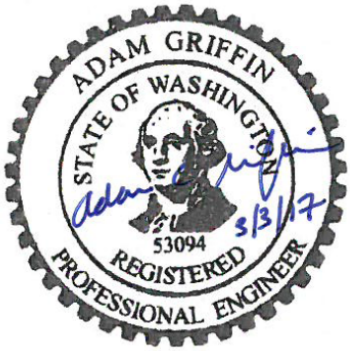
MEMORANDUM

Project No.: 160092

March 3, 2017

To: Washington State Department of Ecology — UST Section

cc: Eran Fields – FH Brooklyn LLC
Dale Myers – Washington State Department of Ecology, NWRO
Mark Horne – Chevron Environmental Management Company
Ruth Otteman – Leidos



From:
Adam Griffin, PE
Senior Remediation Engineer
agriffin@aspectconsulting.com

Delia Massey
Staff Environmental Engineer
dmassey@aspectconsulting.com

Re: **UST Site Assessment Report and Checklist**
Chevron 90219 (UST ID No. 5046)
4700 Brooklyn Avenue NE
Seattle, Washington

The Site Assessment Report is submitted to satisfy Department of Ecology – Underground Storage Tanks requirements for permanent UST closure. UST Closure activities were conducted on February 13th-15th, 2017. A planned Interim Removal Action will occur later in 2017 and will include excavation and off-site disposal of any and all contaminated soil on the property. This Action will be performed in accordance with Agreed Order # 13815 between the Department of Ecology and two PLPs, FH Brooklyn, LLC and Chevron Environmental Management Company.

The following items are responses to the Ecology Site Assessment Checklist:

1. A location map for the 4700 Brooklyn Avenue site (the Site) is attached as Figure 1.
2. No evidence from inventory records or visual inspection at the Site indicates a recent release from the underground storage tanks (USTs). Fiberglass tanks and piping in the UST vicinity were observed to be in very good condition, with no holes or deterioration noted. The UST rinse water disposal and marine chemist certification is attached as Appendix 1.
3. UST system data are provided on the attached Site Assessment Checklist (Appendix 2). All USTs and piping in the tank nest area were removed during decommissioning activities conducted during February 13th -15th, 2017. Fuel dispensers had been removed and piping capped at the pump islands.

Remaining product piping and vent pipes will be removed during the Interim Removal Action later in 2017

4. Site soils consist of native silty sand (SM) and sand (SP). Fill material in the tank nest, pump islands, and pipe runs consists of pea gravel. No groundwater was observed in the excavation. Data from existing wells indicate groundwater below ground surface ranges from about 15 feet to 18 feet.

5. The surrounding land use is mixed residential apartments/condominiums and commercial.

6. After UST and product piping removal in the tank nest, a total of 7 confirmation soil samples were collected. These samples included 4 from UST excavation sidewalls and 3 from beneath the USTs. Three grab samples were collected from the stockpiled excavated pea gravel. Soil from each sample location was screened for volatile organic compounds using a photoionization detector (PID). PID measurements from the sidewall samples ranged from non-detect to 12 ppm and from 145 to 314 ppm from samples collected beneath the USTs.

   Confirmation samples were collected from the center of the excavator bucket, and stockpile samples were collected using a decontaminated stainless steel bowl. Samples were submitted to Friedman and Bruya Laboratory in Seattle, Washington for analysis of volatile organic compounds (VOCs; benzene, toluene, ethyl-benzene, xylenes, N-hexane and naphthalene) by EPA Method 8260, gasoline-range total petroleum hydrocarbons (TPH) by NWTPH-Gx and diesel-range TPH by NWTPH-Dx. Samples collected for TPH-Gx and VOCs were collected from undisturbed soil in the excavator bucket and transferred into 40 mil VOA vials using disposable syringes in accordance with EPA Method 5035A. Samples for diesel-range TPH analysis were collected in laboratory supplied 4-oz jars. Samples for laboratory analysis were placed immediately on ice, and hand delivered to the laboratory.

7. A figure showing the location of the USTs, confirmation samples, utilities, and other relevant Site features is included in Figure 2.

8. All sampling procedures followed those specified in Department of Ecology – Guidance for Site Checks and Site Assessments for Underground Storage Tanks (Revised April, 2003). Product and vent lines were not removed in this phase of work and will be removed during the planned Interim Removal Action.

9. A summary of soil confirmation and stockpile samples are presented in Table 1. The laboratory reports are included in Appendix 3.

10. No known factors compromised data quality or validity of the analytical results.

11. All soil confirmation and stockpile analytical results were less than the MTCA Method A soil cleanup levels with the exception of Tank-B1-12 where benzene was detected at 0.073 mg/kg above the cleanup level of 0.03 mg/kg. This soil will be excavated and disposed off-Site during the planned Interim Removal Action. The results of our Site Check/Site Assessment indicate no recent product release has occurred on the site.

Attachments

Table 1 — Soil Confirmation Data
Figure 1 — Project Location Map
Figure 2 — Site and Confirmation Sampling Plan
Appendix 1 — Disposal Certificates, SFD Permit, and Marine Chemist Certificate
Appendix 2 — UST Site Check/Site Assessment Checklist and Closure Notice
Appendix 3 — Laboratory Reports

TABLE

Table 1 - Soil Confirmation Data

Project No. 160092, 4700 Brooklyn Avenue NE
Seattle, WA

	MTCA Method A Unrestricted Soil Cleanup Level (mg/kg)	TANK-B1-12 2/14/2017	TANK-B2-12 2/15/2017	TANK-B3-12 2/15/2017	TANK-SW-1-8 2/14/2017	TANK-SW-2-8 2/15/2017	TANK-SW-3-7 2/15/2017	TANK-SW-4-7 2/15/2017	TANK-SP-1 2/15/2017	TANK-SP-2 2/15/2017	TANK-SP-3 2/15/2017
Total Petroleum Hydrocarbons in mg/kg											
Diesel Range Organics	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Motor Oil Range Organics	2000	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
Gasoline Range Organics	30\100*	7.1	2 U	2 U	2 U	27	2 U	2 U	2 U	2 U	2 U
Volatile Organic Compounds in mg/kg											
Benzene	0.03	0.073	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	5	0.05 U	0.05 U	0.05 U	0.05 U	0.23	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Ethylbenzene	6	0.094	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Toluene	7	0.05 U	0.1	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
m,p-Xylenes		0.94	0.17	0.11	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
o-Xylene		0.5	0.12	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
n-Hexane		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Total Xylenes	9	1.44	0.29	0.11	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Notes:
Highlighted cells indicate result exceeds MTCA Method A Unrestricted Soil Cleanup Level
U - Analyte was not detected at or above the reported result
* control level is 30 if benzene is not detected and 100 if it is detected

