MARTIN S. BURCK ASSOCIATES, INC.
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Phone 541.387.4422 msba@gorge.net Fax 541.387.4813
Geologic and Environmental Consulting Services

State of Washington Department of Ecology
UST/Toxics Cleanup Program - Attention: Krystal Rodriguez
15 West Yakima Avenue, Suite 200
Yakima, Washington 98902

September 8, 2014

Submitted via USPS

Subject: **Underground Storage Tank System Site Assessment Report**
Premium Car Wash, LLC
400 Valley Mall Parkway
East Wenatchee, Washington
Facility ID #38495732 UST ID: 11863

Dear Ms. Rodriguez:

Martin S. Burck Associates, Inc. (MSBA) has prepared the enclosed report documenting an underground storage tank decommissioning and Site Assessment performed on behalf of Mr. Calvin White regarding the site referenced above. MSBA performed this Site Assessment in general accordance with Chapter 173-360 of the Washington Administrative Code and with the Washington State Department of Ecology guidance document titled *Guidance for Site Checks and Site Assessments for Underground Storage Tanks*, revised in April 2003. Please contact me at your earliest possible convenience, at (541) 387-4422, if you have any questions regarding this report.

Sincerely,
Martin S. Burck Associates, Inc.

Josh Owen
Project Manager, WA Site Assessor

Enclosures: Report

UNDERGROUND STORAGE TANK SYSTEM SITE ASSESSMENT REPORT

Premium Car Wash, LLC
400 Valley Mall Parkway, East Wenatchee, Washington
Facility ID #38495732 UST ID: 11863

September 8, 2014

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MSBA

UNDERGROUND STORAGE TANK SYSTEM SITE ASSESSMENT REPORT

Premium Car Wash, LLC
400 Valley Mall Parkway, East Wenatchee, Washington
Facility ID #38495732 UST ID: 11863

September 8, 2014

Prepared For:

Calvin White
4000 State Route 28
Rock Island, Washington

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UNDERGROUND STORAGE TANK SYSTEM SITE ASSESSMENT REPORT

Premium Car Wash, LLC
400 Valley Mall Parkway, East Wenatchee, Washington
Facility ID #38495732 UST ID: 11863

1.0 INTRODUCTION

Martin S. Burck Associates (MSBA) conducted a Site Assessment for an underground storage tank (UST) system decommissioning on behalf of Mr. Calvin White at the East Wenatchee, Washington site referenced above (Site). The general location of the Site is illustrated on Figure 1. The general site features and location of the former UST system are illustrated on Figure 2.

This report is intended to satisfy the UST decommissioning and Site Assessment requirements under Chapter 173-360 of the Washington Administrative Code (WAC) in general accordance with the Washington State Department of Ecology (Ecology) guidance document titled *Guidance for Site Checks and Site Assessments for Underground Storage Tanks* (UST Guidance Document), revised April 2003. UST Site Assessment activities were also performed in general accordance with the MSBA field methods and procedures presented as Appendix A.

1.1 Site Environmental Background

The Site is located on the west side of Valley Mall Parkway west of the Wenatchee Valley Mall (Figures 1 and 2). The surrounding area consists of retail/commercial business to the north, south, and east. The property is bounded to the east by Valley Mall Parkway and to the west by State Route 28 (SR 28); the Columbia River is located just west of SR 28, approximately 250 feet west of the Site.

MSBA has reviewed the available historical documentation, records, and forms on file with Ecology related to the Site and the USTs. The Site was most recently operated as a retail automobile fueling station and car wash named Premium Car Wash. The UST system consisted of two 10,000-gallon USTs which contained gasoline (gasoline USTs 1 and 2), one 10,000-gallon UST which contained diesel No. 2 (diesel UST 1), and two product dispensers. The USTs were reportedly installed in 1973. MSBA reviewed the Ecology database and interviewed Mr. White regarding information pertaining to the site history. Mr. White reported that the fuel in the USTs was removed in 2013.

1.2 Hydrogeological and Soil Characteristics

The Site is located on an eastern terrace of the Columbia River. The Natural Resources Conservation Service (NRCS) database lists the site as within the Pogue Series, which consist of excessively drained soils formed in loess and glacial outwash on terraces and terrace escarpments. The NRCS database describes soil in the area as Pogue cobbly fine sandy loam. Native soil observed during site assessment activities consisted of brown to olive gray dense gravelly cobbly sand to the maximum depth explored of 36 feet bsg. Native soil was relatively homogenous throughout the Site.

The anticipated depth to groundwater is greater than 60 feet beneath the Site based on geotechnical hole reports completed for State Route 28 (SR 28), located just west of the site. Groundwater was not encountered in these borings to the maximum explored depth of 60 feet below surface grade (bsg). Copies of the geotechnical hole reports are presented in Appendix B. In addition, groundwater was not encountered to a maximum explored depth of 36 feet bsg during site assessment activities. The anticipated groundwater flow direction is towards the west, consistent with the surface topography. The Columbia River is located approximately 250 feet west of the Site at the nearest point and is approximately 90 feet lower in elevation as compared to the Site (Google Earth).

2.0 UST SYSTEM DECOMMISSIONING AND SITE ASSESSMENT - 2013

The following section presents a summary of the pre-decommissioning site inspection, UST system information, decommissioning and Site Assessment activities, and compliance soil sample analytical results. The Site Assessment activities were completed in general accordance with the MSBA field methods and procedures presented as Appendix A and the UST Guidance Document.

2.1 Pre-Decommissioning Site Inspection

On May 7, 2014, MSBA conducted a site inspection in general accordance with Section 3.1 of the UST Guidance Document. Underground utilities had been marked by the Utility Notification Center prior to the site inspection. No underground utilities were identified in the immediate vicinity of the UST system.

UST fittings and components were inspected and appeared to be in relatively good shape. The product lines at the dispensers were removed and the subsurface soil was inspected; no indications of a release were observed. While removing overburden soil from the top of the USTs, petroleum hydrocarbons were observed in soil surrounding the fill port of gasoline UST 2 and diesel UST1(Figure 2). The soil containing PHCs was removed and temporarily stockpiled onsite pending subsequent disposal.

2.2 UST System Information

The three 10,000-gallon USTs were installed in April and May of 1973. System upgrades were reportedly completed in September 1998. The top of the USTs were approximately 2 feet bsg and the bottom of the USTs was approximately 10 feet bsg. The USTs measured approximately 8 feet in diameter and 28 feet in length with a capacity of 10,000 gallons for each tank. Gasoline UST 1 and 2 were reportedly used to store gasoline; diesel UST 1 was used to store diesel No. 2 fuel. The USTs were bedded in loose gravelly silty sand from approximately 14 feet bsg to the concrete surface. The USTs and product piping were comprised of single-walled steel. The layout of the UST system is illustrated on Figure 2.

2.3 UST System Decommissioning Activities

On May 6 and 7, 2014, the UST were purged of flammable vapors using an eductor type air mover. As presented in Section 1.1, fuel was removed for the USTs and product piping in 2013 when the system was temporarily taken out of service.

On May 7, 2014 the three 10,000-gallon USTs were removed from the tank cavity. The USTs were inspected for corrosion and/or holes upon removal. Gasoline UST 1 and 2 appeared to be in good condition with only minor corrosion; no holes were observed. Diesel UST 1 also had minor corrosion, however, an approximately 1-inch diameter hole was observed directly beneath the fill port on the south end of the tank. Following removal of the USTs, Site Assessment soil sample locations were selected based on field observations and in general accordance with Table 5-2, Minimum Soil Sampling Requirements for Site Checks and Site Assessments of the UST Guidance Document. Four samples, ***N.Side-13***, ***S.Side-13***, ***E.Side-13***, and ***W.Side-13***, of native soil were collected from each sidewall of the UST cavity at the bottom depth of 13 feet bsg. One soil sample, ***G2-Mid-14***, was collected near the middle of gasoline UST1 from native soil immediately beneath the backfill material at a depth of 14 feet bsg. Based on the location of the hole observed on diesel UST 1, two soil samples, ***D1-N-14*** and ***D1-S-14***, were also collected from native soil beneath the north and south ends of the UST at a depth of 14 feet bsg. The UST system decommissioning sample locations are illustrated on Figure 3. The UST cavity and sidewalls were inspected for odor and staining at various depths. Neither PHC odor or staining was observed in the sidewalls or beneath gasoline UST 1 and 2. Diesel odor was observed beneath the north and south ends of diesel UST 1. Field screening was performed using a photo ionization detector (PID) to aid in selecting soil samples for laboratory analysis. The maximum PID concentration was detected at sample ***D1-S-14***, beneath the south end of diesel UST 1, where the hole in the tank was observed; elevated PID readings were also observed when screening soil beneath the north end of diesel UST 1 at sample location ***D1-N-14***. Elevated PID readings were not observed in soil collected from the tank cavity sidewalls or beneath gasoline UST 1 and 2.

The product piping was exposed and an inspection was conducted with no leakage observed. Since no evidence of leakage was observed, MSBA collected two product line samples, ***PL-1*** and ***PL-2***, adjacent to piping elbows and joints, where releases are most likely to occur. The product line soil samples were collected from native soil immediately beneath the looser, gravelly, silty sand backfill material at a depth of 2.5 feet bsg.

Surface concrete at the former dispenser island was removed to access and remove the former product piping and sample beneath the dispensers. Pea gravel backfill material was encountered beneath the dispensers from a depth of 2.5 feet bsg to the concrete surface. Native soil was encountered beneath both dispenser locations at a depth of 2.5 feet bsg and samples ***Disp. 1*** and ***Disp. 2*** were collected (Figure 3). The soil samples were field screened using a PID, which did not detect elevated PHCs.

Soil and backfill material removed during UST system decommissioning activities was temporarily stored onsite in approximately 7 small stockpiles. A total of 9 grab soil samples were collected from the stockpiled soil for laboratory analysis. The general location of UST System decommissioning stockpiles and stockpile sample locations are illustrated on Figure 4.

2.4 Sample Results

A total of 23 soil samples, including UST, product line, dispenser, and stockpile samples were submitted to Ecology accredited Apex Labs of Tigard, Oregon for analysis of gasoline using Northwest Total Petroleum Hydrocarbon method NWTPH-Gx, diesel and oil using method NWTPH-Dx, and volatile organic compounds (VOCs) benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) method 8260B. Selected samples were also analyzed for total lead using by EPA method 6020. Follow-up analysis for lead using the toxicity characteristic leaching procedure (TCLP) was also performed on sample ***D1 Fill***, as necessary for waste characterization. Stockpile samples ***SP1***, ***SP2***, ***SP3***, ***SP4***, ***SP6*** and ***SP7*** were composited by the laboratory and reported as ***Comp of SP1 and SP2***, ***Comp of SP3 and SP4***, and ***Comp of SP6 and SP7***. The remaining grab soil samples were not composited. The sample results are presented as follows:

Gasoline was detected in samples ***Disp. 1*** (8.65 parts per million (ppm)), ***D1 Fill*** (1,120 ppm), ***G2 Fill*** (65.6 ppm), ***D1-N-14*** (914 ppm), ***D1-S-14*** (955 ppm), and ***Comp of SP6 and SP7*** (737 ppm). Gasoline was not detected in the remaining soil samples (Figures 3 and 4, Table 1). All gasoline detections, with the exception of ***Disp. 1***, were accompanied with laboratory qualifiers indicating that the detections were primarily due to overlap from diesel and/or oil range hydrocarbons.

Diesel was detected in soil samples ***PL-2*** (51.2 ppm), ***Disp. 1*** (27.0 ppm), ***D1 Fill*** (1,400 ppm), ***D1-N-14*** (276 ppm), ***D1-S-14*** (7,960 ppm), and ***Comp of SP6 and SP7*** (3,780 ppm). Diesel was not detected in the remaining soil samples (Figures 3 and 4, Table 1).

Oil was detected in sample ***PL-2*** (60.1 ppm) and was not detected in the remaining soil samples (Figures 3 and 4, Table 1).

BTEX were detected in samples ***D1 Fill***, ***D1-N-14***, ***D1-S-14***, and ***Composite of SP6 and SP7***; laboratory reporting limits were elevated in ***D1 Fill***, ***D1-N-14***,and ***D1-S-14***. BTEX was not detected in the remaining soil samples (Table 2).

Lead was detected in all 3 samples analyzed at concentrations ranging from 22.6 ppm (***D1-S-14***) to 158 ppm (***D1 Fill***) (Table 1).

The detections of diesel exceeded the applicable MTCA Method A cleanup levels, therefore, following receipt of the soil sample results MSBA notified Ecology of the confirmed release on May 15, 2014. The soil sample results are summarized in Tables 1 and 2; selected results are illustrated on Figures 3 and 4. A copy of the laboratory analytical report is presented in Appendix C.

2.5 Data Quality Control/Quality Assurance

A trip blank sample was collected during the investigation activities conducted at the Site to identify any potential trace sources of artificially introduced contaminants. A trip blank sample (***Trip Blank***) was prepared by the laboratory by placing de-ionized water in the laboratory provided sample containers and then kept in the cooler during field activities and transport to/from the field to the laboratory. The trip blank sample was submitted to Apex for laboratory analysis. PHCs were not detected in sample Trip Blank. Since PHCs were not detected in sample ***Trip Blank***, MSBA concludes that the Site Assessment sample results can be relied upon.

