Earth of Greater Washington, LLC Profile Report				Page 1 of 1 12/14/2016 10-01 AM
Profile: 163190084 Site ID: 319				Transact Thir	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		!	User ID	User ID: CEINWWELSH
Ticket	Date	Truck	In/Out	In / Out Manifest	Customer	Bill. Units	Cubic Yards	Tons	Tons Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805	te - Bel Air X	(tramart #7805			Global Job Number: 142901	ют: 142901			
700000536863 12/07/16	12/07/16	19WILTSHIRE7	Ι	1459355	DRA116-DRAKE PETROLEUM COR	26.300 Tn	0.00	26.30	0.00
700000536871	12/01/16	19WILTSHIRE4	Ι	1459354	DRA116-DRAKE PETROLEUM COR	25.570 Tn	0.00	25.57	0.00
700000536876	12/07/16	19WILTSHIRE8	1	1459356	DRA116-DRAKE PETROLEUM COR	30.660 Tn	0.00	30.66	000
700000537234	12/01/16	19WILTSHIRE8	-	1459373	DRA116-DRAKE PETROLEUM COR	30.200 Tn	00.0	30.20	0.00
700000537285	12/07/16	19WILTSHIRE4	_	1459372	DRA116-DRAKE PETROLEUM COR	27.080 Tn	0.00	27.08	0.00
700000537291	12/07/16	19WILTSHIRE7		1459374	DRA116-DRAKE PETROLEUM COR	29.280 Tn	00.0	29.28	00'0

## Report Grand Totals

163190084 - Drake - Bel Air Xtramart #7805 6 tickets and 6 transactions

00'0

169.09

0.00

0.00

169.09

0.00

6 tickets and 6 transactions

Clean Earth o	f Greater Washington. LLC	In:	700000053680 Date 12/7/2016 12/7/20:6	Time 10:00:25	
Vehicle Permit: Customer:	19WILTSHIRE7  DRAKE PETROLEUM CORP INC		2964Ø 526ØØ	Tns 41.12 14.82 26.30	
Generator EPA#; Benerator; Gen Address; Origin	Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Servic	Job Address:	Drake - Bel	nville Roa > 21015	mart ቁ780 d
Treatm Fac Wa	Soil Treatment Typeate Type: Petroleum Impact ent Type: Not Applicable este Code: Not Applicable Treatment Pad	e III ed Soits	26.30	Tns	T - TO 170 170 150 Lida
Driver:	Ab	Facility: S	laughter, Ta	ayior	<b>-</b> v



GLOBAL JOB NUMBER	: 142901	F.	ACILITY A	APPROV	AL NUM	IBER: <u>1631900</u> &	1
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	94 P New	n Earth of New yles Lane Cestle, DE 19 02-427-6633			Clean Earth of Great 6250 Dower House Upper Mariboro, MD Ph: 301-599-0939	Road
☐ 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	7 Ste Morri	n Earth of Sout lei Road East sville, PA 1900 115-428-1700		sylvanla	Other	
	Non-Hazar	dous l	Material	Manife	st		
(Type or Print Clearly)	- 111		1	1			
GENERATOR'S NAME & SI		_	GROSS W	ÆIGHT:	Y 5.1E	80UND 82240 1b	
Drake - Bel Air Xtramart 4	f7805/Drake Petroleum	Со	Tons	Yards	: MC	P ID 1459355	
2476 Churchville Road			TARE W	EIGHT:			
Bel Air, MD 21015			Tons	∐Yards		12-07-2016	11:726
GENERATOR'S PHONE: 8	45-238-7354		NET WE	EIGHT: □Yards	26	. 32\	, <u>, , , , , , , , , , , , , , , , , , </u>
DESCRIPTION OF MATER		CATION		L_ Tarus j			
Non-Haz contaminated	losi						
							***
Only and a second secon		·:					
GENERATOR'S CERTIFIC						- "	
I hereby certify that the above is not a hazardous waste as de CFR Part 172 or any applicate for transportation according to	efined by 40 CFR Part 261 or ble state law, has been fully ar	any appli nd accura	icable state la tely describe	aw, is not a	a DOT haza	ardous substance as def	ined by 49
		. –			C =		
Name:	em usehalfut	<u> </u>	Title:		C'	·	
Signature:			Date and Ti	ime:	12/7/	16:4750	
TRANSPORTER							
Company: Wiltshice		Ph	one Number:		<b>ا</b> د	D-779-498	4
Address: Green 1	·		ick # and Lic			<u> </u>	<u> </u>
Driver C O			/ Haulers Per				
	pe or Print Clearly)	⁵ "	madlets re	mm #:		(applicable state permit #)	
· ·	by ocrains that the above name	med mate	rial was nick	ed up at th	e site lister		
Driver Signature:	2///				io imio imio	12/7/11	
Driver Signature:	~~~ <u>~</u>		_ Date and	l ime:		101/1/6	
DESTINATION	7				•		
l hereby confy	that the above named materia	al was del	ivered withou	out incident	t to the faci	ility noted above	
Driver Signature:	3/1		Date and			21-7/10	
- <del> </del>	ertify that the above named	raterial ha	_		above refer	enoed facility.	
Authorized Signature:		1	_ Date and		12/7	7/14	
					,	<u>*</u>	