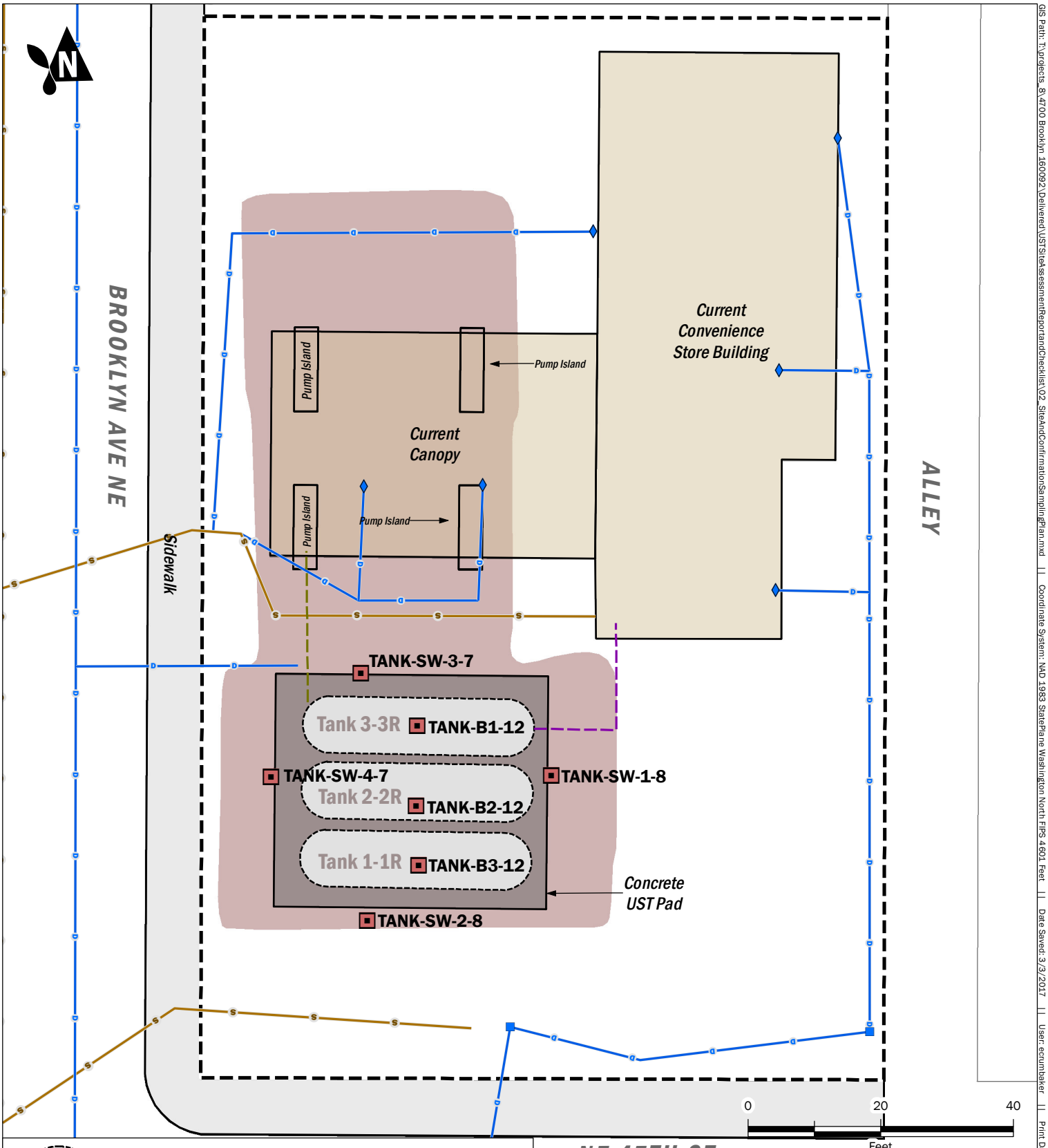
FIGURES

GIS Path: T:\projects_8\4700 Brooklyn 160092\Delivered\UST\SiteAssessmentReportandChecklist\01-ProjectLocationMap.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 3/3/2017 || User: ecrumbaker || Print Date: 3/3/2017

Project Location Map

UST Site Assessment Report and Checklist
4700 Brooklyn Avenue NE
Seattle, Washington

Aspect CONSULTING	MAR-2017	BY: DLC / EAC	FIGURE NO. 1
	PROJECT NO. 160092	REVISED BY: ACG	



- UST
- 1989 Soil Excavation Boundary
- Building
- Property Boundary
- Tax Parcel
- Site Confirmation Sampling Location
- Roof Drain
- Manhole
- Catch Basin
- Stormwater
- Sewer
- Estimated Location of Product Lines
- Estimated Location of Vent Lines

Site and Confirmation Sampling Plan

UST Site Assessment Report and Checklist
4700 Brooklyn Ave NE
Seattle, Washington

Aspect CONSULTING	MAR-2017	BY: DLC / RRH	FIGURE NO. 2
	PROJECT NO. 160092	REVISED BY: ACG	

GIS Path: T:\projects_8\4700 Brooklyn 160092\Delivered\USTSiteAssessmentReportandChecklist\02_SiteAndConfirmationSamplingPlan.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 3/3/2017 || User: ecrumbaker || Print Date: 3/3/2017

APPENDIX 1

Disposal Certificates, SFD Permit, and Marine Chemist Certificate

Chevron 90219
4700 Brooklyn Avenue NE
Seattle, Washington

Tues 2/14/17 pdm

Your Seattle Fire Department

RECEIVED FEB 0 2016 PERMIT SECTION

APPLICATION FOR TEMPORARY PERMIT

Code 7908 Commercial Tank Removal/Decommissioning

Permit Fee: ~~$218.00~~ $255.00

Date Issued: 2-14-17

Tank(s) must be removed from site on the same day as permit is issued!