In addition to trip blanks, laboratory quality control procedures include analysis of duplicates, instrument blanks, method blanks, and control spike blanks. MSBA completed an evaluation of laboratory quality control data to verify that sample results are accurate and can be relied upon. No sample data was rejected as a result of the evaluation. Laboratory qualifiers noted that the gasoline range hydrocarbons detections in samples ***G2 Fill***, ***D1 Fill***, ***D1-S-14***, ***D1-N-14*** and ***Composite of SP6 and SP7*** were primarily due to overlap from diesel and/or oil. Laboratory qualifiers noted the results for diesel and oil are estimated in sample ***PL2*** due to overlap of the two fuels. Laboratory qualifiers noted that the surrogate recovery for NWTPH-Dx analysis of sample ***D1-S-14*** is estimated due to sample dilution required for high analyte concentration and/or matrix interference. Laboratory qualifiers noted that surrogate recovery for NWTPH-Gx analysis of sample ***D1-S-14*** could not be accurately quantified due to interference from coeluting organic compounds. The laboratory qualifiers summarized above are not expected to significantly alter the data, therefore, MSBA concludes that the sample data is accurate and can be relied upon for the intended purpose of this investigation.

3.0 EXCAVATION CLEANUP ACTIVITIES AND CONFIRMATION SOIL SAMPLING

Since diesel was detected at concentrations exceeding MTCA Method A cleanup levels, MSBA directed excavation cleanup activities and collected additional site characterization samples.

3.1 Excavation Cleanup and Site Characterization Soil Sampling

Between June 17 and August 6, 2014, MSBA directed excavation cleanup activities for the removal of soil containing PHC concentrations exceeding the MTCA Method A cleanup levels. MSBA also attempted to define the vertical extent of PHCs during the excavation cleanup. Soil sampling was completed during phases of the cleanup, the results of which are presented on Figures 5 and 6 and Tables 1 and 2. A maximum depth of 36 feet bsg was reached beneath the south end of the Diesel UST 1 (the primary release area) using an excavator. A sample was collected and submitted for laboratory analysis of diesel, which was detected at a concentration of 6,270 ppm in sample ***S3-36***. At that time, MSBA determined that attempting to excavate soil containing regulatory concentrations of PHCs would not be feasible due to the apparent depth of soil requiring removal and it's proximity to the on-site station building.

The excavation cleanup strategy was subsequently modified to address remaining soil containing PHCs within the first 15 feet of depth in order to eliminate the potential dermal contact exposure pathway. The approximate excavation area is illustrated on Figure 5. Following the additional excavation cleanup activities, confirmation soil samples were collected from each sidewall of the excavation to verify that soil containing PHCs at a depth of 15 feet bsg or shallower had been successfully removed. Sidewall confirmation samples ***S4-15***, ***S5-15***, ***S6-15***, and ***S7-15*** were submitted for laboratory analysis of diesel, gasoline, and BTEX, none of which were detected above the laboratory reporting limits. Laboratory analytical results confirmed that the soil containing PHCs had been successfully removed to a depth of 15 feet bsg. Confirmation soil sample results are summarized on Tables 1 and 2; selected results are illustrated on Figures 5 and 6. Copies of the laboratory analytical reports are presented in Appendix C.

The vertical extent has not yet been defined at the maximum explored depth of 36 feet bsg. Drilling activities are scheduled for the week of September 8, 2014 to define the vertical extent of PHCs in soil and verify that shallow groundwater is not present and has not been impacted by the release.

3.2 Data Quality Control/Quality Assurance

Laboratory quality control procedures include analysis of duplicates, instrument blanks, method blanks, and control spike blanks. MSBA completed an evaluation of laboratory quality control data to verify that sample results are accurate and can be relied upon. No sample data was rejected as a result of the evaluation. Laboratory qualifiers indicated that the gasoline range hydrocarbons detection in sample ***S1-26*** was primarily due to overlap from diesel and/or oil. Laboratory qualifiers noted the results for diesel and oil are estimated in stockpile sample **SP14** due to overlap of the two fuels. Laboratory qualifiers noted that the surrogate recovery for NWTPH-Dx analysis of samples ***S1-26*** and ***S3-26*** is estimated due to sample dilution required for high analyte concentration and/or matrix interference. Laboratory qualifiers for sample ***S2-23*** noted that matrix spike recovery and duplicate analysis were outside the laboratory control limits due to a non-homogenous sample matrix. No laboratory qualifiers were noted on confirmation sidewall samples and stockpile samples ***SP15*** through ***SP19***. The laboratory qualifiers summarized above are not expected to significantly alter the data, therefore, MSBA concludes that the sample data is accurate and can be relied upon for the intended purpose of this investigation.

3.3 Disposal Documentation

As mentioned in Section 1.1, the UST system had been emptied of fuel when it was taken out of service years prior to the decommissioning activities. To facilitate recycling of the USTs, Emerald recycling pressure rinsed the tanks; the tank cleaning activities resulted in approximately 200 gallons of rinsate water containing PHCs. The rinsate water was disposed at the Emerald Recycling non-regulated waste disposal facility in Seattle, Washington. The USTs and product piping were recycled at Wenatchee Valley Salvage and Recycling. Disposal documentation for the USTs, product piping, and rinsate water is presented in Appendix D.

MSBA estimates that a total of 200 cubic yards of soil were removed and stockpiled during the decommissioning and excavation cleanup activities. Soil containing PHCs was segregated from overburden soil. Following excavation, additional soil samples were collected from the soil stockpiles and submitted for laboratory analysis to determine the appropriate disposal requirements for the material. Diesel was detected in the stockpiles at concentrations ranging from 96 ppm to 3,780 ppm. The analytical results are summarized on Tables 1 and 2 and a copy of the laboratory report is presented in Appendix C. The stockpile locations and selected sample results are illustrated on Figure 6. Based on the stockpile soil sample results, a total of 48.52 tons of soil were disposed at the Greater Wenatchee Regional Landfill of Wenatchee, Washington. Remaining soil that did not contain PHCs, or that contained PHCs at concentrations below MTCA Method A cleanup levels, was used to backfill the excavation cavity. Soil disposal documentation is presented in Appendix D.

4.0 CONCLUSIONS

The UST system has been decommissioned by removal and a Site Assessment was performed in general accordance with WAC Chapter 173-360 and the UST Guidance Document. Sample locations are illustrated on Figure 7. The requisite Ecology decommissioning and Site Assessment forms are presented in Appendix E. PHCs were detected in soil beneath Diesel UST 1 at concentrations exceeding the MTCA Method A cleanup level. Excavation cleanup activities were performed removing a total of 48.52 tons of soil containing PHCs. Confirmation soil sample results have verified that residual soil within the standard point of compliance of 15 feet does not contain PHCs. The vertical extent of the release has not yet been defined to the maximum explored depth of 36 feet bsg. Mr. White plans to complete additional site characterization activities to define the vertical extent and verify the absence of shallow groundwater during the week of September 8, 2014. Subsequent reports will be submitted to the Ecology Voluntary Cleanup Program.

5.0 REMARKS AND SIGNATURES

The information/conclusions/recommendations/proposals contained in this report were arrived at in accordance with currently accepted professional environmental and hydro geologic practices at this time and location. No warranties are intended or implied. This report was prepared solely for Mr. Calvin White. Martin S. Burck Associates, Inc. is not responsible for the independent interpretations, conclusions, or actions of others derived from or based on the information presented herein.

Information and opinions presented in this report are based on the collection and review of data from limited portions of the site subsurface and surroundings. Martin S. Burck Associates, Inc. is not responsible for conditions that may exist in portions of the Site that were not investigated; for conditions that were not reported or properly presented; and for future activities or investigations that may alter the current condition or understanding of the Site.

Please contact me at (541) 387-4422 if you have any questions regarding this investigation.

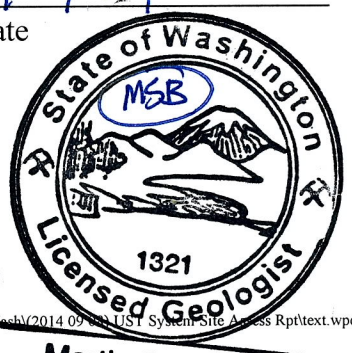
Martin S. Burck Associates, Inc.

Prepared By:

Josh Owen — Date: 9/8/14
Project Manager, WA Site Assessor

Reviewed By:

Martin S. Burck, LG/RG — Date: 9/8/14
Licensed/Registered Geologist: OR, WA, CA



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Martin S. Burck

Figures

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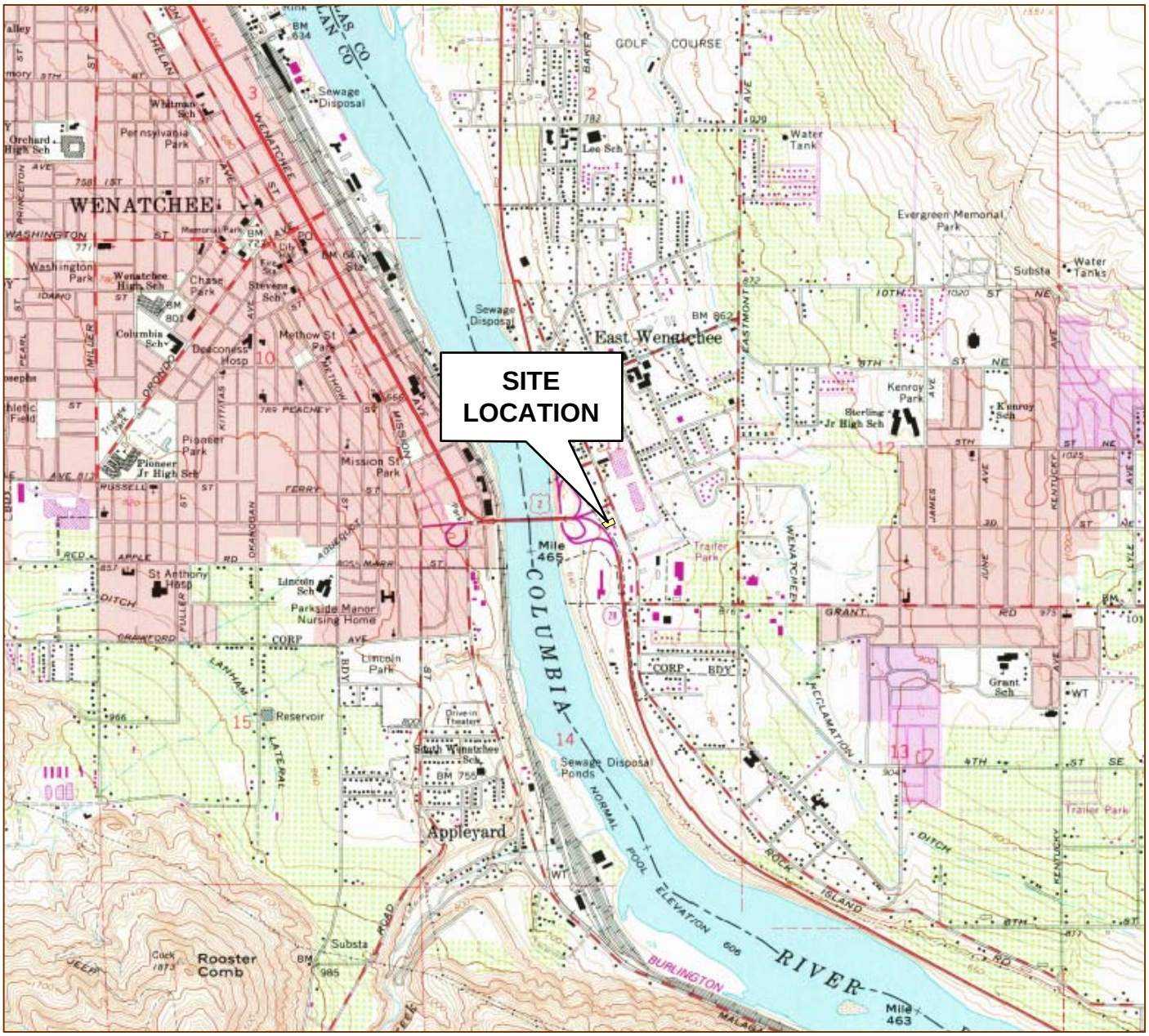

QUADRANGLE, Wenatchee Quadrangle, Washington, 7.5 Minute Series, USGS Topographic Map, 1966

NORTH

0 1/2 1

Approximate Scale (miles)