Class Saves (	of Greater Washington, <u>L.C</u>	:id:kat:	70 <b>0</b> 000053687	71	
<b>9</b>	or sever washingoon, the	In:	Date 12/7/2016 12/7/2016		Scale C
Vehicle Permit:	: 19WILTSHIRE4	Tare: Net:	Lbs 76540 25400 51140	12.70	
Generator EPA#: Senerator:		Facility Approval#: Job Name: Job Address: ces	Drake - Bal 2476 Church Bel Air, MI Quantity	nville Roa ) 210:5 Unit	
Contami Treat: Fac W	Soil Treatment Ty: nate Type: Petroleum Impac ment Type: Not Applicable aste Code: Not Applicable Treatment Pad	pe III	25.57		<del>-</del>
Driver: KIRH	<del> </del>	Facility:S	laughter, Ta	aylor	······································

## FACILITY



GLOBAL JOB NUMBER:	142901	FA	ACILITY APPROV	AL NUM	BER: <u>16319</u> 00 <i>8</i> <b>4</b>
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	94 Py New	Earth of New Castle ries Lane Castle, DE 19720 02-427-6633		Clean Earth of Greater Washingto 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	7 Ste Morri	i Earth of Southeast Penr el Road East sville, PA 19067 15-428-1700	nsylvania	Other
	Non-Hazardo	ous N	/laterial Manife	st	
(Type or Print Clearly)			1		
GENERATOR'S NAME & SIT	• •		GROSS WEIGHT:		
Drake - Bel Air Xtramart #	7805/Drake Petroleum Co	<u> </u>	Tons Yards		OUND 76540 th P ID 1459354
2476 Churchville Road			TARE WEIGHT:	المائية المائية	6. TO TANKON
Bel Air, MD 21015			☐Tons ☐Yards		
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT: ☐Tons ☐Yards	25.5	- 12-67-2016 - 11-25 ラフ
DESCRIPTION OF MATERI	AL/SAMPLE ID AND LOCA	ATION			-
Non-Haz contaminated			<u>-</u>		
GENERATOR'S CERTIFICA	ATION - Incomplete and/or un	signed	manifests will cause the	he load to be	e delayed and/or rejected.
is not a hazardous waste as def CFR Part 172 or any applicabl	fined by 40 CFR Part 261 or an	y appli accurat	cable state law, is not ely described above, c	a DOT haza	260.10 or any applicable state law, ardous substance as defined by 49 ackaged and is in proper condition
Name: Tim Basuel		_	Tial		
Signature: 7	TOWN WALT ()	4		<del></del>	
Signature.			Date and Time; 12	<u> -   6:0</u>	743
Address: UPPER MAR Driver: WIRK EIII		Tru	one Number: ick # and License Plate / Haulers Permit #:		-779-4986 4 C 50429 D (applicable state permit #)
Driver Signature:	by certify that the above named	d mate	rial was picked up at the Date and Time:	he site listed	
<u>DESTINATION</u>	<u>_</u>				
Driver Signature:	the above named material v		_ Date and Time:	12/7/	2016
	tify that the above named mate	rial ha سعر ا		above refer	enced facility.
Authorized Signature;		14	_ Date and Time;/	12/1/1	<u>(                                    </u>
	"\				