TO BE COMPLETED BY PERMIT APPLICANT

FIRM NAME WYSER Construction Co., Inc.		
MAILING ADDRESS 19015 109th Avenue SE		SUITE
CITY Snohomish	STATE WA	ZIP 98296
JOBSITE ADDRESS 4700 Brooklyn Avenue NE		
CONTACT PERSON Darren Ness	PHONE NUMBER (425) 742.0898	

Number of Tank(s): 4 Tank Size(s): (1) 550-g/(3) 12,000-g ☐ Aboveground tank

Product(s) Previously Contained: Gasoline and diesel ☒ Underground tank

☒ Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)

☐ Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and/or unknowns)

Hot work being conducted: ☒ No ☒ Yes (If yes, a separate hot work permit is required) gad

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office – Permits
220 Third Ave S, 2nd Floor
Seattle, WA 98104-2608

To pay with a Visa or Master Card: Fax or email this application
THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT
Tel: (206) 386-1450 / Fax: (206) 386-1348
E-mail: permits@seattle.gov

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.
TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION
NO HOT WORK IS ALLOWED ON A TANK SYSTEM PRIOR TO ISSUANCE OF THIS FIRE DEPARTMENT PERMIT!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: *Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)*

FMO USE:
Check No.: 8702020217
Receipt No.: 5-871092
Application ID#: 107910

APPROVED BY:
Inspector: Greg Vroman SFD ID# 1350
Name of Marine Chemist Don Sly Certificate # 598
Date: 2-14-17

(01/16)

COMMERCIAL TANK REMOVAL/DECOMMISSIONING PERMIT CONDITIONS

1. Two (2) portable fire extinguishers each having a minimum rating of 40 BC shall be on site within 50 feet of the operation. Fire extinguishers shall be inspected, approved and certified annually.

2. Rope or ribbon barricades located at least 10 feet from the tank shall surround every outdoor storage tank removal or decommissioning operation or the operation shall be enclosed in a fenced yard.

3. "No Smoking" signs shall be posted in readily visible locations.

4. No hot work is allowed on a tank system prior to issuance of this permit and the tank is certified "Safe for Hot Work" by a Certified Marine Chemist. Hot work means any activities involving riveting, welding, burning, brazing, soldering, heating, chopping, grinding, ripping, drilling, cutting with a chop saw or "Sawzall", abrasive blasting, use of powder-actuated tools or similar spark-producing operations, crushing or mechanically shearing to facilitate opening for cleaning, disposal, scrapping for recycling purposes.

5. A separate temporary Seattle Fire Department permit (Code 4913) or a validation number assigned in conjunction with an annual hot work permit (Code 4911 or 4912) is required prior to any hot work operations.

6. Permits may cover multiple tanks located at the same address. If additional tanks are to be removed or abandoned at later dates, separate permits shall be obtained. Each address location requires a separate permit application regardless of whether multiple address locations are physically next to one another.

7. Additional fees will be charged if inspectors are required to work other than normal business hours. (Normal business hours are Monday through Friday, 8:00 a.m. to 4:30 p.m.)

8. No excavation of an underground tank is permitted prior to inspection by the Seattle Fire Marshal's Office.
   Exception: Removal of the top layer of asphalt or concrete only with no removal of dirt, pea gravel or soil over the underground storage tank. Further excavation may be allowed by a Seattle Fire Department Special Hazards Unit Inspector prior to the initial inspection depending on conditions and if the tank has been inerted by a Marine Chemist who is present on site. The name of the inspector and the time permission was given shall be made available at time of inspection.

9. Prior to inspection, to ensure tanks and connected piping are completely free of all flammable or combustible liquids, a receipt or certificate must be on site indicating the tanks have been pumped and rinsed by an approved company. Product and rinse water must be disposed of in an approved manner.

10. For tanks being decommissioned in place that previously contained Class I liquids, a Certified Marine Chemist certificate must be issued and available on site for inspection certifying that the tank has been properly inerted prior to filling.

11. No tank shall be filled prior to an inspection by the Seattle Fire Marshal's Office.

12. Tanks being decommissioned in place must be filled with a lean concrete mixture. Filling with foam is prohibited.

13. A Marine Chemist's certificate verifying the tank has been properly inerted or is otherwise certified "Safe for Hot Work" shall be issued and available on site for inspection for each underground and aboveground tank being removed regardless of the product previously contained.

14. If tanks are being removed, the tanks' atmosphere must be inert using one of the following approved methods:
    - Dry ice (pellets or chunks of solid CO_2). Minimum 40 lbs per 1000 gallons of tank capacity is recommended.
    - Compressed CO_2 gas in cylinders (Note: This method may only be performed by a Certified Marine Chemist).
    - Purging with air (gas-freeing) using Venturi tube apparatus, with proper bonding and grounding and after the tank has been pumped and rinsed by an approved company.

15. A maximum reading of less than 6% of oxygen must be obtained prior to the removal of the tanks if CO_2 or another inert gas, as approved by the Marine Chemist, is used to inert the tank or, a reading of 0% LEL must be obtained prior to removal of the tank if the air-purging (Venturi air moving devices) method is used.

16. All local, state and federal regulations for confined space entry shall be complied with prior to entering an underground storage tank.

17. Tanks with baffles to prevent movement of liquid must be certified gas-freed or inerted by a Certified Marine Chemist or a Petroleum Industry Safety Engineer regularly engaged in that business prior to removal.

18. Tanks being removed must be removed from the site and relocated to a remote, approved facility on the same day that the permit is issued.

19. During the hot work operations, digging, excavating, hauling or transport of petroleum storage tanks that have not been cleaned and gas-freed, tanks must be inerted to less than 6% oxygen. All openings are to be cap closed and secured except for one 1/8" hole drilled through a cap. These tanks are to be sprayed painted with "INERTED, DO NOT ENTER" or "INERTED WITH CO_2, NOT SAFE FOR WORKERS".

Marine Vacuum Service, Inc.

GENERAL CONTRACTOR

CONTRACTORS LICENSE # MARINVS097JA

P0. Box 24263 Seattle, Washington 98124

Telephone (206) 762-0240

FAX (206) 763-8084

1-800-540-7491

AST/UST STORAGE TANK PUMP & RINSE CERTIFICATE

Tank Size: 3 - 1,2000 Gallk

Last Contents GAS DIESEL

Tank Location: 4700 BROOKLyN AVE NE

Seattle WA

Marine Vacuum Service, Inc. certifies that the above mentioned tank(s) have been triple rinsed in accordance with the industry standard as outlined in 40 CFR PART 280.70, WAC 173-360-380(I), API 1604, API 2015 and that all residual product and rinsate has been disposed of in accordance with Federal, State and Local regulations. Tanks listed above are **NOT GAS FREE** or **NOT SAFE FOR HOT WORK**

Tank Owner: CHEVRON

Contractor: WISER Construction Co., Inc.
19015-109th Ave. S.E.
Snohomish, Wa. 98296

M.V.S. Representative:

Date: 2 13 17

Notes:

This Shipping Order must be legibly filled in, in Ink indelible Pencil, or in Carbon, and retained by the agent