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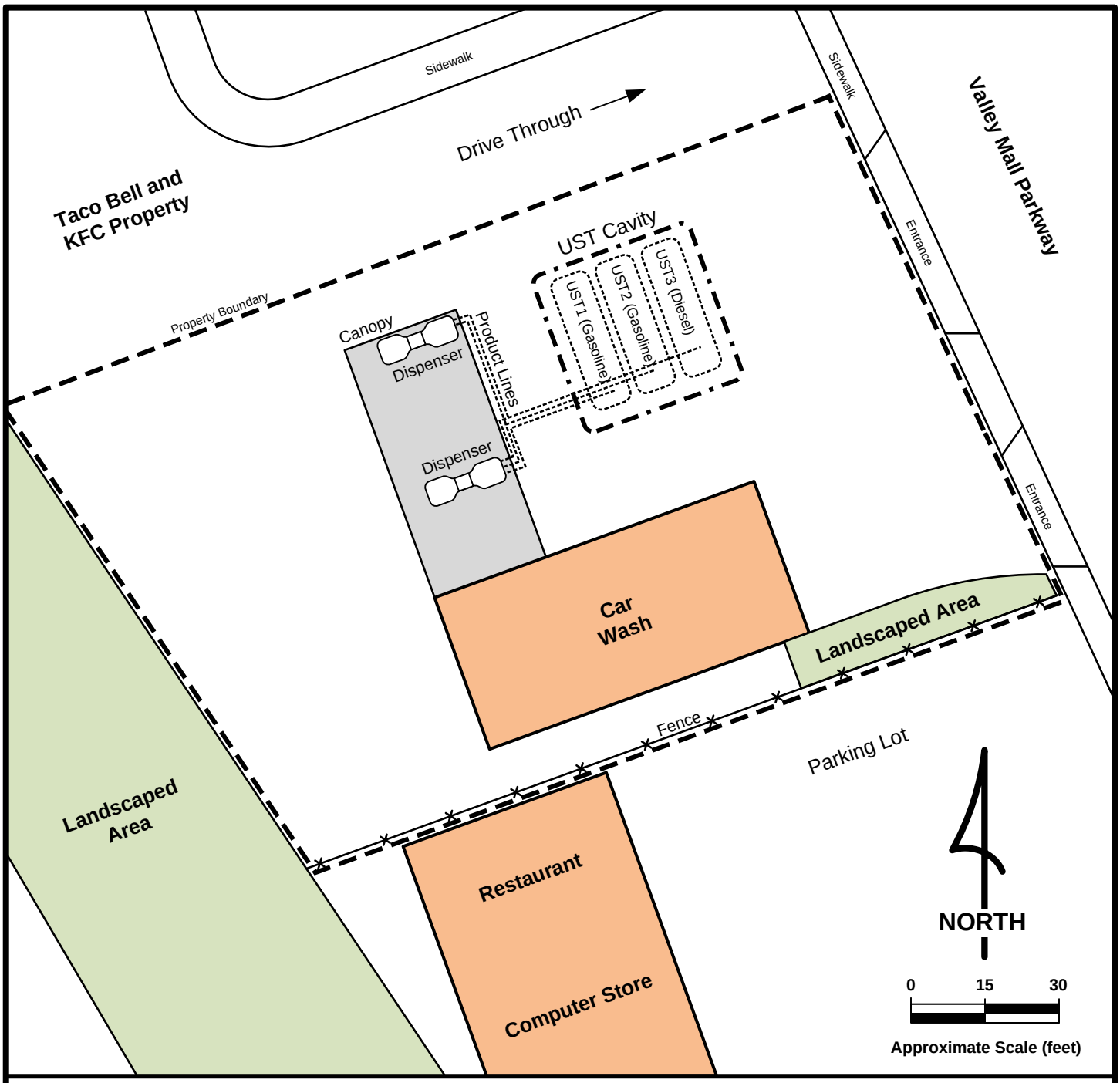
FIGURE 1

SITE LOCATION MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

S:\Archive\EOP\Premium Car Wash\(2014 09 08) UST System Site Assess Rpt\Figures\F 1 Site Location.vsd



LEGEND

- Product Lines
- Underground Storage Tanks (USTs)
- Product Dispensers
- UST Cavity

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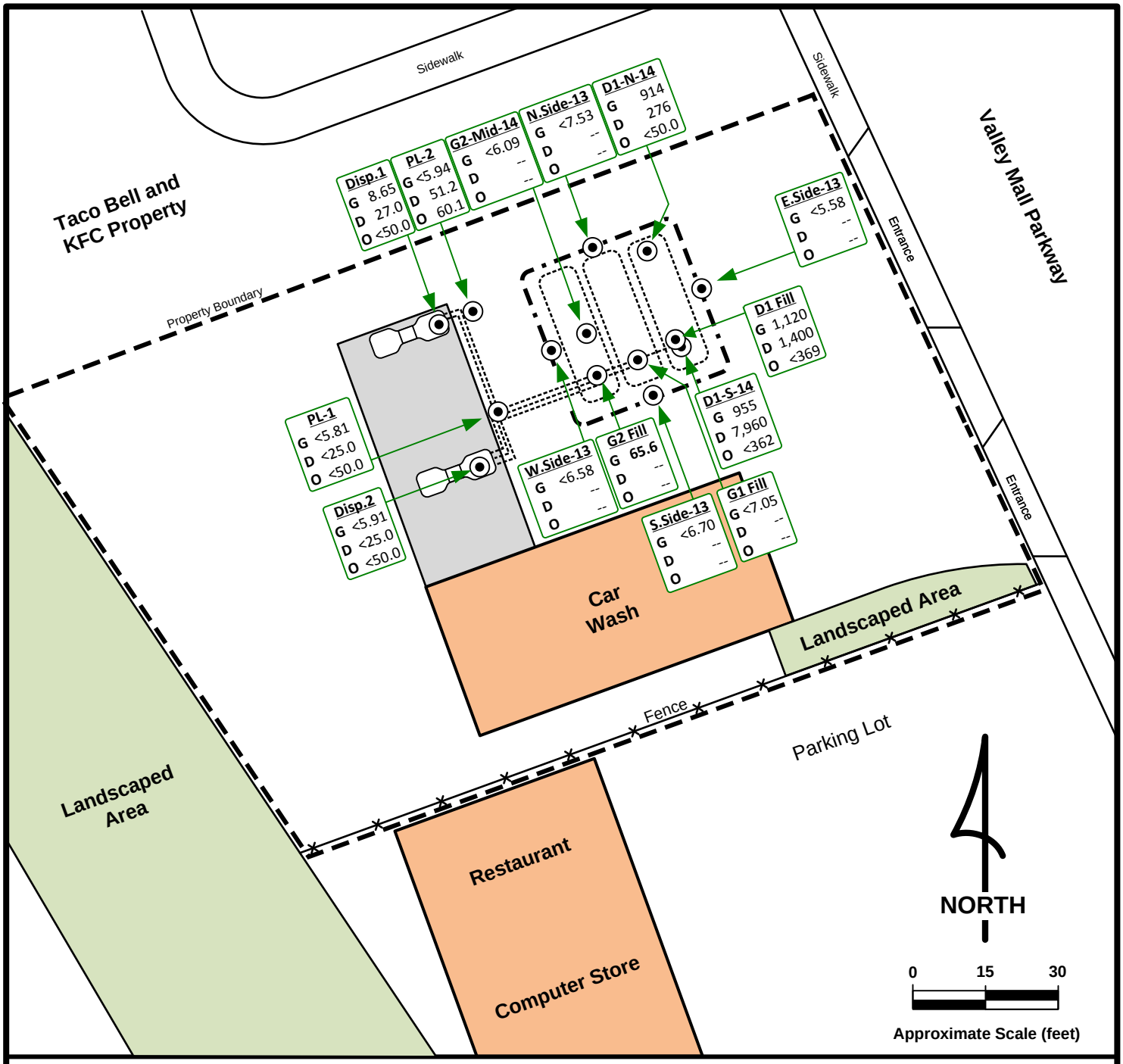
FIGURE 2

SITE FEATURES MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

S:\Archive\EOP\Premium Car Wash\(2014 09 08) UST System Site Assess Rpt\Figures\F 2 Site Features Map.vsd



LEGEND

D1-N-14	Soil Sample Identification
◉	Soil Sample Location
G 914	Gasoline Result (ppm)
D 276	Diesel Result (ppm)
O < 50	Oil-Range Result (<) (ppm)
	< Denotes Analyte Not Detected Above Reporting Limit (RL) as Listed (i.e. < 50 = < RL)
--	Not Analyzed

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FIGURE 3

UST SYSTEM DECOMMISSIONING SAMPLE DATA MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

S:\Archive\EOP\Premium Car Wash\(2014 09 08) UST System Site Assess Rpt\Figures\F 3 UST Decom Sample Data.vsd

LEGEND

- **SP9** Soil Sample Identification
- ⊙ Soil Sample Location
- **G** < 5.69 Gasoline Result (ppm)
- **D** < 25.0 Diesel Result (ppm)
- **O** < 50.0 Oil-Range Result (<) (ppm)
- < Denotes Analyte Not Detected Above Reporting Limit (RL) as Listed (i.e. < 50 = < RL)
- -- Not Analyzed
- Stockpile Location

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FIGURE 4

UST SYSTEM DECOMMISSIONING STOCKPILE SAMPLE DATA MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

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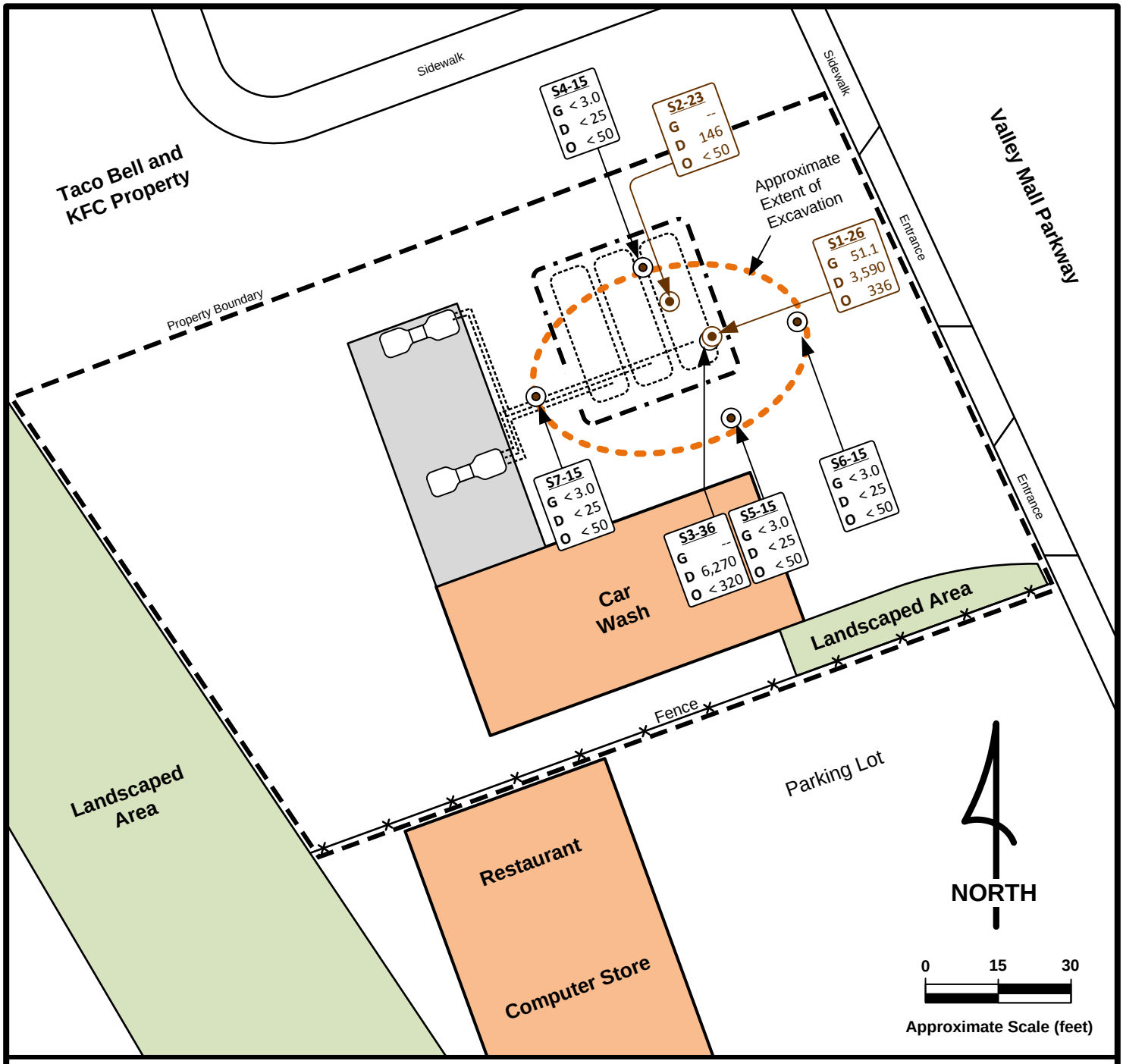

LEGEND

- **S3-36** Soil Sample Identification
- Soil Sample Location
- **G** -- Gasoline Result (ppm)
  - -- Denotes Sample Not Analyzed
- **D** 6,270 Diesel Result (ppm)
- **O** < 320 Oil-Range Result (<) (ppm)
  - < Denotes Analyte Not Detected Above Reporting Limit (RL) as Listed (i.e. < 320 = < RL)
- **S6-15** Brown Text Indicates Sample Representative of Soil Excavated and Disposed During Cleanup Activities

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FIGURE 5

SITE CHARACTERIZATION SAMPLE DATA MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

S:\Archive\EOP\Premium Car Wash\(2014 09 08) UST System Site Assess Rpt\Figures\F 5 Charact'n Sample Data.vsd

LEGEND

D1-N-14	Soil Sample Identification
◉	Soil Sample Location
G < 17	Gasoline Result (ppm)
	< Denotes Analyte Not Detected Above Reporting Limit (RL) as Listed (i.e. < 17 = < RL)
D 1,100	Diesel Result (ppm)
O 66	Oil-Range Result (<) (ppm)
--	Not Analyzed
⬭	Stockpile Location