Clean Harth r	of Greater Washington, LLC	. Ticket:	7000005368	76	
310211 201 011 9	or an ease, wasternageon; the	ı	Date	Time	Scale
		In:	12/7/2016	10:05:41	Manual W
		Out:	12/7/2016	10:06:23	P. T.
			Lbs	Tns	
Manifest:	1459356	Gross:		45.5Ø	
	: 19WILTSHIRE8		25680	14.84	
Vehicle Permit:	: : DRAKE PETROLEUM CORP INC	Net:	: 61320	30.66	
Generator EPA#:			16210000		
	Drake Petroleum Co	Facility Approval#	: 103190064 : Drake - Be	3 Qin Ytna	mant サブダジ
	: 15 NE Industrial Road	Job Address:			
	Branford, CT 06405		Bel Air, M		
Grigin	Materials & Servi	ices	Quantity		
Harford	Soil Treatment Ty	pe III	30.68	Tns	
Contami	nate Type: Petroleum Impac	cted Soils			
	ment Type: Not Applicable				
	aste Code: Not Applicable				
_	Treatment Pad				
Comment:	1				
Dainons		Engilitus			
Driver:	IFI I	Facility: 5	Blaughter, T	aulan	
PO!	1 han beer beer	•	raagiicer, i	ayrur.	



GLOBAL JOB NUMBER:	142901 F.	ACILITY APPROVAL	NUMBER: <u>1631900</u> 84
Please Check One:			
☐ Clean Earth of Carteret  24 Middlesex Avenue  Carteret, NJ 07008  Ph: 732-541-8909	1469 Oak Ridge Place 94 P Hagerstown, MD 21740 New	n Earth of New Castle yles Lane Castle, DE 19720 802-427-6633	Clean Earth of Greater Washington 6250 Dower House Road Upper Martboro, MD 20772 Ph: 301-599-0939
☐ Clean Earth of Philadelphia ☐ 3201 S. 61st Street Philadelphia, PA 19153 Ph: 215-724-5520	115 Jacobus Avenue 7 Ste Kearny, NJ 07032 Morn	n Earth of Southeast Pennsylva eel Road East isville, PA 19067 215-428-1700	enia Other
	Non-Hazardous I	Material Manifest	
(Type or Print Clearly)		T 1	T I III WALLEY A A TOWN TO
GENERATOR'S NAME & SITI		GROSS WEIGHT:	INBOUND 91000 Ib LOOP ID 14593356
Drake - Bel Air Xtramart #7	7805/Drake Petroleum Co	☐Tons ☐Yards	(2) (2) (1) (1) (1) (1) (1) (1)
2476 Churchville Road		TARE WEIGHT:	12-07-2016 11:0744
Bel Air, MD 21015		☐Tons ☐Yards	12-97-2016 11:2744
GENERATOR'S PHONE: 84	5-238-7354	NET WEIGHT: ☐Tons ☐Yards	30-66
DESCRIPTION OF MATERIA	AL/SAMPLE ID AND LOCATION		
Non-Haz contaminated :	soil		
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicable	ined by 40 CFR Part 261 or any apple state law, has been fully and accura	liquid as defined by 40 CF icable state law, is not a DO tely described above, class:	Pad to be delayed and/or rejected.  R Part 260.10 or any applicable state law, DT hazardous substance as defined by 49 iffied, packaged and is in proper condition
	all applicable state and federal regula		
Name: Time Name:	-25 Kalt	Title:	
Signature:		Date and Time:	7/16:0800
I here	7 <u>7</u>		24) 798 2458 272 886 #8 (applicable state permit #) te listed above.
Driver Signature:		Date and Time:	<u> </u>
<u>DESTINATION</u>			
Driver Signature:	hat the above named material was de	Date and Time:	<del></del>
	MT	Date and Time:	77/15