Shipper No. 15316

Carrier No. _____

Page _____ of _____

Marine Vacuum Service Inc. (Name of carrier) (SCAC)

Date 2 13 17

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee Marine Vacuum Service Inc.
Street 1516 South Graham Street
City Seattle State WA Zip Code 98108

FROM:
Shipper WYSER
Street 4700 BROOKLYN AVE NE
City Seattle State WA Zip Code
ChemTel 1-800-255-3924
Contract MIS3627926
24 hr. Emergency Contact Tel. No. _____

Route _____ Vehicle Number _____

No. of Units & Container Type	HM	BASIC DESCRIPTION UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 TT	X	(DOT Spec Tank Required) UN1863 Fuel, Aviation, Turbin Engine, Class 3, PG I				
1 TT	X	(DOT Spec Tank Required) UN1203 Gasoline, Mixture Class 3, PG II				
1 TT	X	(DOT Spec Tank Required) UN1203 Gasoline, Class 3, PG II				
1 TT	X	NA1993 Diesel Mixture, Class 3, PG III				
1 TT	X	NA1993 Diesel, Class 3, PG III				
1 TT	X	NA1270 Petroleum Oil, Class 3, PG I				
1 TT	X	NA1270 Petroleum Oil, Mixture, Class 3, PG I				
1 TT		Oily Waste Water Non Reg by DOT	300	Gallons		
1 TT		Waste Water Non Reg by DOT				
1 TT		Marine Vessel Sewage Non Reg by DOT				
1 TT		Street Waste Storm Pipe Cleaning Non Reg by DOT				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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

_____ Signature

REMIT C.O.D. TO: ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

TOTAL CHARGES $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER
PER _____
2 13 17

CARRIER MAR-VAC
PER _____
DATE 2 13 17

2

Permanent post-office address of shipper.

MARINE CHEMIST CERTIFICATE

SERIAL NO. P 013063

SOUND TESTING, INC.
206-932-0206
24 HOUR SERVICE

Page_____ of _____

Survey Requested by	Vessel Owner or Agent	Date
WYSER PLEASE SEE BELOW	CHEV	2/14/17
Vessel	**Type of Vessel**	**Specific Location of Vessel**
GASOLINE DIESEL	UST - FIBERGLASS O_2 LEL	47 & BROOKLYN HAW
Last Three (3) Loadings	**Tests Performed**	**Time Survey Completed**

SOUTH TANK

MIDDLE TANK

NORTH TANK

INERT WITH CO_2 (O_2 < 6%)

- MAY BE SAFELY EXCAVATED
- MAY BE SAFELY CUT OPEN MECHANICALLY
- MAY BE SAFELY DEMOLISHED

In the event of physical or atmospheric changes affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, this certificate is voided; spaces not listed on the Certificate are not to be entered unless authorized on another Certificate and/or maintained in accordance with OSHA 29 CFR 1915; or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist. Unless otherwise stated on the Certificate, all spaces and affected adjacent spaces are to be reinspected daily or more often as necessary by the competent person in support of work prior to entry or recommencement of work.

QUALIFICATIONS: Transfer of ballast, cargo, fuel, or manipulation of valves or closure equipment tending to alter conditions in pipelines, tanks, or compartments subject to gas accumulation, unless specifically approved on this Certificate, requires inspection and a new Certificate for spaces so affected. All lines, vents, heating coils, valves, and similar enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated. Movement of the vessel from its specific location voids the Certificate unless shifting of the vessel within the facility has been specifically authorized on this Certificate.

STANDARD SAFETY DESIGNATIONS: (partial list, paraphrased from NFPA 306).

ATMOSPHERE SAFE FOR WORKERS: In the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent and not greater than *22 percent by volume*; (b) the concentration of flammable materials is below 10 percent of the lower explosive limit; (c) any toxic materials in the atmosphere associated with cargo, fuel, tank coatings, inerting mediums, or fumigants are within permissible concentrations at the time of the inspection.

NOT SAFE FOR WORKERS: In the compartment or space so designated, entry is not permitted.

ENTER WITH RESTRICTIONS: In the compartment or space so designated, entry for work is permitted only if conditions of proper protective equipment, or clothing, or time, or all of the aforementioned, as appropriate, are as specified.

SAFE FOR HOT WORK: In the compartment or space so designated (a) the oxygen content of the atmosphere is not greater than 22 percent by volume; (b) the concentration of flammable materials in the atmosphere is less than 10 percent of the lower explosive limit; (c) the residues, scale, or preservative coatings are cleaned sufficiently to prevent the spread of fire and are not capable of producing a higher concentration than permitted by (a) or (b); (d) all adjacent spaces, containing or having contained flammable or combustible materials shall be sufficiently cleaned of residues, scale, or preservative coatings to prevent the spread of fire, or they are inerted. Ship's fuel tanks, lube tanks, or engine room or fire room bilges, or other machinery spaces, are treated in accordance with the Marine Chemist's requirements.

SAFE FOR LIMITED HOT WORK: In the compartment or space so designated (a) portions of the space meet the requirements for Safe for Hot Work and Partial Cleaning, as applicable, or (b) the space is inerted, adjacent spaces meet the requirements for Safe for Hot Work, and hot work is restricted to specific locations; (c) portions of the space shall meet the requirements for Safe for Hot Work, as applicable, and the nature or type of hot work is limited or restricted.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

CHEMISTS ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under NFPA 306 and understands conditions and limitations under which it was issued, and the requirements for maintaining its validity."

This Certificate is based on conditions existing at the time the inpection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed _____ (Name) _____ (Company) 2-14-17 (Date)

Signed Don Sly (Marine Chemist) N 148 (Certificate No.)

SOUND TESTING, INC.
206-932-0206
24 HOUR SERVICE

20M-11-08

Printed in U.S.A.

WYSER INC CONSTRUCTION

EXPORT MATERIALS LOG

FH Brooklyn LLC - Former Chevron UST **FHB-17-1488** **DATE: February 15, 2017**

LOAD NO.	TRUCKING COMPANY	MANIFEST #	DUMP TIME	ESTIMATED QUANTITY	LOCATION	DATE	TYPE OF MATERIALS	TONNAGE SLIPS
1	Wyser Construction	3138/1032505	6:58 AM	4.24 ton	Regional Disposal	2/15/2017	Debri	4.24
2	Wyser Construction	3138/1032603	2:15 PM	7.94 ton	Regional Disposal	2/15/2017	Debri	7.94 *12.18*
3					(Black River)			
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17						**Debri**	***Total Tons***	12.18
18								
19								

TE

AW Regional Disposal - Black River 425-235-0269
501 MONSTER ROAD Renton, WA 98059

USTOMER

012878
Wyser Construction Inc.
19015 109th Ave SE
Snohomish, WA 98296
Contract:CDL - RED CARD

SITE	TICKET #	CELL
01	1032505	

WEIGHMASTER: Anuradha R.