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FIGURE 6

SITE CHARACTERIZATION STOCKPILE SAMPLE DATA MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

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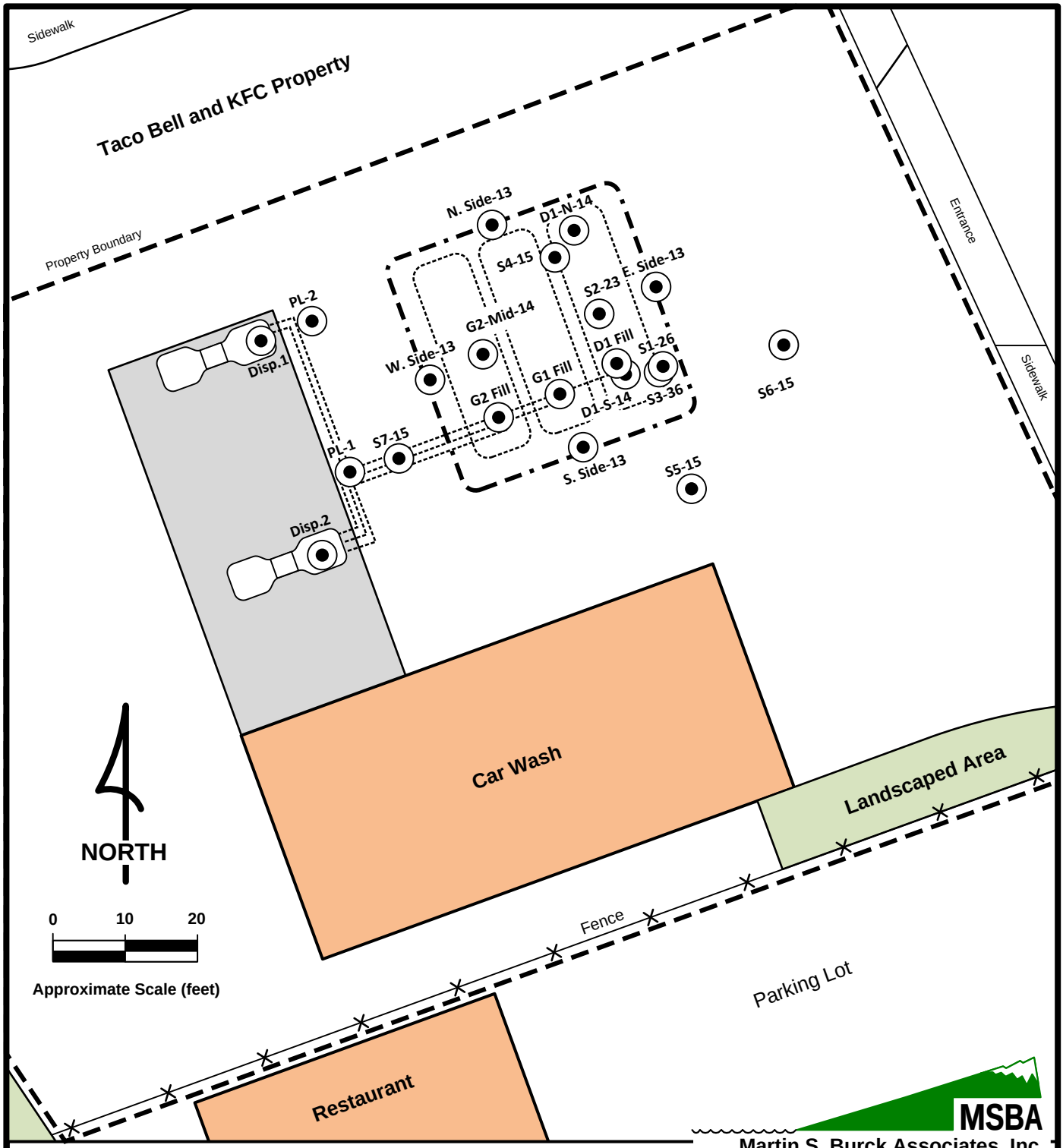

LEGEND

S7-15	Soil Sample Identification
◉	Soil Sample Location
----------	Product Lines
▭	Underground Storage Tanks (USTs)
⊂⊃	Product Dispensers

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FIGURE 7

SAMPLE LOCATION MAP

Premium Car Wash
400 Valley Mall Parkway,
East Wenatchee, Washington

S:\Archive\EOP\Premium Car Wash\(2014 09 08) UST System Site Assess Rpt\Figures\F 7 Sample Location Map.vsd

Tables

TABLE 1
SOIL SAMPLE ANALYTICAL DATA - PHCs AND LEAD
Premium Car Wash, LLC
400 Valley Mall Parkway
East Wenatche, Washington

Sample ID	Sample Date	Sample Depth (feet bsg) [a]	Petroleum Hydrocarbons [b] (ppm) [c]			Lead [d] (ppm)	
				Diesel	Heavy Oil	Total	TCLP
UST System Dispenser and Product Line Samples							
PL-1	5/7/14	1.0	< 5.81 [e]	< 25.0	< 50.0	- [f]	-
PL-2	5/7/14	2.0	< 5.94	**51.2** [g]	**60.1**	-	-
Disp.1	5/7/14	1.0	**8.65**	**27.0**	< 50.0	**41.8**	-
Disp.2	5/7/14	2.0	< 5.91	< 25.0	< 50.0	-	-
D1 Fill	5/7/14	-	**1,120** [h]	**1,400**	< 369	**158**	**0.0950**
G1 Fill	5/7/14	-	< 7.05	-	-	-	-
G2 Fill	5/7/14	-	**65.6**	-	-	-	-
UST Cavitiy Samples							
D1-N-14	5/7/14	14.0	**914**	**276**	< 50.0	-	-
D1-S-14	5/7/14	14.0	**955**	**7,960**	< 362	**22.6**	-
G2-Mid-14	5/7/14	14.0	< 6.09	-	-	-	-
N.Side-13	5/7/14	13.0	< 7.53	-	-	-	-
S.Side-13	5/7/14	13.0	< 6.70	-	-	-	-
E.Side-13	5/7/14	13.0	< 5.58	-	-	-	-
W.Side-13	5/7/14	13.0	< 6.58	-	-	-	-
S1-26	6/18/14	26.0	**51.1**	**3,590**	< 336	-	-
S2-23	6/18/14	23.0	-	**146**	< 50.0	-	-
S3-36	7/17/14	36.0	-	**6,270**	< 320	-	-
S4-15	8/6/14	15.0	< 3.0	< 25	< 50	-	-
S5-15	8/6/14	15.0	< 3.0	< 25	< 50	-	-
S6-15	8/6/14	15.0	< 3.0	< 25	< 50	-	-
S7-15	8/6/14	15.0	< 3.0	< 25	< 50	-	-
Stockpile Samples							
SP9	5/7/14	-	< 5.69	< 25.0	< 50.0	-	-
SP10	5/7/14	-	< 5.78	< 25.0	< 50.0	-	-
SP11	5/7/14	-	< 5.29	< 25.0	< 50.0	-	-
Comp of SP1, SP2	5/7/14	-	< 6.01	< 25.0	< 50.0	-	-
Comp of SP3, SP4	5/7/14	-	< 5.89	< 25.0	< 50.0	-	-
Comp of SP6, SP7	5/7/14	-	**737**	**3,780**	< 174	-	-
SP12	7/17/14	-	-	**916**	< 50.0	-	-
SP13	7/17/14	-	-	**109**	< 50.0	-	-
SP14	7/17/14	-	-	**429**	**178**	-	-

TABLE 1 (continued)

TABLE 1 (continued)
SOIL SAMPLE ANALYTICAL DATA - PHCs AND LEAD
Premium Car Wash, LLC

Sample ID	Sample Date	Sample Depth (feet bsg) [a]	Petroleum Hydrocarbons [b] [c] (ppm)			Lead [d] (ppm)	
			Gasoline	Diesel	Heavy Oil	Total	TCLP
SP15	8/6/14	-	< 3.0	< 25	**70**	-	-
SP16	8/6/14	-	< 17	**1,100**	**66**	-	-
SP17	8/6/14	-	< 3.0	**96**	< 50	-	-
SP18	8/6/14	-	< 3.3	**470**	**78**	-	-
SP19	8/6/14	-	< 16	**2,500**	< 250	-	-
MTCA Method A Soil Cleanup Levels (ppm)							
For Unrestricted Land Uses			30	2,000	2,000	250	5.0 [i]

a Depth of sample in feet below surface grade (bsg)
b Petroleum hydrocarbons analyzed using Northwest Total Petroleum Hydrocarbon Methods NWTPH-Gx and Dx
c Analytical data reported in parts per million (ppm)
d Total and TCLP lead analyzed using EPA method 6020 (ICPMS)
e Analyte concentration not detected above the laboratory reporting limit, as listed (<)
f Not analyzed (-)
g Bold value indicates concentration exceeds the laboratory reporting limit
h Yellow shading indicates analyte concentration (or one-half the laboratory reporting limit) exceeds an RBC. The exceeded MTCA Level A cleanup level is also shaded
i TCLP maximum non-hazardous designation concentration
j Brown text indicates sample is representative of soil excavated and disposed during cleanup activities

TABLE 2
SOIL SAMPLE ANALYTICAL DATA - VOCs
Premium Car Wash, LLC
400 Valley Mall Parkway
East Wenatche, Washington

Sample ID	Sample Date	Sample Depth (feet bsg) [a]	Volatile Organic Compounds [b] (ppm) [c]			
			Benzene	Toluene	Ethylbenzene	Xylenes
UST System Dispenser and Product Line Samples						
PL-1	5/7/14	1.0	< 0.0145 [d]	< 0.0581	< 0.0291	< 0.0872
PL-2	5/7/14	2.0	< 0.0149	< 0.0594	< 0.0297	< 0.0891
Disp.1	5/7/14	1.0	< 0.0144	< 0.0576	< 0.0288	< 0.0864
Disp.2	5/7/14	2.0	< 0.0148	< 0.0591	< 0.0295	< 0.0886
D1 Fill	5/7/14	- [e]	< 0.157 [f]	< 0.627	**1.32** [g]	**9.28**
G1 Fill	5/7/14	-	< 0.0176	< 0.0705	< 0.0353	< 0.106
G2 Fill	5/7/14	-	< 0.0155	< 0.0620	< 0.0310	**0.0936**
UST Cavitiy Samples						
D1-N-14	5/7/14	14.0	< 0.145	**1.95**	**2.64**	**15.1**
D1-S-14	5/7/14	14.0	< 0.0635	< 0.254	**0.353**	**3.61**
G2-Mid-14	5/7/14	14.0	< 0.0152	< 0.0609	< 0.0304	< 0.0913
N.Side-13	5/7/14	13.0	< 0.0188	< 0.0753	< 0.0377	< 0.113
S.Side-13	5/7/14	13.0	< 0.0168	< 0.0670	< 0.0335	< 0.101
E.Side-13	5/7/14	13.0	< 0.0139	< 0.0558	< 0.0279	< 0.0837
W.Side-13	5/7/14	13.0	< 0.0165	< 0.0658	< 0.0329	< 0.0988
S1-26	6/18/14	26.0	-	-	-	-
S2-23	6/18/14	23.0	-	-	-	-
S3-36	7/17/14	36.0	-	-	-	-
S4-15	8/6/14	15.0	< 0.030	< 0.050	< 0.050	< 0.20
S5-15	8/6/14	15.0	< 0.030	< 0.050	< 0.050	< 0.20
S6-15	8/6/14	15.0	< 0.030	< 0.050	< 0.050	< 0.20
S7-15	8/6/14	15.0	< 0.030	< 0.050	< 0.050	< 0.20
Stockpile Samples						
SP9	5/7/14	-	< 0.0142	< 0.0569	< 0.0284	< 0.0853
SP10	5/7/14	-	< 0.0145	< 0.0578	< 0.0289	< 0.0867
SP11	5/7/14	-	< 0.0132	< 0.0529	< 0.0265	< 0.0794
Comp of SP1, SP2	5/7/14	-	< 0.0150	< 0.0601	< 0.0300	< 0.0901
Comp of SP3, SP4	5/7/14	-	< 0.0147	< 0.0589	< 0.0294	< 0.0883
Comp of SP6, SP7	5/7/14	-	< 0.0148	**1.42**	**1.93**	**10.7**
SP12	7/17/14	-	-	-	-	-
SP13	7/17/14	-	-	-	-	-

TABLE 2 (continued)

TABLE 2 (continued)
SOIL SAMPLE ANALYTICAL DATA - VOCs
Premium Car Wash, LLC

Sample ID	Sample Date	Sample Depth (feet bsg) [a]	Volatile Organic Compounds [b] (ppm) [c]			
			Benzene	Toluene	Ethylbenzene	Xylenes
SP14	7/17/14	-	-	-	-	-
SP15	8/6/14	-	< 0.030	< 0.050	< 0.050	< 0.20
SP16	8/6/14	-	< 0.030	< 0.050	< 0.050	< 0.20
SP17	8/6/14	-	< 0.030	< 0.050	< 0.050	< 0.20
SP18	8/6/14	-	< 0.030	< 0.050	< 0.050	< 0.20
SP19	8/6/14	-	< 0.030	< 0.050	< 0.050	< 0.20
MTCA Method A Soil Cleanup Levels (ppm)						
For Unrestricted Land Uses			0.03	7	6	9

a Depth of sample in feet below surface grade (bsg)
b Volatile organic compounds (VOCs) were analyzed using EPA method 8260B
c Numerical analytical data reported in parts per million (ppm)
d Analyte concentration not detected above the laboratory reporting limit, as listed (<)
e Not Available (-)
f **Yellow shading** indicates the analyte concentration (or one-half the laboratory reporting limit) exceeds the MTCA Method A Cleanup Level. The exceeded MTCA level is also shaded
g Bold value indicates analyte concentration exceeds laboratory reporting limit
j **Brown text** indicates sample is representative of soil excavated and disposed during cleanup activities

Appendix A

Field Methods and Procedures

FIELD METHODS AND PROCEDURES

The following presents the general methods and procedures that are utilized to complete field activities. These activities include: advancing borings, groundwater level monitoring and surveying, installing temporary or monitoring wells, and collecting of soil and groundwater samples for laboratory analyses. Soil and groundwater samples are collected, preserved, and transported for analysis in general accordance with the Washington Department of Ecology (Ecology) methodology as presented under Chapter 173-340 Washington Administrative Code (WAC). If not specified by current Ecology regulations, sampling and analytical methods are implemented in general accordance with EPA protocol and/or commonly accepted industry standards for this time and place.