Clean Earth of Greater Washington, LLC	Ticket: 700000537234  Date Time Scale In: 12/7/2016 13:18:13 P.T. Out: 12/7/2016 13:18:13 P.T.
Manifest: 1459373 Vehicle ID: 19WILTSHIREB Vehicle Permit: Customer: DRAKE PETROLEUM CORP INC Generator EPA#: Fac Generator: Drake Petroleum Co Gen Address: 15 NE Industrial Road Branford, CT Ø64Ø5 Origin Materials & Services	Lbs Ths Gross: 90080 45.04 Tare: 29680 14.84 Net: 60400 30.20  Lity Approvai#: 163190084 Job Name: Drake - Bel Air Xtramart #780 Job Address: 2476 Churchville Road Bel Air, MD 21015 Quantity Unit
Harford Soil Treatment Type II Contaminate Type: Petroleum Impacted ( Treatment Type: Not Applicable Fac Waste Code: Not Applicable Storage Area: Treatment Pad Comment:	
Driver: DARNELL	Facility: Slaughter, Taylor



GLOBAL JOB NUMBER:	142901	FACILITY APPROVAL NUM	4BER: 163190084
Please Check One:			
☐ Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place Hagerstown, MD 21740	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	115 Jacobus Avenue Kearny, NJ 07032	Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700	☐ Other
	Non-Hazardou	is Material Manifest	
(Type or Print Clearly)			
GENERATOR'S NAME & SIT		GROSS WEIGHT:	DOUBN DOOG NE
Drake - Bel Air Xtramart #:	7805/Drake Petroleum Co		BOUND 90080 15 OF 10 1459373
2476 Churchville Road		TARE WEIGHT:	
Bel Air, MD 21015		☐Tons ☐Yards	12-07-2016 2:398
GENERATOR'S PHONE: 84	5-238-7354	NET WEIGHT: スカ	27
		Tons Yards	20
	AL/SAMPLE ID AND LOCAT	<u>CION</u>	
Non-Haz contaminated	soil		
GENERATOR'S CERTIFICA	ATION – Incomplete and/or unsi	gned manifests will cause the load to	be delayed and/or rejected.
I hereby certify that the above is not a hazardous waste as de CFR Part 172 or any applicabl for transportation according to	named material does not contain fined by 40 CFR Part 261 or any le state law, has been fully and ac all applicable state and federal re	free liquid as defined by 40 CFR Part applicable state law, is not a DOT haz curately described above, classified, p	t 260.10 or any applicable state law, zardous substance as defined by 49
Name: Tim Balled	a peralt of	_ Title:	
Signature:	Drale.	Date and Time:	14: 1120
TRANSPORTER  Company: Wilt Shire  Address: Dowle M  Driver: Dancel (Type	Trucking  Quen  Corprint Clearly)	Phone Number:  Truck # and License Plate: 272  SW Haulers Permit #:	9982488 580 #8
Driver Signature:	eby certify that the above samed	material was picked up at the site liste  Date and Time:	ed above.
DESTINATION			;
I hereby certify Driver Signature:	V///~	Date and Time:	
Authorized Signature:	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Date and Time:	//C

Clean Farth o	f Greater Washington, ELC	Tiomet:	76066665372	<b>2</b> 1.,	
orean caron s	. Or waver washington, ECC		Date	Time	Scale
			12/7/2016		Manual W
		Out:	12/7/2016	13:36:38	P.T.
			i.bs	Tris	
Manifest:	1459372	Grosse	79560		
Vehicle ID:	19WILTSHIRE4	Tare:			
Vehicle Permit:			54160		
Customer:	DRAKE PETROLEUM CORP INC				
Generator EPA#:	Tac	ility Approyal#:	163190084		
	Drake Petroleum Co		Drake - Be		
pen Hookeas:	15 NE Industrial Road	Job Address:			đ
0	Branford, CT 06405		Bel Air, M		
Origin	Materials & Services		Quantity	Unit	
Harford	Soil Treatment Type I	I I	27.08	Tns	
Contamin	ate Type: Petroleum Impacted	Soils			
	ent Type: Not Applicable				
	ste Code: Not Applicable				
	Treatment Pad				
Comment:					
Driver:		Facility:			
KIRK		· —	laughter, T	aylor	
			m· /	r	