DATE/TIME IN	DATE/TIME OUT
2/15/17 6:58 am	2/15/17 7:11 am

VEHICLE: WYSER30
CONTAINER:
REFERENCE: PO FHB171488
BILL OF LADING:

SCALE IN GROSS WEIGHT 50,420 NET TONS 4.24
SCALE OUT TARE WEIGHT 41,940 NET WEIGHT 8,480

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
4.24	tn	C&D Origin:A SEATTLE/KING 100%				
			King County Health D			
			Renton City Tax			
			Washington State Ref			

DRIVER SIGNATURE _____ Payment(s)

NET AMOUNT
TENDERED
CHANGE $0.00
CHECK#

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

RS-F042UPR (07/12)

SIGNATURE _____

ITE

AW Regional Disposal - Black River 425-235-0269
501 MONSTER ROAD Renton, WA 98059

USTOMER

012878
Wyser Construction Inc.
19015 109th Ave SE
Snohomish, WA 98296
Contract:CDL - RED CARD

SITE	TICKET #	CELL
01	1032603	

WEIGHMASTER: Chris H.

DATE/TIME IN	DATE/TIME OUT
2/15/17 2:15 pm	2/15/17 2:36 pm

VEHICLE: WYSER30
CONTAINER:
REFERENCE: WYSER #30
BILL OF LADING:

SCALE IN GROSS WEIGHT 57,640 NET TONS 7.94
SCALE OUT TARE WEIGHT 41,760 NET WEIGHT 15,880

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
7.94	tn	C&D Origin:A SEATTLE/KING 100%				
			King County Health D			
			Renton City Tax			
			Washington State Ref			

DRIVER SIGNATURE _____ Payment(s)

NET AMOUNT
TENDERED
CHANGE $0.00
CHECK#

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

RS-F042UPR (07/12)

SIGNATURE _____

APPENDIX 2

UST Site Check/Site Assessment Checklist and Closure Notice

Chevron 90219
4700 Brooklyn Avenue NE
Seattle, Washington

DEPARTMENT OF ECOLOGY
State of Washington

SITE CHECK/SITE ASSESSMENT CHECKLIST

FOR UNDERGROUND STORAGE TANKS

This checklist certifies that site check or site assessment activities were performed in accordance with Chapter 173-360 WAC. Instructions are found on the last page.

UST ID #: 5046

County: King

I. UST FACILITY	II. OWNER/OPERATOR INFORMATION
Facility Compliance Tag #: 81966648	Owner/Operator Name: Eran Fields
UST ID #: 5046	Business Name: Field Holding LLC
Site Name: Wasu Chevron 90219	Address: 2251 Linda Flora Dr.
Site Address: 4700 Brooklyn Ave NE	City: Los Angeles State: CA Zip: 90077
City: Seattle, WA	Phone: 424-369-5368
Phone: N/A	Email: efields@fieldsholdings.com

III. CERTIFIED SITE ASSESSOR

Service Provider Name: Delia Massey	Company Name: Aspect Consulting, LLC
Cell Phone: 860-368-9745 Email: dmassey@aspectconsulting.com	Address: 401 Second Ave S
Certification #: 8391566 Exp. Date: 10/17/17	City: Seattle State: WA Zip: 98104

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	DATE SITE CHECK OR ASSESSMENT CONDUCTED
1-1R		Unleaded Gasoline	2/15/2017
2-2R		Unleaded Gasoline	2/15/2017
3-3R		Diesel	2/14/2017

V. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT (check one)

☒ Release investigation following permanent UST system closure (i.e. tank removal or closure-in-place).

☐ Release investigation following a failed tank and/or line tightness test.

☐ Release investigation following discovery of contaminated soil and/or groundwater.

☐ Release investigation directed by Ecology to determine if the UST system is the source of offsite impacts.

☐ UST system is undergoing a "change-in-service", which is changing from storing a regulated substance (e.g. gasoline) to storing a non-regulated substance (e.g. water).

☐ Directed by Ecology for UST system permanently closed or abandoned before 12/22/1988.

☐ Other (describe):

VI. CHECKLIST

The site assessor must check each of the following items and include it in the report. Sections referenced below can be found in the Ecology publication *Guidance for Site Checks and Site Assessments for Underground Storage Tanks*.	YES	NO
1. The location of the UST site is shown on a vicinity map.	☒	☐
2. A brief summary of information obtained during the site inspection is provided (Section 3.2)	☒	☐
3. A summary of UST system data is provided (Section 3.1)	☒	☐
4. The soils characteristics at the UST site are described. (Section 5.2)	☒	☐
5. Is there any apparent groundwater in the tank excavation?	☐	☒
6. A brief description of the surrounding land use is provided. (Section 3.1)	☒	☐
7. The name and address of the laboratory used to perform analyses is provided. The methods used to collect and analyze the samples, including the number and types of samples collected, are also documented in the report. The data from the laboratory is appended to the report.	☒	☐
8. The following items are provided in one or more sketches:		
• Location and ID number for all field samples collected	☒	☐
• If applicable, groundwater samples are distinguished from soil samples N/A	☐	☐
• Location of samples collected from stockpiled excavated soil	☒	☐
• Tank and piping locations and limits of excavation pit	☒	☐
• Adjacent structures and streets	☒	☐
• Approximate locations of any on-site and nearby utilities	☒	☐
9. If sampling procedures are different from those specified in the guidance, has justification for using these alternative sampling procedures been provided? (Section 3.4) N/A	☐	☐
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method, and detection limit for that method. Any sample exceeding MTCA Method A cleanup standards are highlighted or bolded.	☒	☐
11. Any factors that may have compromised the quality of the data or validity of the results are described.	☒	☐
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred. The requirements for reporting confirmed releases can be found in WAC 173-360-372.	☐	☒

VII. REQUIRED SIGNATURES

Signature acknowledges the Site Check or Site Assessment complies with UST regulations WAC 173-360-360 through -395.