Utility Locating

Utilities, including overhead and underground, are identified and located prior to conducting work at the site. For overhead utilities, a safe minimum working distance is maintained with all sampling equipment dependant on the activity. For drilling or direct push equipment, a minimum 15-20 foot buffer is recommended. For other work such as excavation by back hoe, hand augering, hand probing, etc., a minimum distance is maintained such that the sampling equipment cannot come in contact with the utilities.

Underground utilities are located by contacting Utility Notification Center (UNC) for all underground sampling, excavation, and/or all other activities performed below the surface. The notification is performed at least 48 hours in advance of the work or as required by local laws and regulations to allow sufficient time for marking of the affected utilities. When warranted, MSBA will arrange on-site meetings with the contracted locators for the utilities to resolve any issues of proximity to the planned work.

In addition to contacting the UNC, MSBA may also perform one or more of the following activities intended to help prevent incidental contact with underground utilities during subsurface activities.

1) **Field Observation**: MSBA observes the site and surroundings for any signs of overhead and/or underground utilities.

2) **Private Utility Locate**: MSBA may contract with private utility locators if warranted to provide additional clarification of potential utilities and their locations.

3) **Hand Clearing**: MSBA may clear up to a maximum of the first five feet of subsurface for potential underground utilities by hand digging, hand augering, or air knifing.

Soil Sample Collection and Preservation

Representative soil samples are collected with a minimum amount of disturbance and transferred immediately into a clean wide-mouth, laboratory-provided, glass jar leaving as little head space as possible. Soil samples collected for analysis of NWTPH-HCID, gasoline, and/or VOCs are transferred into laboratory provided 40 ml glass volatile organic analysis (VOA) vials and sealed with Teflon-lined septum lids. As specified by EPA method 5035, the vials contain methanol for immediate preservation of the sample to minimize loss of volatile compounds. Each sample is clearly labeled with its sample identification code. A written record is maintained which includes, but is not limited to: the date, time, and location where the sample is collected; and any unusual conditions which may affect the sample integrity.

After the samples are properly sealed with Teflon lined lids, they are placed in an ice chest with ice and maintained at a temperature of no greater than 4 degrees C or 39 degrees F until being prepared for analysis by the laboratory. Soil samples are analyzed for petroleum and petroleum constituents within 14 days of collection.

Drilling Method and Soil Sampling

Subsurface explorations are completed using drilling equipment operated by a licensed drilling subcontractor. The drilling method is selected based on the anticipated subsurface conditions. In general, push-probe or hollow-stem methods are utilized for softer silty soils and sonic or air-rotary methods are utilized for harder rocky conditions. An MSBA representative oversees and directs the explorations and obtains all soil and groundwater samples.

Soil samples are collected by MSBA and placed into laboratory provided glass containers, as described above.

Hand Auger Soil Boring and Sampling

Hand auger borings are advanced by rotating the auger and driving the head into the subsurface, forcing the soil into the barrel of the auger. Samples of soil are collected from the barrel of the hand auger upon retrieval. Disposable latex gloves are worn by the sampler and discarded after each sample. Sampling equipment is thoroughly cleaned between sampling locations to help prevent the possibility of cross-contamination between samples (see below). Upon retrieval of the hand auger, a representative soil sample is collected with a minimum amount of disturbance and transferred immediately into a clean, laboratory-provided, glass container, as described above.

Excavation and Soil Sampling

A rubber tire backhoe or track excavator is used to excavate soil to the target depth. Soil samples are collected directly from the sidewalls or base of the excavation cavity up to a depth of 4 feet bsg. At depths deeper than 4 feet bsg, soil samples are collected from the excavator bucket. Just prior to collecting each soil sample, approximately 4 inches of soil is rapidly scraped away from the sampling surface. Soil samples are collected with a minimum amount of disturbance and packed immediately into a laboratory provided wide-mouth glass container, as described above.

Soil Field Screening Methods

Field screening methods consist of visual observations, water sheen screening, and/or headspace vapor screening using a MiniRAE photoionization detector (PID). Visual screening methods include observations of staining, discoloration, and other indicators of petroleum. Water sheen screening involves placing a small amount of soil into water and making observations of any sheens. Water sheen classifications are made as follows:

No Sheen: No visible sheen on the water surface.

Slight Sheen: Faint and dull sheen with no color; dissipates quickly. Naturally occurring organic matter may produce a slight sheen.

Moderate Sheen: May have some color or iridescence; spread of sheen is irregular to flowing; most of water surface covered with sheen.

Heavy Sheen: Obvious color and iridescence; spread is rapid; entire water surface may be covered with sheen.

Headspace vapor screening is conducted by creating a small hole in the soil core or placing a small portion of soil into a Zip-Loc bag and sealing it shut. The probe of the PID is inserted into the soil core. The soil sample within the bag is allowed to volatilize and the probe of the PID is inserted into the bag. The reported accuracy of a MiniRAE PID is 10% discrepancy at concentrations between 1 and 2,000 ppm and 20% discrepancy at concentrations greater than 2,000 ppm. The PID is calibrated in accordance with the manufacturer recommended procedures prior to each day of use.

Monitoring Well and Temporary Well Installation

Monitoring wells and temporary wells are installed by the drilling subcontractor in the open borehole and sealed in general accordance with applicable Ecology Water Resources Program (WRP) regulations and standards. Following the completion of the groundwater level monitoring and sampling, temporary wells are abandoned in accordance with WRP regulations and standards. Monitoring wells may remain as semi-permanent wells for the purpose of long term sampling, if necessary.

Well Development

Following installation, wells may be developed to remove fines and to enhance the recharge and representative quality of water. The development is performed using a bailer or pump (peristaltic or submersible) and the well may be surged prior to development. Well development consists of removing groundwater until the discharge is relatively sediment free. Well development may be discontinued if there is insufficient recharge.

Monitoring wells and temporary wells are typically allowed to stabilize before measuring the static groundwater levels, purging, and sampling. Groundwater samples are collected in accordance with the typical sampling procedures described below. Geotechnical Hole or Monitoring Well Reports are filed with the WRP as required.

Monitoring Well Elevation Survey

The top of each well casing is surveyed to within plus or minus (+/-) 0.01-foot relative to a common temporary benchmark. A temporary benchmark is designated with an assumed elevation relative to the approximate surface elevation. The surveyed locations are marked on each casing for future reference and measuring. The purpose of the survey is to allow correlation of measured groundwater levels between each of the wells at the site.

Groundwater Level Monitoring

The depth to groundwater (water level) is measured with an electronic, hand-held, water level indicator. The probe of the indicator is lowered in the well until contact with groundwater completes a circuit causing a buzzer and light to activate. The depth to water, measured from the surveyed point at the top of the well casing, is read directly from a graduated cord attached to the probe with marked increments of 0.01-foot.

If present, free product thickness in a well is measured with an electronic, hand-held oil/water interface probe. The oil/water interface probe is lowered into the well until contact with fluids initiates a signal tone. If the signal emits an intermittent tone, the probe detects water. If the signal emits a continuous tone, the probe detects product. A measuring tape in increments of 0.01-foot is attached to the probe and is used to measure thickness of product in a well.

Groundwater Sampling

Prior to collecting a sample for laboratory analysis, the depth to water is measured and the wetted casing length and corresponding well volume is calculated. A minimum of three well volumes of groundwater is then purged with a peristaltic pump or bailer to remove potentially stagnant groundwater and allow the surrounding formation water to enter the well for sampling.

After purging, the groundwater sample is collected when the water level in the well has recharged to within 85 percent of the initial static water level. If the desired recharge is not achieved within a period of 60 minutes, the sample is collected and the deficient water level is recorded and noted. When using a peristaltic pump the sample is collected from the well with dedicated tubing, under low flow conditions to minimize the loss of volatile components, if present.

The groundwater is transferred into laboratory provided containers consisting of 40 ml glass volatile organic analysis (VOA) vials, one liter amber glass jars, and 250 ml polyethylene bottles. Some containers may contain a preservative. The type of container, and whether or not it is preserved, is determined by the type of laboratory analysis to be performed. Groundwater samples collected in VOAs are transferred with minimal agitation and sealed with Teflon-lined septum lids so that no head space is present. Samples collected in VOAs are submitted for volatile organic compound (VOC) analysis. The VOAs contain 2-5 drops of dilute HCL as a preservative increasing the sample hold time to 14 days. Groundwater samples are collected in preserved or non-preserved one liter amber glass jars for analysis of non-volatile petroleum constituents. Groundwater samples are collected in non-preserved 250 ml polyethylene bottles for analysis of metals. A label is affixed to each sample container in the field designating the sample number and other critical information including: project name, location, date, time, and sampler name.

After the groundwater samples are properly collected and sealed, they are placed immediately in an ice chest with ice and maintained at a temperature no greater than 4° C (39° F) during transport and storage prior to analysis by the laboratory. After receiving the samples, the laboratory assigns a unique number to each discrete sample for reference and verification. Groundwater samples are analyzed within the laboratory designated hold times, under strict laboratory QA/QC protocol.

Chain-of-Custody and Labeling

The Chain-of-Custody (COC) is a form that documents the custody of a sample from the time of origin to the time of disposal or destruction. A COC is initiated in the field at the time the samples are collected. The sampler documents such information as the time, date, type of sample, and requested analyses. Any individual in custody of the samples, including the laboratory, is required to document the transfer of custody (beginning with the sampler) by signing the COC (including date and time of transfer).

Equipment Decontamination

Equipment used to collect soil and groundwater samples such as; bailers, water level indicators, etc., is decontaminated prior to each use. Strict decontamination procedures are utilized to help eliminate the potential for cross-contamination between samples and sample locations.

The decontamination procedure includes a thorough washing in Alconox (or similar product) followed by two rinses in tap water and a third and final spray rinse using de-ionized water. If time permits, the sampling equipment is allowed to air dry. Disposable latex gloves are worn during sampling to help eliminate the potential for cross-contamination by the sampler. The gloves are discarded after each sample event and a new pair is utilized for each subsequent sampling event.

Investigation Derived Waste

Investigation derived waste (IDW) during the explorations typically consists of soil cuttings, excavated soils, purged groundwater, and decontamination water. Soil cuttings, purged groundwater, and decontamination water is collected and placed into separate 55-gallon drums, which are labeled accordingly. Excavated soil is stockpiled and subsequently disposed offsite at an approved landfill. Disposable items such as sampling gloves, paper towels, and plastic sheeting are placed into plastic garbage bags and disposed in a trash receptacle.

Appendix B

Nearby SR28 Boring Logs

CA.
1C

Washington State
Department of Transportation
159842

LOG OF TEST BORING

Start Card S 23996

HOLE No. H-9-04

Sheet 1 of 3 B

Job No. XL-2277 SR 28 Elevation ft (m)

Project E. End of George Sellar Bridge (Pond)

Driller Kerry Cooper Lic# 2552

Site Address SR-28 Behind Fredmyers

Inspector Cleo Andrews

Start August 12, 2004 Completion August 13, 2004 Well ID#

Equipment CME 45 w/ autohammer

Station 341 + 00 Offset 20.0' RT. Casing HWT 4" ID x 12.0')(HQ 3" x 65.0') Method Wet Rotary

Northing Easting Latitude Longitude

County Douglas Subsection NW 1/4 of the NE /1/4 Section 14 Range 20 EWM Township 22

DEPT. OF ECOLOGY
Received
DEC 1 2004
CENTRAL REGIONAL OFFICE

Depth (ft)	Meters (m)	Profile	Standard Penetration Blows/ft (10 20 30 40)	SPT Blows/6" (N)	Sample Type	Sample No. (Tube No.)	Lab Tests	Description of Material	Groundwater	Instrument
						C-1		Well graded GRAVEL, with cobbles and boulders, subrounded, very dense, gray, moist, Stratified, Disrupted, HCl reaction not tested, (Material consists of mixed Lithologies of cobbles, boulders and well graded gravel, fine grained, moderately weathered, traces of mica sand). Top surface consists of mixed Lithologies of out crops of bed rock, cobbles, boulders and gravels, slide material). 10-20% drilling fluid loss starting at 6.0'. Length Recovered 2.0 ft, Length Retained 2.0 ft		
5	1									
						C-2		Well graded GRAVEL, subrounded, very dense, gray, moist, Homogeneous, HCl reaction not tested, (Material consists of mixed Lithologies of well graded gravel) Length Recovered 1.0 ft, Length Retained 1.0 ft		
	2									
10	3			26 36 50/5 (50)		D-3		Poorly graded SAND, with well graded Gravel with sand, very dense, brown, moist, Stratified, HCl reaction not tested, (Material consists of mixed Lithologies of well graded gravel) Length Recovered 1.4 ft, Length Retained 1.0 ft		
						C-4		Well graded GRAVEL with sand, with poorly graded sand, subrounded, very dense, olive gray, moist, Stratified, HCl reaction not tested Length Recovered 3.0 ft, Length Retained 3.0 ft		
	4									
15										
	5		>>	34 64/5 (64)		D-5		Well graded GRAVEL with sand, subrounded, very dense, olive gray, moist, Homogeneous, HCl reaction not tested, (Approximately 5-10% drilling fluid loss). Length Recovered 0.5 ft, Length Retained 0.5 ft		
						C-6		Well graded GRAVEL with sand, with mixed Lithologies of angular pieces of rock, subrounded, very dense, olive gray, moist, Stratified, HCl reaction not tested Length Recovered 3.0 ft, Length Retained 3.0 ft		
20	6									