GLOBAL JOB NUMBER:	142901	FACILITY APPROVAL NUM	IBER: 1631900 <i>&amp;4</i>
Please Check One:			
Clean Earth of Carteret 24 Middlesex Avenue Carteret, NJ 07008 Ph: 732-541-8909	1469 Oak Ridge Place Hagerstown, MD 21740	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	115 Jacobus Avenue Kearny, NJ 07032	Clean Earth of Southeast Pennsylvania 7 Steel Road East Morrisville, PA 19067 Ph: 215-428-1700	Other
(There are Drivet Classely)	Non-Hazardou	us Material Manifest	
(Type or Print Clearly) GENERATOR'S NAME & SIT	E ADDRESS.	GROSS WEIGHT:	
Drake - Bei Air Xtramart #2			90UND 79560 1b
	603/Drake Fetroleum Co		TP 10 1459372
2476 Churchville Road	,	TARE WEIGHT:	43 89 2022
Bel Air, MD 21015		Tons Yards	12-07-2016 2:589
GENERATOR'S PHONE: 84	5-238-7354	NET WEIGHT: 27.0	8
		Tons Yards	
Non-Haz contaminated	AL/SAMPLE ID AND LOCAT	<u> </u>	
Non-182 Contaminated	2011		
<u>-</u> -			<b>—</b>
CENED ATORIS CERTIFICA	TION I 1/		
	<del></del>	gned manifests will cause the load to b	·
I hereby certify that the above is not a bazardous waste as def	named material does not contain fined by 40 CER Part 261 or any	free liquid as defined by 40 CFR Part applicable state law, is not a DOT haz	260.10 or any applicable state law,
CFR Part 172 or any applicabl	e state law, has been fully and ac	curately described above, classified, p	ackaged and is in proper condition
	all applicable state and federal re	egulations.	
Name: (17 Boul	1 usehelti F	Title: Cr	
Signature:	Orales.	Date and Time: \\\(\bar{7}\) \\(\bar{5}\).	1120
TRANSPORTER			
4//	E. Touching	Phone Number: 240	779 -11966
Company, Var 131111	TRANSPORTER OF		
	grlboro,mD	Truck # and License Plate:	2504610
	e or Print Clearly)	SW Haulers Permit #:	(applicable state permit #)
		material was picked up at the site liste	•
Driver Signature:	))° '	• •	-2016
Diver Signature:		Date and Time.	
<u>DESTINATION</u>			·
I hereby certify t	hat have named material wa	as delivered without incident to the fac	illty noted above.
Driver Signature:	(NX)	Date and Time:	16
I hereby cer	rtify that the above named materi	ial has been accepted at the above efe	redced facility.
Authorized Signature:		Date and Time: 12/7	/i <u>L</u>
ļ			

Class Espite a	& Change to the control of the contr	Ticket:	70000005372	91	
Crean carth b	f Greater Washington, LLC		Date	Time	Scale
		1n:	12/7/2016	13:39:30	Scale CE
		Out:	12/7/2016	13:40:27	P.T.
			Lbs	Tns	
Manifest:				44.10	
	19WILTSHIRE7			14.82	
Vehicie Permit:		Net:	58560	29.28	
	DRAKE PETROLEUM CORP INC	Facility Occasual#	16.71900064		
Generator EPA#: Generator:	Drake Petroleum Co	Facility Approval#:	Drake - Be	I Air Xtra	mart #780
	15 NE Industrial Road	Job Address:			
	Branford, CY 06405		Bel Air, M		
Origin	Materials & Servi	⊇ēS	Quantity		
Harford	Soil Treatment Ty	oe II)	29, 28	Tns	
	nate Type: Petroleum Impac	ted Soils			
	ment Type: Not Applicable				
	aste Code: Not Applicable				
·	Treatment Pad				
Comment:					
Driver:		Facility: _			
CORY	<del>,</del>		laughter, T	aylor	
			- ,	-	