Delia Massey		2/28/17
Print or Type Name	Signature of Certified Site Assessor	Date

SITE CHECK/SITE ASSESSMENT CHECKLIST
FOR UNDERGROUND STORAGE TANKS

INSTRUCTIONS

This checklist must accompany the results of a Site Check Report, which is performed if a release of petroleum or other regulated substance is suspected. It is also required to accompany a Site Assessment Report, which is required following the permanent closure or "change-in-service" of an underground storage tank system. This form is required to be filled out whether or not contamination is found. This checklist is to be completed by the Site Assessor and submitted **within thirty days of completing** these activities to the following address:

Dept. of Ecology
UST Section
PO Box 47655
Olympia, WA 98504-7655

I./II. UST Facility and Owner/Operator Information: Fill out these sections completely. If you do not know your UST ID number, include the facility compliance tag number.

III. Service Provider Information: It is the responsibility of the ICC-certified Site Assessor to ensure that sampling and documentation procedures are completed in accordance with Ecology's *Guidance for Site Checks and Site Assessment for Underground Storage Tanks*.

IV. Tank Information: Use the same Tank identification numbers listed on the facility's Business License which is based on the most recent UST Addendum on file with Ecology. List the last substance stored in each tank, the tank sizes and the date the site check or site assessment was completed.

V. Required Signature: The Site Assessor signature certifies these procedures were followed.

All confirmed releases must be reported to Ecology by the owner within 24 hours and by service providers within 72 hours of discovery. A Site Characterization Report must be submitted to Ecology within 90 days after confirming a release.

Further questions? *Please contact your regional office below and ask for a tank inspector to assist you.*

Regional Office	Counties Served
Central (509) 575-2490	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima
Eastern (509) 329-3400	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman
HQ (360) 407-7170	Federal facilities in Western Washington
Northwest (425) 649-7000	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom
Southwest (360) 407-6300	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum

or find a complete list of UST inspectors at:
www.ecy.wa.gov/programs/tcp/ust-lust/people.html

DEPARTMENT OF ECOLOGY
State of Washington

30-DAY NOTICE
FOR UNDERGROUND STORAGE TANKS

NW UST ID #: 5046
County: King

This form provides Ecology 30-days' advanced notice for the following projects, as required by Chapter 173-360 WAC.
Instructions are found on the back page.

Please ✓ the appropriate box: ☐ Intent to Install ☒ Intent to Close ☐ Change-in-Service

I. SITE INFORMATION	II. OWNER/OPERATOR INFORMATION
Tag or UBI # (if applicable):	Owner/Operator Name: Evan Fields
UST ID # (if applicable): 5046	Business Name: FH Brooklyn, LLC
Site Name: Chevron Station No. 9-0129	Mailing Address: 2251 Linda Flora Drive
Site Address: 4700 NE Brooklyn	City: Los Angeles State: CA Zip: 90077
City: Seattle	Phone: (424) 369-5368
Phone: N/A	Email: efields@fieldsholdings.com

RECEIVED
DEC 02 2016
Department of Ecology
Toxics Cleanup Program

III. CERTIFIED SERVICE PROVIDER(S)

Check the appropriate boxes. If more than one service provider is required for this project, fill out both sections.

Note: Individuals performing UST services MUST be ICC-certified or have passed another qualifying exam approved by the Department of Ecology.

1) ☐ Installer ☒ Decommissioner ☐ Site Assessor

Company Name: WYSER Construction Co., Inc.	Certification Type: UST Decommissioning
Service Provider Name: Mike Redford	Cert. No.: ICC00061806 Exp. Date: 3/14/17
Provider Phone: 425.742.0898	Provider Email: darren@wyserdirt.com

2) ☐ Installer ☐ Decommissioner ☒ Site Assessor WA State

Company Name: Aspect Consulting, LLC	Certification Type: ILC → Site Assessor
Service Provider Name: Delia Massey	Cert. No.: 8391566 Exp. Date: 10/17/2017
Provider Phone: 206-812-4749	Provider Email: dmassey@aspectconsulting.com

IV. TANK INFORMATION

TANK ID	SUBSTANCE STORED	TANK CAPACITY	DATE PROJECT IS EXPECTED TO BEGIN	COMMENTS
1-1R	Leaded Gas	12,000-g	1/18/17	
2-2R	Unleaded Gas	12,000-g	1/18/17	
3-3R	Diesel	12,000-g	1/18/17	
N/A	Waste Oil	500-g	1/18/17	

APPENDIX 3

Laboratory Reports

Chevron 90219
4700 Brooklyn Avenue NE
Seattle, Washington

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 22, 2017

Adam Griffin, Project Manager
Aspect Consulting, LLC
350 Madison Ave. N.
Bainbridge Island, WA 98110-1810

Dear Mr Griffin:

Included are the results from the testing of material submitted on February 15, 2017 from the Brooklyn 160092, F&BI 702223 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: data@aspectconsulting.com
ASP0222R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on February 15, 2017 by Friedman & Bruya, Inc. from the Aspect Consulting, LLC Brooklyn 160092, F&BI 702223 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Aspect Consulting, LLC
702223 -01	Tank-SW-2-8
702223 -02	Tank-SP-1
702223 -03	Tank-SP-2
702223 -04	Tank-SP-3
702223 -05	Tank-B2-12
702223 -06	Tank-SW-3-7
702223 -07	Tank-SW-4-7
702223 -08	Tank-B3-12

Samples Tank-SP-1, Tank-SP-2, and Tank-SP-3 were extracted from a 4 ounce jar. The data were flagged accordingly.

All other quality control requirements were acceptable.

Date of Report: 02/22/17
Date Received: 02/15/17
Project: Brooklyn 160092, F&BI 702223
Date Extracted: 02/16/17
Date Analyzed: 02/16/17

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
Tank-SW-2-8 702223-01	<2	101
Tank-SP-1 pc 702223-02	<2	92
Tank-SP-2 pc 702223-03	27	123
Tank-SP-3 pc 702223-04	<2	100
Tank-B2-12 702223-05	<2	95
Tank-SW-3-7 702223-06	<2	100
Tank-SW-4-7 702223-07	<2	92
Tank-B3-12 702223-08	<2	96
Method Blank 07-322 MB	<2	101

Date of Report: 02/22/17
Date Received: 02/15/17
Project: Brooklyn 160092, F&BI 702223
Date Extracted: 02/15/17
Date Analyzed: 02/15/17

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 56-165)
Tank-SW-2-8 702223-01	<50	<250	99
Tank-SP-1 702223-02	<50	<250	99
Tank-SP-2 702223-03	<50	<250	100
Tank-SP-3 702223-04	<50	<250	99
Tank-B2-12 702223-05	<50	<250	99
Tank-SW-3-7 702223-06	<50	<250	99
Tank-SW-4-7 702223-07	<50	<250	110
Tank-B3-12 702223-08	<50	<250	100
Method Blank 07-316 MB	<50	<250	103