SOIL XL-2277 E. END OF GEORGE SELLAR BRIDGE.GPJ SOIL.GDT 8/23/04,10:21:54 A8

Washington State Department of Transportation
159842

LOG OF TEST BORING

Start Card S 23996

Job No. XL-2277 SR 28 Elevation ft (m)

HOLE No. H-9-04

B

Sheet 2 of 3

Project E. End of George Sellar Bridge (Pond)

Driller Kerry Cooper Lic# 2552

Depth (ft)	Meters (m)	Profile	Standard Penetration Blows/ft (10 20 30 40)	SPT Blows/6" (N)	Sample Type	Sample No. (Tube No.)	Lab Tests	Description of Material	Groundwater	Instrument
				50/4 (50)		D-7		Well graded GRAVEL with sand, subrounded, very dense, gray, moist, Homogeneous, HCl reaction not tested Length Recovered 0.3 ft, Length Retained 0.3 ft		
	7									
25			>>	100/2 (100)		D-8		No Recovery		
	8									
	9									
30						C-9		Well graded GRAVEL with sand, with cobbles and boulders, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested, (Material consists of mixed Lithologies of cobbles and boulders and chunks of angular rock with silty gravel). Length Recovered 3.5 ft, Length Retained 3.5 ft		
	10									
35										
	11					C-10		Well graded GRAVEL, with cobbles and boulders, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested, (Material consists of mixed Lithologies of cobbles, boulders and gravels, fines washed away while coring Length Recovered 2.5 ft, Length Retained 2.5 ft		
	12									
40						C-11		Well graded GRAVEL with sand, with cobbles and boulders, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested, (Material consists of mixed Lithologies of gravels, cobbles and boulders with sand, moist of fines washed away while coring). Length Recovered 2.6 ft, Length Retained 2.6 ft		
	13									
45										

Washington State
Department of Transportation

LOG OF TEST BORING

Start Card S 23996

159842

Job No. XL-2277 SR 28 Elevation ft (m)

HOLE No. H-9-04

Sheet 3 of 3 B

Project E. End of George Sellar Bridge (Pond)

Driller Kerry Cooper Lic# 2552

Depth (ft)	Meters (m)	Profile	Standard Penetration Blows/ft (10 20 30 40)	SPT Blows/6" (N)	Sample Type	Sample No. (Tube No.)	Lab Tests	Description of Material	Groundwater	Instrument
	14					C-12		Well graded GRAVEL, with cobbles and boulders with sandy clay lenses, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested, (Mixed Lithologies of gravels, cobbles and boulders). 100% drilling fluid loss starting at 51.0'. Length Recovered 2.7 ft, Length Retained 2.7 ft		
	15									
50										
						C-13		Well graded GRAVEL, with mixed Lithologies gravels, cobbles and boulders with silty sand, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested, (Material has a RQD of 0.16 and FPF of 6). Length Recovered 2.7 ft, Length Retained 2.7 ft		
	16									
55										
	17			56		D-14		Well graded GRAVEL with sand, with mixed Lithology of gravels, cobbles and boulders, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested Length Recovered 0.5 ft, Length Retained 0.5 ft		
				50/3 (50)		C-15		Well graded GRAVEL with sand, with mixed Lithologies of gravels, cobbles and boulders, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested Length Recovered 2.5 ft, Length Retained 2.5 ft		
	18									
60			>>	100/4 (100)		D-16		Well graded GRAVEL with sand, with Mixed Lithologies of gravels, cobbles and boulders, subrounded, very dense, gray, moist, Stratified, HCl reaction not tested, Ended and abandoned test boring at 60.3' below ground elevation. (Dry hole). 8/13/04. Length Recovered 0.3 ft, Length Retained 0.3 ft End of test hole boring at 60.3 ft below ground elevation. This is a summary Log of Test Boring. Soil/Rock descriptions are derived from visual field identifications and laboratory test data.		
	19									
65										
	20									
	21									
70										

Washington State Department of Transportation

159841

LOG OF TEST BORING

WH 11/29/04

Start Card S 23996

Job No. XL-2277 SR 28 Elevation ft (m)

HOLE No. H-5-04

Sheet 1 of 3

Project E. End of George Sellar Bridge

Driller Fetterly JCF Lic# 2708

Site Address SR-28 Behind Fred Meyer

Inspector Hanning B

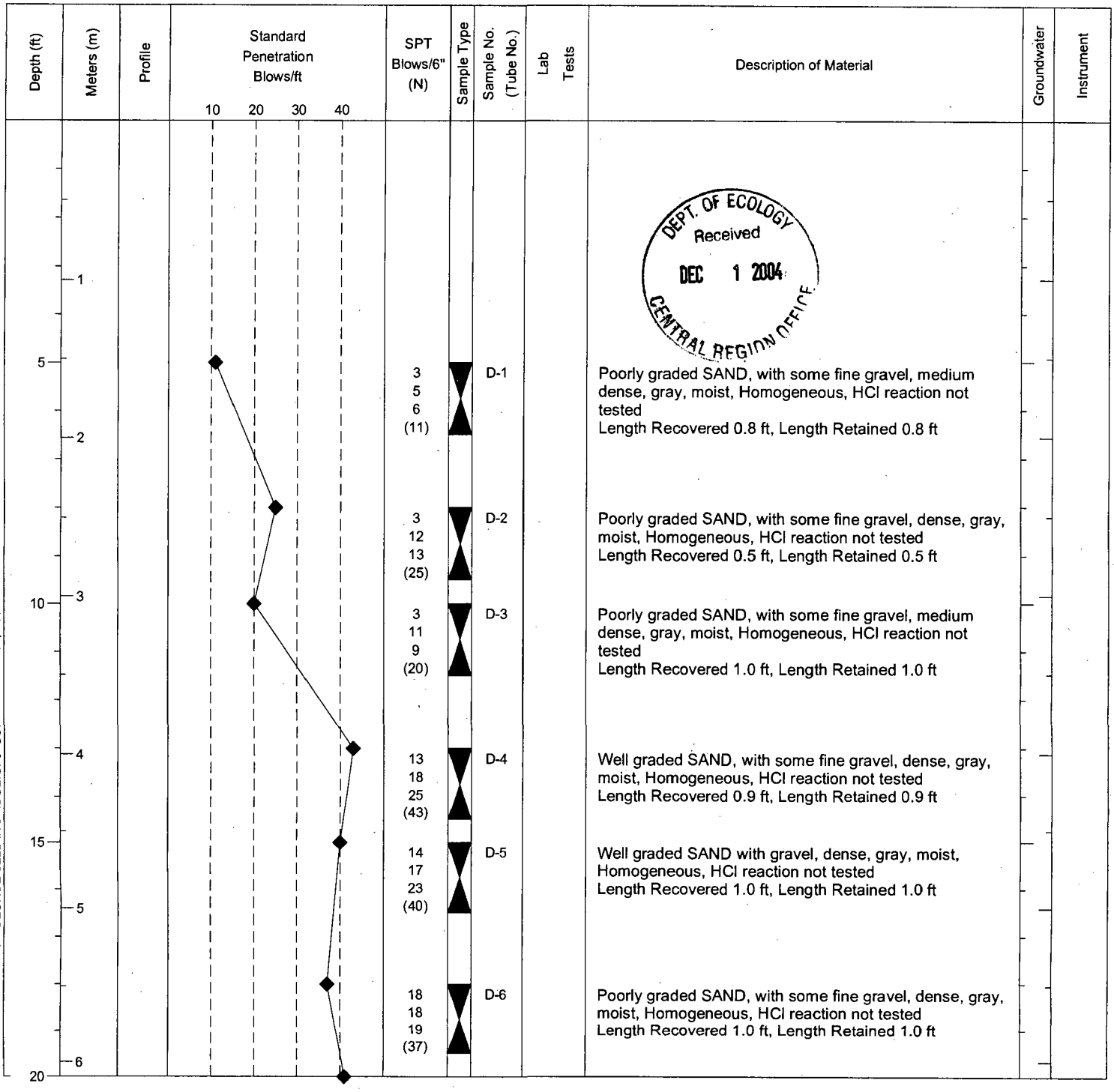
Start November 3, 2004 Completion November 4, 2004 Well ID# NA

Equipment CME 850 w/ autohammer

Station Offset Casing 3.5" Method Wet Rotary

Northing Easting Latitude Longitude

County Douglas Subsection NW/NE Section 14 Range 20 EWM Township 22N



Washington State Department of Transportation
15984)

LOG OF TEST BORING

Start Card S 23996

Job No. XL-2277 SR 28 Elevation ft (m)

HOLE No. H-5-04

Sheet 2 of 3 B

Project E. End of George Sellar Bridge

Driller Fetterly Lic# 2708

Depth (ft)	Meters (m)	Profile	Standard Penetration Blows/ft (10 20 30 40)	SPT Blows/6" (N)	Sample Type	Sample No. (Tube No.)	Lab Tests	Description of Material	Groundwater	Instrument
				18 19 22 (41)		D-7		Well graded SAND with gravel, dense, gray, moist, Homogeneous, HCl reaction not tested Length Recovered 1.0 ft, Length Retained 1.0 ft		
	7			13 16 19 (35)		D-8		Poorly graded SAND with gravel, dense, gray, moist, Homogeneous, HCl reaction not tested Length Recovered 0.8 ft, Length Retained 0.8 ft		
25				11 17 18 (35)		D-9		Poorly graded SAND with gravel, and some silt, dense, gray, moist, Stratified, HCl reaction not tested Length Recovered 1.2 ft, Length Retained 1.2 ft		
	8									
	9									
30				9 12 17 (29)		D-10		Silty GRAVEL with sand, rounded, dense, gray, moist, Homogeneous, HCl reaction not tested, Contact at 27.5 Length Recovered 0.8 ft, Length Retained 0.8 ft		
	10									
35				13 21 24 (45)		D-11		Silty GRAVEL with sand, rounded, dense, gray, moist, Homogeneous, HCl reaction not tested Length Recovered 1.0 ft, Length Retained 1.0 ft		
	11									
	12									
40			>>	18 34 48 (82)		D-12		Poorly graded SAND with gravel, and some silt, very dense, gray, moist, Homogeneous, HCl reaction not tested Length Recovered 1.0 ft, Length Retained 1.0 ft		
	13									
45										

SOIL XL-2277 E. END OF GEORGE SELLAR BRIDGE.GPJ SOIL.GDT 11/5/04,1:06:12 P11

Washington State Department of Transportation

159841

LOG OF TEST BORING

Start Card S 23996

Job No. XL-2277 SR 28 Elevation ft (m)

HOLE No. H-5-04 B

Sheet 3 of 3

Project E. End of George Sellar Bridge

Driller Fetterly Lic# 2708

Depth (ft)	Meters (m)	Profile	Standard Penetration Blows/ft (10 20 30 40)	SPT Blows/6" (N)	Sample Type	Sample No. (Tube No.)	Lab Tests	Description of Material	Groundwater	Instrument
	14			34 50 (50)		D-13		Silty GRAVEL with sand, rounded, very dense, gray, moist, Homogeneous, HCl reaction not tested Length Recovered 0.5 ft, Length Retained 0.5 ft		
	15									
50			>>	60 (60)		D-14		Poorly graded GRAVEL with sand, angular, very dense, light gray, moist, Homogeneous, HCl reaction not tested. Length Recovered 0.2 ft, Length Retained 0.2 ft End of test hole boring at 50.5 ft below ground elevation. This is a summary Log of Test Boring. Soil/Rock descriptions are derived from visual field identifications and laboratory test data. No water.		
55	16									
	17									
	18									
60										
	19									
65										
	20									
	21									
70										

Appendix C

Soil Sample Laboratory Reports

- Sample Date 5/7/14 (Apex #A4E0245)
- Sample Date 6/18/14 (Apex #A4F0480)
- Sample Date 7/17/14 (Apex #A4G0467)
- Sample Date 8/6/14 (ALS #EV14080055)

Sample Date 5/7/14 (Apex #A4E0245)

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Friday, June 13, 2014

Josh Owen
Martin S. Burck Associates, Inc
200 N. Wasco Court
Hood River, OR 97031

RE: Premier Car Wash / [none]

Enclosed are the results of analyses for work order A4E0245, which was received by the laboratory on 5/9/2014 at 12:20:00PM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories

Darrell Auvil, Project Manager

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Trip Blank	A4E0245-01	Water	05/07/14 00:00	05/09/14 12:20
PL1	A4E0245-02	Soil	05/07/14 00:00	05/09/14 12:20
PL2	A4E0245-03	Soil	05/07/14 00:00	05/09/14 12:20
Disp.1	A4E0245-04	Soil	05/07/14 00:00	05/09/14 12:20
Disp.2	A4E0245-05	Soil	05/07/14 00:00	05/09/14 12:20
D1 Fill	A4E0245-06	Soil	05/07/14 00:00	05/09/14 12:20
G1 Fill	A4E0245-07	Soil	05/07/14 00:00	05/09/14 12:20
G2 Fill	A4E0245-08	Soil	05/07/14 00:00	05/09/14 12:20
D1-S-14	A4E0245-09	Soil	05/07/14 00:00	05/09/14 12:20
D1-N-14	A4E0245-10	Soil	05/07/14 00:00	05/09/14 12:20
G2-Mid-14	A4E0245-12	Soil	05/07/14 00:00	05/09/14 12:20
E.Side-13	A4E0245-13	Soil	05/07/14 00:00	05/09/14 12:20
W.Side-13	A4E0245-14	Soil	05/07/14 00:00	05/09/14 12:20
N.Side-13	A4E0245-15	Soil	05/07/14 00:00	05/09/14 12:20
S.Side-13	A4E0245-16	Soil	05/07/14 00:00	05/09/14 12:20
SP9	A4E0245-23	Soil	05/07/14 00:00	05/09/14 12:20
SP10	A4E0245-24	Soil	05/07/14 00:00	05/09/14 12:20
SP11	A4E0245-25	Soil	05/07/14 00:00	05/09/14 12:20
Comp of SP1, SP2	A4E0245-26	Soil	05/07/14 00:00	05/09/14 12:20
Comp of SP3, SP4	A4E0245-27	Soil	05/07/14 00:00	05/09/14 12:20
Comp of SP6, SP7	A4E0245-28	Soil	05/07/14 00:00	05/09/14 12:20

Apex Laboratories

Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL CASE NARRATIVE

Work Order: A4E0245

Amended Report Revision 1:

Additional Analysis-

This report supersedes all previous reports.