GLOBAL JOB NUMBER:	142901	<b>F</b> A	ACILITY APPR	OVAL NUM	IBER: <u>1631900 8</u>	4
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	94 Py New	Earth of New Castle rles Lane Castle, DE 19720 02-427-6633		Clean Earth of Great 6250 Dower House Upper Marlboro, MD Ph: 301-599-0939	Road
☐ 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	7 Ste Morri	i Earth of Southeast P el Road East sville, PA 19067 15-428-1700	ennsylvania	Other	
	Non-Hazar	dous N	//aterial Man	ifest		
(Type or Print Clearly)	C A DDD POO.		GROSS WEIGH	T. 1		
GENERATOR'S NAME & SITE  Drake - Bel Air Xtramart #2				. INE	30UND 83200 1b	
2476 Churchville Road	603/Diake Fetroleum		Tons Yar		DP ID 1459374	
			TARE WEIGHT			
Bel Air, MD 21015			☐Tons ☐Yar		12-07-2016	3±02F
GENERATOR'S PHONE: 84	5-238-7354		NET WEIGHT:	760	Z8	
	AT 10 AB 10 TO A B 10 TO	CATTON	∏Tons ∏Yar	as   /	<u> </u>	
DESCRIPTION OF MATERI Non-Haz contaminated		DCATION	<u> </u>			
		·				
GENERATOR'S CERTIFICA	TION – Incomplete and/or	r unsigned	manifests will caus	se the load to h	e delayed and/or reject	-d.
I hereby certify that the above is not a hazardous waste as def CFR Part 172 or any applicabl	named material does not co fined by 40 CFR Part 261 or e state law, has been fully a	ontain free r any appl and accura	liquid as defined by icable state law, is a tely described abov	y 40 CFR Part not a DOT haz	260.10 or any applicab ardous substance as def	le state law, ined by 49
for transportation according to		_		^		
		<del></del>	Title:	<u> </u>	1 2	
Signature:	Dy	700	Date and Time; _	12/7/16	<u>, 1140</u>	
TRANSPORTER	<u> </u>					
Company: Wiltshire	TIK	Ph	one Number:	3 10	77-4986	
Address: Green bet	t Met	Tru	ack # and License F		- #T-Q	
Driver:	e or Print Clearly)	\$V	V Haulers Permit #:		(applicable state permit #)	
A here	by certify that the above na	amed mate	rial was picked up	at the site liste	d above.	
Driver Signature:			Date and Time:		17 la	
DESTINATION	- 1					
I hereby confirty t	hat the above named mater	rial was de	livered without inci	ident to the fac	ility notes above.	
Driver Signature:			Date and Time:		7/16	
Thereby cer	rtify that the above named r	material ha	is been accepted at	the above refe	renced facility.	
Authorized Signature		<i>l</i>	Date and Time:	12/	7/16	

sRpPrf.rpt				Clean Earth of Greater Washington, LLC				Page 1 of 1 12/9/2016
Profile: 163190084 Site ID: 319	4		Œ	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			User ID: Cl	7:34AM User ID: CEIVCCOWDRICK
Ticket	Date	Truck	In / Out Manifest	st Customer	Bill. Units	Cubic Yards	Tons	Tons Estimated Tons

Ticket	Date	Truck	In / Out	In / Out Manifest	Customer	Bill. Units	Cubic Yards	Tons E	Estimated Tons
163190084 - Drake - Bel Air Xtramart #7805	e - Bel Air X	tramart #7805			Global Job Number: 142901	xer: 142901			
700000537930	12/08/16	700000537930 12/08/16 19WILTSHIRE8	Ι.	1459371	DRA116-DRAKE PETROLEUM COR	35.020 Tn	0.00	35.02	0.00
163190084 - Drake - Bel Air Xtramart #7805 I licket and I transaction	e - Bel Air A 1	Ktramart #7805				I	00:0	35.02	0.00