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SW-2-8	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-01
Date Analyzed:	02/16/17	Data File:	021614.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	89	113
Toluene-d8	102	64	137
4-Bromofluorobenzene	94	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SP-1 pc	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-02
Date Analyzed:	02/16/17	Data File:	021615.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	94	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SP-2 pc	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-03
Date Analyzed:	02/16/17	Data File:	021616.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	89	113
Toluene-d8	100	64	137
4-Bromofluorobenzene	94	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	0.23

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SP-3 pc	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-04
Date Analyzed:	02/16/17	Data File:	021617.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	95	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-B2-12	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-05
Date Analyzed:	02/16/17	Data File:	021618.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	89	113
Toluene-d8	103	64	137
4-Bromofluorobenzene	97	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	0.10
Ethylbenzene	<0.05
m,p-Xylene	0.17
o-Xylene	0.12
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SW-3-7	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-06
Date Analyzed:	02/16/17	Data File:	021619.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	95	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SW-4-7	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-07
Date Analyzed:	02/16/17	Data File:	021620.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	95	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-B3-12	Client:	Aspect Consulting, LLC
Date Received:	02/15/17	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	702223-08
Date Analyzed:	02/16/17	Data File:	021621.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	94	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	0.11
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Aspect Consulting, LLC
Date Received:	Not Applicable	Project:	Brooklyn 160092, F&BI 702223
Date Extracted:	02/16/17	Lab ID:	07-0270 mb
Date Analyzed:	02/16/17	Data File:	021605.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	89	113
Toluene-d8	99	64	137
4-Bromofluorobenzene	95	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Date of Report: 02/22/17
Date Received: 02/15/17
Project: Brooklyn 160092, F&BI 702223

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 702223-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	80	71-131

Date of Report: 02/22/17
Date Received: 02/15/17
Project: Brooklyn 160092, F&BI 702223

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 702223-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	101	97	63-146	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	102	79-144

Date of Report: 02/22/17
Date Received: 02/15/17
Project: Brooklyn 160092, F&BI 702223

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 702223-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Hexane	mg/kg (ppm)	2.5	<0.25	57	58	10-95	2
Benzene	mg/kg (ppm)	2.5	<0.03	88	92	26-114	4
Toluene	mg/kg (ppm)	2.5	0.096	83	86	34-112	4
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	91	94	34-115	3
m,p-Xylene	mg/kg (ppm)	5	0.16	92	95	25-125	3
o-Xylene	mg/kg (ppm)	2.5	0.11	94	98	27-126	4
Naphthalene	mg/kg (ppm)	2.5	<0.05	97	103	24-139	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Hexane	mg/kg (ppm)	2.5	91	55-107
Benzene	mg/kg (ppm)	2.5	104	72-106
Toluene	mg/kg (ppm)	2.5	99	74-111
Ethylbenzene	mg/kg (ppm)	2.5	102	75-112
m,p-Xylene	mg/kg (ppm)	5	106	77-115
o-Xylene	mg/kg (ppm)	2.5	108	76-115
Naphthalene	mg/kg (ppm)	2.5	109	73-122

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

702223

SAMPLE CHAIN OF CUSTODY

ME 2/15/17 VS1/B02

Page # 1 of 1

Report To Adam Griffin

Company Aspect

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME: FH Brooklyn 160897

PO #

REMARKS: BTEX, naphthalene

INVOICE TO

TURNAROUND TIME
- ☒ Standard Turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					Notes
Tank-SW-2-X	01A-E		0830	S	5	~~X~~	X	X		X							PID=12 ppm
Tank-SP-1	02		0835		1		X	X		X							
Tank SP-2	03		0835		1		X	X		X							PID=50
Tank-SP-3	04		0840		1		X	X		X							PID=4
Tank-SW-1	05A-E		0845		5		X	X		X							PID=157
Tank-SW-3-7	06		0850		5		X	X		X							PID=5
Tank-SW-4-7	07		0900		5		X	X		X							PID=4
Tank-SW-1-12	08	✓	0930	✓	5		X	X		X							PID=166
																	Samples received at 4 °C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Delia Massey	Aspect	2/15/17	1040
Received by:	Nhan Phan	FEBT	2/15/17	1040
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 20, 2017

Adam Griffin, Project Manager
Aspect Consulting, LLC
350 Madison Ave. N.
Bainbridge Island, WA 98110-1810

Dear Mr Griffin:

Included are the results from the testing of material submitted on February 14, 2017 from the FH Brooklyn 160092, F&BI 702217 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: data@aspectconsulting.com
ASP0220R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 14, 2017 by Friedman & Bruya, Inc. from the Aspect Consulting, LLC FH Brooklyn 160092, F&BI 702217 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Aspect Consulting, LLC
702217 -01	Tank-B1-12
702217 -02	Tank-SW-1-8

All quality control requirements were acceptable.

Date of Report: 02/20/17
Date Received: 02/14/17
Project: FH Brooklyn 160092, F&BI 702217
Date Extracted: 02/16/17
Date Analyzed: 02/16/17

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
Tank-B1-12 702217-01	7.1	106
Tank-SW-1-8 702217-02	<2	104
Method Blank 07-312 MB	<2	106

Date of Report: 02/20/17
Date Received: 02/14/17
Project: FH Brooklyn 160092, F&BI 702217
Date Extracted: 02/15/17
Date Analyzed: 02/15/17

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
Tank-B1-12 702217-01	<50	<250	95
Tank-SW-1-8 702217-02	<50	<250	96
Method Blank 07-315 MB	<50	<250	114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-B1-12	Client:	Aspect Consulting, LLC
Date Received:	02/14/17	Project:	FH Brooklyn 160092, F&BI 702217
Date Extracted:	02/15/17	Lab ID:	702217-01
Date Analyzed:	02/15/17	Data File:	021529.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	89	113
Toluene-d8	102	64	137
4-Bromofluorobenzene	95	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	0.073
Toluene	<0.05
Ethylbenzene	0.094
m,p-Xylene	0.94
o-Xylene	0.50
Naphthalene	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Tank-SW-1-8	Client:	Aspect Consulting, LLC
Date Received:	02/14/17	Project:	FH Brooklyn 160092, F&BI 702217
Date Extracted:	02/15/17	Lab ID:	702217-02
Date Analyzed:	02/15/17	Data File:	021530.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	89	113
Toluene-d8	100	64	137
4-Bromofluorobenzene	95	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Aspect Consulting, LLC
Date Received:	Not Applicable	Project:	FH Brooklyn 160092, F&BI 702217
Date Extracted:	02/15/17	Lab ID:	07-0267 mb2
Date Analyzed:	02/15/17	Data File:	021505.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	98	81	119