TCLP Pb (lead) by EPA methods 1311/6020 was added to sample: D1 Fill (Apex ID: A4E0245-06).

Darrell Auvil
Project Manager
6/10/2014

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
PL1 (A4E0245-02)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	ND	---	25.0	mg/kg dry	1	05/09/14 22:19	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 96 %*	*Limits: 50-150 %*	"	"	"	
PL2 (A4E0245-03)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	**51.2**	---	25.0	mg/kg dry	1	05/09/14 23:05	NWTPH-Dx	F-15
Oil	**60.1**	---	50.0	"	"	"	"	F-16
Surrogate: o-Terphenyl (Surr)			*Recovery: 91 %*	*Limits: 50-150 %*	"	"	"	
Disp.1 (A4E0245-04)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	**27.0**	---	25.0	mg/kg dry	1	05/09/14 23:52	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 100 %*	*Limits: 50-150 %*	"	"	"	
Disp.2 (A4E0245-05)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	ND	---	25.0	mg/kg dry	1	05/10/14 00:39	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 98 %*	*Limits: 50-150 %*	"	"	"	
D1 Fill (A4E0245-06)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	**1400**	---	185	mg/kg dry	5	05/10/14 01:25	NWTPH-Dx	
Oil	ND	---	369	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 166 %*	*Limits: 50-150 %*	"	"	"	*S-02*
D1-S-14 (A4E0245-09RE1)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	**7960**	---	181	mg/kg dry	10	05/10/14 12:19	NWTPH-Dx	
Oil	ND	---	362	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 136 %*	*Limits: 50-150 %*	"	"	"	*S-05*
D1-N-14 (A4E0245-10)			**Matrix: Soil**		**Batch: 4050296**			
Diesel	**276**	---	25.0	mg/kg dry	1	05/10/14 02:58	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 105 %*	*Limits: 50-150 %*	"	"	"	
SP9 (A4E0245-23)			**Matrix: Soil**		**Batch: 4050372**			
Diesel	ND	---	25.0	mg/kg dry	1	05/14/14 02:15	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 100 %*	*Limits: 50-150 %*	"	"	"	

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Darrell Auvil, Project Manager

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
SP10 (A4E0245-24)			**Matrix: Soil**		**Batch: 4050372**			
Diesel	ND	---	25.0	mg/kg dry	1	05/14/14 03:04	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 96 %*	*Limits: 50-150 %*	"	"	"	
SP11 (A4E0245-25)			**Matrix: Soil**		**Batch: 4050372**			
Diesel	ND	---	25.0	mg/kg dry	1	05/14/14 03:29	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 102 %*	*Limits: 50-150 %*	"	"	"	
Comp of SP1, SP2 (A4E0245-26)			**Matrix: Soil**		**Batch: 4050372**			
Diesel	ND	---	25.0	mg/kg dry	1	05/13/14 21:43	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 98 %*	*Limits: 50-150 %*	"	"	"	
Comp of SP3, SP4 (A4E0245-27)			**Matrix: Soil**		**Batch: 4050372**			
Diesel	ND	---	25.0	mg/kg dry	1	05/13/14 22:33	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 94 %*	*Limits: 50-150 %*	"	"	"	
Comp of SP6, SP7 (A4E0245-28RE1)			**Matrix: Soil**		**Batch: 4050372**			
Diesel	**3780**	---	87.1	mg/kg dry	5	05/14/14 12:06	NWTPH-Dx	
Oil	ND	---	174	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 115 %*	*Limits: 50-150 %*	"	"	"	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Trip Blank (A4E0245-01)			**Matrix: Water**		**Batch: 4050267**			
Gasoline Range Organics	ND	---	0.100	mg/L	1	05/09/14 19:45	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*	"	"	"	
1,4-Difluorobenzene (Sur)			*88 %*	*Limits: 50-150 %*	"	"	"	
PL1 (A4E0245-02)			**Matrix: Soil**		**Batch: 4050311**			
Gasoline Range Organics	ND	---	5.81	mg/kg dry	50	05/12/14 13:10	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 94 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*97 %*	*Limits: 50-150 %*	"	"	"	
PL2 (A4E0245-03)			**Matrix: Soil**		**Batch: 4050311**			
Gasoline Range Organics	ND	---	5.94	mg/kg dry	50	05/12/14 14:01	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 96 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*98 %*	*Limits: 50-150 %*	"	"	"	
Disp.1 (A4E0245-04)			**Matrix: Soil**		**Batch: 4050311**			
Gasoline Range Organics	**8.65**	---	5.76	mg/kg dry	50	05/12/14 14:27	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 99 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*98 %*	*Limits: 50-150 %*	"	"	"	
Disp.2 (A4E0245-05)			**Matrix: Soil**		**Batch: 4050311**			
Gasoline Range Organics	ND	---	5.91	mg/kg dry	50	05/12/14 14:52	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 99 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*98 %*	*Limits: 50-150 %*	"	"	"	
D1 Fill (A4E0245-06)			**Matrix: Soil**		**Batch: 4050311**			
Gasoline Range Organics	**1120**	---	62.7	mg/kg dry	500	05/12/14 15:18	NWTPH-Gx (MS)	F-09
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 112 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*98 %*	*Limits: 50-150 %*	"	"	"	
G1 Fill (A4E0245-07)			**Matrix: Soil**		**Batch: 4050311**			
Gasoline Range Organics	ND	---	7.05	mg/kg dry	50	05/12/14 15:44	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 96 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*97 %*	*Limits: 50-150 %*	"	"	"	
G2 Fill (A4E0245-08)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	**65.6**	---	6.20	mg/kg dry	50	05/12/14 15:01	NWTPH-Gx (MS)	F-09
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 110 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*95 %*	*Limits: 50-150 %*	"	"	"	

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Darrell Auvil, Project Manager

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
D1-S-14 (A4E0245-09)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	**955**	---	25.4	mg/kg dry	200	05/12/14 18:06	NWTPH-Gx (MS)	F-09
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 168 %*	*Limits: 50-150 %*	1	"	"	*S-08*
1,4-Difluorobenzene (Sur)			*99 %*	*Limits: 50-150 %*	"	"	"	
D1-N-14 (A4E0245-10RE1)			**Matrix: Soil**		**Batch: 4050358**			
Gasoline Range Organics	**914**	---	116	mg/kg dry	1000	05/13/14 12:14	NWTPH-Gx (MS)	F-09
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 110 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*99 %*	*Limits: 50-150 %*	"	"	"	
G2-Mid-14 (A4E0245-12)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	ND	---	6.09	mg/kg dry	50	05/12/14 16:18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 106 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*102 %*	*Limits: 50-150 %*	"	"	"	
E.Side-13 (A4E0245-13)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	ND	---	5.58	mg/kg dry	50	05/12/14 16:46	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 103 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*103 %*	*Limits: 50-150 %*	"	"	"	
W.Side-13 (A4E0245-14)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	ND	---	6.58	mg/kg dry	50	05/12/14 17:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 106 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*102 %*	*Limits: 50-150 %*	"	"	"	
N.Side-13 (A4E0245-15)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	ND	---	7.53	mg/kg dry	50	05/12/14 18:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 108 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*100 %*	*Limits: 50-150 %*	"	"	"	
S.Side-13 (A4E0245-16)			**Matrix: Soil**		**Batch: 4050310**			
Gasoline Range Organics	ND	---	6.70	mg/kg dry	50	05/12/14 18:58	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 108 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*102 %*	*Limits: 50-150 %*	"	"	"	
SP9 (A4E0245-23)			**Matrix: Soil**		**Batch: 4050358**			
Gasoline Range Organics	ND	---	5.69	mg/kg dry	50	05/13/14 13:58	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*102 %*	*Limits: 50-150 %*	"	"	"	

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Darrell Auvil, Project Manager

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
SP10 (A4E0245-24)			**Matrix: Soil**		**Batch: 4050358**			
Gasoline Range Organics	ND	---	5.78	mg/kg dry	50	05/13/14 13:06	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 102 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*98 %*	*Limits: 50-150 %*	"	"	"	
SP11 (A4E0245-25)			**Matrix: Soil**		**Batch: 4050358**			
Gasoline Range Organics	ND	---	5.29	mg/kg dry	50	05/13/14 14:51	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 99 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*96 %*	*Limits: 50-150 %*	"	"	"	
Comp of SP1, SP2 (A4E0245-26)			**Matrix: Soil**		**Batch: 4050358**			
Gasoline Range Organics	ND	---	6.01	mg/kg dry	50	05/13/14 15:17	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 101 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*93 %*	*Limits: 50-150 %*	"	"	"	
Comp of SP3, SP4 (A4E0245-27)			**Matrix: Soil**		**Batch: 4050358**			
Gasoline Range Organics	ND	---	5.89	mg/kg dry	50	05/13/14 15:43	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 104 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*97 %*	*Limits: 50-150 %*	"	"	"	
Comp of SP6, SP7 (A4E0245-28RE1)			**Matrix: Soil**		**Batch: 4050388**			
Gasoline Range Organics	**737**	---	119	mg/kg dry	1000	05/14/14 12:12	NWTPH-Gx (MS)	F-09
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 114 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*94 %*	*Limits: 50-150 %*	"	"	"	

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Darrell Auvil, Project Manager