0.00

35.02

I ticket and I transaction

Report Grand Totals

Clean Earth o	f Greater Washington, LLC	Ticket:	700 <b>000</b> 05379 Date		C
			12/8/2016		
		Out:	12/8/2016	11:10:25	₽.Τ.
Vehicle Permit:	1459371 19WILTSHIRE8 DRAKE PETROLEUM CORP INC	Gross: Tare: Net:		Tns 49.86 14.84 35.02	
Generator EPA#: Generator:	Drake Petroleum Co 15 NE Industrial Road Branford, CT 06405 Materials & Service	Job Address:	Drake - Be	hville Roa D 21015	.mart #780 ad
Treatm	Soil Treatment Typate Type: Petroleum Impacent Type: Not Applicable ste Code: Not Applicable Treatment Pad		35.02	Tns	
Driver: JUST:	(N	Facility: <u></u> S	laughter, T	aylor	_

## **FACILITY**



GLOBAL JOB NUMBER:	142901	<b>F</b> A	ACILITY APPR	OVAL NUM	BER: <u>1631900</u> <b>∑</b>	24
Please Check One:						•
24 Middlesex Avenue Carteret, NJ 07008	Clean Earth of Maryland 1469 Oak Ridge Place Hagerstown, MD 21740 Ph: 301-791-6220	94 Py New	Earth of New Castle ries Lane Castle, DE 19720 02-427-6633		Clean Earth of Grea 6250 Dower House Upper Mariboro, MC Ph: 301-599-0939	Road
3201 S. 61st Street Philadelphia, PA 19153	Clean Earth of North Jersey [ 115 Jacobus Avenue Kearny, NJ 07032 Ph; 973-344-4004	7 Ste Morri	Earth of Southeast P el Road East sville, PA 19067 15-428-1700	Pennsylvania	Other	
(Type or Print Clearly)	Non-Hazardo	ous N	Material Mani	ifest		
GENERATOR'S NAME & SITE	ADDRESS:		GROSS WEIGH	Т:		
Drake - Bel Air Xtramart #78	805/Drake Petroleum Co	<b>5</b>	☐Tons ☐Yare	It#S	OUND 99720 16 P TO 1459371	
2476 Churchville Road	,		TARE WEIGHT		L 21/ 1403/3/4	
Bel Air, MD 21015			Tons Yar	•	12-08-2016	12:327M
GENERATOR'S PHONE: 845	-238-7354		NET WEIGHT:	25	02	AZ :: UZ III
DESCRIPTION OF MATERIA		ATION		•	<u></u>	
Non-Haz contaminated so	011					
<u> </u>						
CENEDATODIS CEDIUSCAS	Propriet de la company				<u> </u>	
GENERATOR'S CERTIFICAT						I
I hereby certify that the above no	amed material does not contain	in free	liquid as defined by	y 40 CFR Part 2	60.10 or any applicab	e state law,
is not a hazardous waste as defir CFR Part 172 or any applicable	state law, has been fully and :	ıу арри асситат	cable state taw, is n ely described above	101 a DOT haza; c_classified_no.	rdous substance as det	ined by 49
for transportation according to a	ll applicable state and federal	i regula	tions.	e, cassified, pa	ckaged and is in prope	condition
Name: Tin Rangell	mysellatt of		Title:	CTI		
Signature:	S) rake		Date and Time:			
				1-1-1-1		
TRANSPORTER				0.43	0 40.0 <b>4</b>	
Company: Wiltshire		Pho	ne Number:	340 -	779-4996	
Address: Power		Tru	ck # and License P	late: 🔻 🔀	372 \$ 86	
	or Print Clearly)	sw	Haulers Permit #:		(applicable state permit #)	
	y_certify that the above name	d mater	ial was nicked up o		•	
Driver Signature:			_ Date and Time;	11-8-11		_
DESTINATION	11.11			"	,	
I herehovertifu the	at the shove nother material of	vae dali	starad without in =:-	dont to the facil	in	
	at the above named material v					an
Authorized Signature:	- K	4	_ Date and Time:	]2/8/	Se lacinty.	