Compounds:	Concentration mg/kg (ppm)
Hexane	<0.25
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Naphthalene	<0.05

Date of Report: 02/20/17
Date Received: 02/14/17
Project: FH Brooklyn 160092, F&BI 702217

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 702190-08 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	80	71-131

Date of Report: 02/20/17
Date Received: 02/14/17
Project: FH Brooklyn 160092, F&BI 702217

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 702209-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	99	99	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	101	58-147

Date of Report: 02/20/17
Date Received: 02/14/17
Project: FH Brooklyn 160092, F&BI 702217

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 702201-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Acceptance Criteria
Hexane	mg/kg (ppm)	2.5	<0.25	16	10-95
Benzene	mg/kg (ppm)	2.5	0.030	65	26-114
Toluene	mg/kg (ppm)	2.5	0.085	57	34-112
Ethylbenzene	mg/kg (ppm)	2.5	2.5	50 b	34-115
m,p-Xylene	mg/kg (ppm)	5	10	47 b	25-125
o-Xylene	mg/kg (ppm)	2.5	5.8	51 b	27-126
Naphthalene	mg/kg (ppm)	2.5	35	75 b	24-139

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Hexane	mg/kg (ppm)	2.5	85	88	55-107	3
Benzene	mg/kg (ppm)	2.5	99	101	72-106	2
Toluene	mg/kg (ppm)	2.5	96	99	74-111	3
Ethylbenzene	mg/kg (ppm)	2.5	99	100	75-112	1
m,p-Xylene	mg/kg (ppm)	5	102	104	77-115	2
o-Xylene	mg/kg (ppm)	2.5	107	107	76-115	0
Naphthalene	mg/kg (ppm)	2.5	100	102	73-122	2

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

ME 02/14/17 VSI/B01

Page # 1 of 1

Report To Adam Griffin

Company Aspect

Address

City, State, ZIP

Phone Email

SAMPLERS (*signature*)

PROJECT NAME: FH Brooklyn 160092

PO #

REMARKS: 8260: BTEX, n-hexane, naphthalene

INVOICE TO

TURNAROUND TIME
- ☑ Standard Turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					Notes
Tank-B1-12	01A-B	2/14/17	1315	S	5		X	X		X							
Tank-SW1-8	02A-B	2/14/17	1330	S	5		X	X		X							

Samples received at 4°C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Delia Massey	Aspect	2/14/17	1530
Received by:	Roke	FedEx (SDC)	14/Feb/17	1530
Relinquished by:				
Received by:			2/15/17	730

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

DEPARTMENT OF ECOLOGY
State of Washington

PERMANENT CLOSURE NOTICE
FOR UNDERGROUND STORAGE TANKS

This notice certifies that permanent closure activities were performed and conducted in accordance with Chapter 173-360 WAC. Instructions are found on the back page.

UST ID #: 5046

County: King

I. UST FACILITY	II. OWNER/OPERATOR INFORMATION
Facility Compliance Tag #:	Owner/Operator Name: Eran Fields
UST ID #: 5046	Business Name: FH Brooklyn, LLC
Site Name: Chevron Station No. 9-0129	Address: 2251 Linda Flora Drive
Site Address: 4700 Brooklyn Avenue NE	City: Los Angeles State: CA Zip: 90077
City: Seattle	Phone: 424.369.5368
Phone: N/A	Email: efields@fieldsholdings.com

III. CERTIFIED UST DECOMMISSIONER	
Company Name: WYSER Construction Co., Inc.	Service Provider Name: Mike Redford
Address: 19015 109th Ave SE	Certification Type: ICC Decommissioning
City: Snohomish State: WA Zip: 98296	Cert. No.: ICC00061806 Exp. Date: 2/9/19
Provider Phone: 425.742.0898	Provider Email: darren@wyserdirt.com
Provider Signature: Mike Redford	***Date:*** 3-6-17

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	CLOSURE METHOD			CLOSURE DATE
			removal	closed-in-place	change-in-service	
1-1R	12,000-g	Leaded Gas	☒	☐	☐	2/15/17
2-2R	12,000-g	Unleaded Gas	☒	☐	☐	2/15/17
3-3R	12,000-g	Diesel	☒	☐	☐	2/15/17
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	

V. REQUIRED SIGNATURE

Signature acknowledges UST(s) comply with UST regulation WAC 173-360-380 Permanent Closure Requirements.

Date	Signature of Tank Owner/Operator or Authorized Representative	Print or Type Name
3-6-17	Mike Redford	Mike Redford

PERMANENT CLOSURE NOTICE
FOR UNDERGROUND STORAGE TANKS

INSTRUCTIONS

This form must be completed and submitted **within thirty days of completing** permanent closure activities to the following address:

Dept. of Ecology
UST Section
PO Box 47655
Olympia, WA 98504-7655

I./II. UST Facility and Owner/Operator: Fill out these sections completely. If you do not know your UST ID number, include the facility compliance tag number. If all tanks at the site are permanently closed, the facility compliance tag must be returned with this notice.

III. UST Decommissioner: It is the responsibility of the ICC-certified Decommissioner to follow proper tank closure procedures in accordance with WAC 173-360-375. The Decommissioner signature certifies these procedures were followed.

IV. Tank Information: Use the same Tank IDs that are listed on the facility's Business License. List the last substance stored in each tank, the tank sizes, the method by which the tank is being closed, and the date closure activities were conducted. All closure methods require a site assessment be conducted in accordance with Ecology's *Guidance for Site Checks and Site Assessments for Underground Storage Tanks*.

V. Required Signature: The owner and/or operator's signature is required. Also, the owner and/or operator is responsible for reporting confirmed releases to Ecology within 24 hours.

All confirmed releases must be reported to Ecology by the owner immediately and by service providers within 72 hours of the discovery of the condition. If the owner or operator is not immediately available, the report should be made directly to Ecology.

Be sure to contact your local fire marshal and other local jurisdictions. They may have other codes and regulations that apply to a permanent tank closure.

Further questions? *Please contact your regional office below and ask for a tank inspector to assist you.*

Regional Office	Counties Served
Central (509) 575-2490	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima
Eastern (509) 329-3400	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman
HQ (360) 407-7170	Federal facilities in Western Washington
Northwest (425) 649-7000	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom
Southwest (360) 407-6300	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum

or find a complete list of UST inspectors at:
www.ecy.wa.gov/programs/tcp/ust-lust/people.html