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Trip Blank (A4E0245-01)			**Matrix: Water**		**Batch: 4050267**			
Benzene	ND	---	0.250	ug/L	1	05/09/14 19:45	EPA 8260B	
Toluene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Xylenes, total	ND	---	1.50	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*	"	"	"	
1,4-Difluorobenzene (Surr)			*98 %*	*Limits: 80-120 %*	"	"	"	
Toluene-d8 (Surr)			*100 %*	*Limits: 80-120 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*101 %*	*Limits: 80-120 %*	"	"	"	
PL1 (A4E0245-02)			**Matrix: Soil**		**Batch: 4050311**			
Benzene	ND	---	14.5	ug/kg dry	50	05/12/14 13:10	5035/8260B	
Toluene	ND	---	58.1	"	"	"	"	
Ethylbenzene	ND	---	29.1	"	"	"	"	
Xylenes, total	ND	---	87.2	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 112 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*109 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*101 %*	*Limits: 70-130 %*	"	"	"	
PL2 (A4E0245-03)			**Matrix: Soil**		**Batch: 4050311**			
Benzene	ND	---	14.9	ug/kg dry	50	05/12/14 14:01	5035/8260B	
Toluene	ND	---	59.4	"	"	"	"	
Ethylbenzene	ND	---	29.7	"	"	"	"	
Xylenes, total	ND	---	89.1	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 113 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*109 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*100 %*	*Limits: 70-130 %*	"	"	"	
Disp.1 (A4E0245-04)			**Matrix: Soil**		**Batch: 4050311**			
Benzene	ND	---	14.4	ug/kg dry	50	05/12/14 14:27	5035/8260B	
Toluene	ND	---	57.6	"	"	"	"	
Ethylbenzene	ND	---	28.8	"	"	"	"	
Xylenes, total	ND	---	86.4	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 113 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*108 %*	*Limits: 70-130 %*	"	"	"	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
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503-718-2323 Phone
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Disp.1 (A4E0245-04)			**Matrix: Soil**		**Batch: 4050311**			
Surrogate: 4-Bromofluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 70-130 %*	1	"	5035/8260B	
Disp.2 (A4E0245-05)			**Matrix: Soil**		**Batch: 4050311**			
Benzene	ND	---	14.8	ug/kg dry	50	05/12/14 14:52	5035/8260B	
Toluene	ND	---	59.1	"	"	"	"	
Ethylbenzene	ND	---	29.5	"	"	"	"	
Xylenes, total	ND	---	88.6	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 112 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*103 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*107 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*99 %*	*Limits: 70-130 %*	"	"	"	
D1 Fill (A4E0245-06)			**Matrix: Soil**		**Batch: 4050311**			
Benzene	ND	---	157	ug/kg dry	500	05/12/14 15:18	5035/8260B	
Toluene	ND	---	627	"	"	"	"	
Ethylbenzene	**1320**	---	313	"	"	"	"	
Xylenes, total	**9280**	---	940	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 112 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*102 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*98 %*	*Limits: 70-130 %*	"	"	"	
G1 Fill (A4E0245-07)			**Matrix: Soil**		**Batch: 4050311**			
Benzene	ND	---	17.6	ug/kg dry	50	05/12/14 15:44	5035/8260B	
Toluene	ND	---	70.5	"	"	"	"	
Ethylbenzene	ND	---	35.3	"	"	"	"	
Xylenes, total	ND	---	106	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 112 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*109 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*97 %*	*Limits: 70-130 %*	"	"	"	
G2 Fill (A4E0245-08)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	15.5	ug/kg dry	50	05/12/14 15:01	5035/8260B	
Toluene	ND	---	62.0	"	"	"	"	
Ethylbenzene	ND	---	31.0	"	"	"	"	
Xylenes, total	**93.6**	---	93.0	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 109 %*	*Limits: 70-130 %*	1	"	"	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
G2 Fill (A4E0245-08)			**Matrix: Soil**		**Batch: 4050310**			
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 70-130 %*	1	"	5035/8260B	
Toluene-d8 (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*106 %*	*Limits: 70-130 %*	"	"	"	
D1-S-14 (A4E0245-09)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	63.5	ug/kg dry	200	05/12/14 18:06	5035/8260B	
Toluene	ND	---	254	"	"	"	"	
Ethylbenzene	**353**	---	127	"	"	"	"	
Xylenes, total	**3610**	---	381	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 113 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*102 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*102 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*107 %*	*Limits: 70-130 %*	"	"	"	
D1-N-14 (A4E0245-10)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	14.5	ug/kg dry	50	05/12/14 15:27	5035/8260B	
Toluene	**1950**	---	57.8	"	"	"	"	
Ethylbenzene	**2640**	---	28.9	"	"	"	"	
Xylenes, total	**15100**	---	86.7	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 109 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*107 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
G2-Mid-14 (A4E0245-12)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	15.2	ug/kg dry	50	05/12/14 16:18	5035/8260B	
Toluene	ND	---	60.9	"	"	"	"	
Ethylbenzene	ND	---	30.4	"	"	"	"	
Xylenes, total	ND	---	91.3	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 110 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*102 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*110 %*	*Limits: 70-130 %*	"	"	"	
E.Side-13 (A4E0245-13)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	13.9	ug/kg dry	50	05/12/14 16:46	5035/8260B	
Toluene	ND	---	55.8	"	"	"	"	
Ethylbenzene	ND	---	27.9	"	"	"	"	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
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503-718-2323 Phone
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
E.Side-13 (A4E0245-13)			**Matrix: Soil**		**Batch: 4050310**			
Xylenes, total	ND	---	83.7	ug/kg dry	50	"	5035/8260B	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 111 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*109 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*102 %*	*Limits: 70-130 %*	"	"	"	
W.Side-13 (A4E0245-14)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	16.5	ug/kg dry	50	05/12/14 17:15	5035/8260B	
Toluene	ND	---	65.8	"	"	"	"	
Ethylbenzene	ND	---	32.9	"	"	"	"	
Xylenes, total	ND	---	98.8	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 111 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*109 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*108 %*	*Limits: 70-130 %*	"	"	"	
N.Side-13 (A4E0245-15)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	18.8	ug/kg dry	50	05/12/14 18:32	5035/8260B	
Toluene	ND	---	75.3	"	"	"	"	
Ethylbenzene	ND	---	37.7	"	"	"	"	
Xylenes, total	ND	---	113	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 111 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*103 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*103 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*107 %*	*Limits: 70-130 %*	"	"	"	
S.Side-13 (A4E0245-16)			**Matrix: Soil**		**Batch: 4050310**			
Benzene	ND	---	16.8	ug/kg dry	50	05/12/14 18:58	5035/8260B	
Toluene	ND	---	67.0	"	"	"	"	
Ethylbenzene	ND	---	33.5	"	"	"	"	
Xylenes, total	ND	---	101	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 115 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*108 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*107 %*	*Limits: 70-130 %*	"	"	"	
SP9 (A4E0245-23)			**Matrix: Soil**		**Batch: 4050358**			
Benzene	ND	---	14.2	ug/kg dry	50	05/13/14 13:58	5035/8260B	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
SP9 (A4E0245-23)			**Matrix: Soil**		**Batch: 4050358**			
Toluene	ND	---	56.9	ug/kg dry	50	"	5035/8260B	
Ethylbenzene	ND	---	28.4	"	"	"	"	
Xylenes, total	ND	---	85.3	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 112 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*107 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
SP10 (A4E0245-24)			**Matrix: Soil**		**Batch: 4050358**			
Benzene	ND	---	14.5	ug/kg dry	50	05/13/14 13:06	5035/8260B	
Toluene	ND	---	57.8	"	"	"	"	
Ethylbenzene	ND	---	28.9	"	"	"	"	
Xylenes, total	ND	---	86.7	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 110 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*103 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*106 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
SP11 (A4E0245-25)			**Matrix: Soil**		**Batch: 4050358**			
Benzene	ND	---	13.2	ug/kg dry	50	05/13/14 14:51	5035/8260B	
Toluene	ND	---	52.9	"	"	"	"	
Ethylbenzene	ND	---	26.5	"	"	"	"	
Xylenes, total	ND	---	79.4	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 109 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*99 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*106 %*	*Limits: 70-130 %*	"	"	"	
Comp of SP1, SP2 (A4E0245-26)			**Matrix: Soil**		**Batch: 4050358**			
Benzene	ND	---	15.0	ug/kg dry	50	05/13/14 15:17	5035/8260B	
Toluene	ND	---	60.1	"	"	"	"	
Ethylbenzene	ND	---	30.0	"	"	"	"	
Xylenes, total	ND	---	90.1	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 109 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*99 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*106 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*106 %*	*Limits: 70-130 %*	"	"	"	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Comp of SP3, SP4 (A4E0245-27)			**Matrix: Soil**		**Batch: 4050358**			
Benzene	ND	---	14.7	ug/kg dry	50	05/13/14 15:43	5035/8260B	
Toluene	ND	---	58.9	"	"	"	"	
Ethylbenzene	ND	---	29.4	"	"	"	"	
Xylenes, total	ND	---	88.3	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 109 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*102 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*103 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Comp of SP6, SP7 (A4E0245-28)			**Matrix: Soil**		**Batch: 4050358**			
Benzene	ND	---	14.8	ug/kg dry	50	05/13/14 16:09	5035/8260B	
Toluene	**1420**	---	59.4	"	"	"	"	
Ethylbenzene	**1930**	---	29.7	"	"	"	"	
Xylenes, total	**10700**	---	89.0	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)			*Recovery: 113 %*	*Limits: 70-130 %*	1	"	"	
1,4-Difluorobenzene (Surr)			*104 %*	*Limits: 70-130 %*	"	"	"	
Toluene-d8 (Surr)			*101 %*	*Limits: 70-130 %*	"	"	"	
4-Bromofluorobenzene (Surr)			*105 %*	*Limits: 70-130 %*	"	"	"	

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Darrell Auvil, Project Manager

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AMENDED REPORT

12232 S.W. Garden Place
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503-718-2323 Phone
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Disp.1 (A4E0245-04)			**Matrix: Soil**					
Batch: 4050609								
Lead	**41.8**	---	0.231	mg/kg dry	10	05/21/14 16:47	EPA 6020A	
D1 Fill (A4E0245-06)			**Matrix: Soil**					
Batch: 4050609								
Lead	**158**	---	0.217	mg/kg dry	10	05/21/14 16:50	EPA 6020A	
D1-S-14 (A4E0245-09)			**Matrix: Soil**					
Batch: 4050609								
Lead	**22.6**	---	0.232	mg/kg dry	10	05/21/14 16:53	EPA 6020A	

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AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

TCLP Metals by EPA 6020 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
D1 Fill (A4E0245-06)			**Matrix: Soil**					
Batch: 4060293								
Lead	**0.0950**	---	0.0500	mg/L	5	06/11/14 14:00	1311/6020A	Q-41

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
PL1 (A4E0245-02)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**92.4**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
PL2 (A4E0245-03)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**92.8**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
Disp.1 (A4E0245-04)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**94.5**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
Disp.2 (A4E0245-05)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**93.4**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
D1 Fill (A4E0245-06)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**90.3**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
G1 Fill (A4E0245-07)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**81.6**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
G2 Fill (A4E0245-08)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**86.3**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
D1-S-14 (A4E0245-09)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**90.3**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
D1-N-14 (A4E0245-10)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**95.5**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
G2-Mid-14 (A4E0245-12)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**93.8**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
E.Side-13 (A4E0245-13)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**95.0**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
W.Side-13 (A4E0245-14)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**87.2**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
N.Side-13 (A4E0245-15)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**92.1**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
S.Side-13 (A4E0245-16)			**Matrix: Soil**		**Batch: 4050295**			
% Solids	**93.7**	---	1.00	% by Weight	1	05/12/14 09:58	EPA 8000C	
SP9 (A4E0245-23)			**Matrix: Soil**		**Batch: 4050365**			
% Solids	**93.3**	---	1.00	% by Weight	1	05/14/14 10:36	EPA 8000C	
SP10 (A4E0245-24)			**Matrix: Soil**		**Batch: 4050365**			
% Solids	**93.3**	---	1.00	% by Weight	1	05/14/14 10:36	EPA 8000C	

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AMENDED REPORT

12232 S.W. Garden Place
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503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
SP11 (A4E0245-25)			**Matrix: Soil**		**Batch: 4050365**			
% Solids	**94.0**	---	1.00	% by Weight	1	05/14/14 10:36	EPA 8000C	
Comp of SP1, SP2 (A4E0245-26)			**Matrix: Soil**		**Batch: 4050365**			
% Solids	**94.8**	---	1.00	% by Weight	1	05/14/14 10:36	EPA 8000C	
Comp of SP3, SP4 (A4E0245-27)			**Matrix: Soil**		**Batch: 4050365**			
% Solids	**92.3**	---	1.00	% by Weight	1	05/14/14 10:36	EPA 8000C	
Comp of SP6, SP7 (A4E0245-28)			**Matrix: Soil**		**Batch: 4050365**			
% Solids	**94.0**	---	1.00	% by Weight	1	05/14/14 10:36	EPA 8000C	

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503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050296 - EPA 3546 (Fuels)							**Soil**					
Blank (4050296-BLK1)					Prepared: 05/09/14 14:47 Analyzed: 05/09/14 21:32							
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 108 %*	*Limits: 50-150 %*			*Dilution: 1x*					
LCS (4050296-BS1)					Prepared: 05/09/14 14:47 Analyzed: 05/09/14 21:55							
NWTPH-Dx												
Diesel	114	---	25.0	mg/kg wet	1	125	---	91	76-115%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 108 %*	*Limits: 50-150 %*			*Dilution: 1x*					
Batch 4050372 - EPA 3546 (Fuels)							**Soil**					
Blank (4050372-BLK1)					Prepared: 05/13/14 12:37 Analyzed: 05/13/14 19:40							
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 98 %*	*Limits: 50-150 %*			*Dilution: 1x*					
LCS (4050372-BS1)					Prepared: 05/13/14 12:37 Analyzed: 05/13/14 20:05							
NWTPH-Dx												
Diesel	124	---	25.0	mg/kg wet	1	125	---	99	76-115%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 107 %*	*Limits: 50-150 %*			*Dilution: 1x*					

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050267 - EPA 5030B									**Water**			
Blank (4050267-BLK1)					Prepared: 05/09/14 16:00 Analyzed: 05/09/14 19:18							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*87 %*	*50-150 %*			*"*					
LCS (4050267-BS2)					Prepared: 05/09/14 16:00 Analyzed: 05/09/14 18:51							
NWTPH-Gx (MS)												
Gasoline Range Organics	0.481	---	0.100	mg/L	1	0.500	---	96	70-130%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 96 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*93 %*	*50-150 %*			*"*					

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050310 - EPA 5035A							**Soil**					
Blank (4050310-BLK1)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 11:08							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 101 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*95 %*	*50-150 %*			*"*					
LCS (4050310-BS2)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 10:42							
NWTPH-Gx (MS)												
Gasoline Range Organics	25.0	---	5.00	mg/kg wet	50	25.0	---	100	70-130%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 102 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*92 %*	*50-150 %*			*"*					
Duplicate (4050310-DUP2)					Prepared: 05/07/14 00:00 Analyzed: 05/12/14 17:41							
QC Source Sample: W.Side-13 (A4E0245-14)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	6.12	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 101 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*101 %*	*50-150 %*			*"*					

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050311 - EPA 5035A							**Soil**					
Blank (4050311-BLK1)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 12:45							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*99 %*	*50-150 %*			*"*					
LCS (4050311-BS2)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 12:19							
NWTPH-Gx (MS)												
Gasoline Range Organics	20.7	---	5.00	mg/kg wet	50	25.0	---	83	70-130%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 96 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*101 %*	*50-150 %*			*"*					
Duplicate (4050311-DUP1)					Prepared: 05/07/14 00:00 Analyzed: 05/12/14 13:36							
QC Source Sample: PL1 (A4E0245-02)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.61	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 92 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*			*"*					

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050358 - EPA 5035A							**Soil**					
Blank (4050358-BLK1)					Prepared: 05/13/14 09:00		Analyzed: 05/13/14 11:22					
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*96 %*		*50-150 %*			*"*					
LCS (4050358-BS2)					Prepared: 05/13/14 09:00		Analyzed: 05/13/14 10:57					
NWTPH-Gx (MS)												
Gasoline Range Organics	28.1	---	5.00	mg/kg wet	50	25.0	---	113	70-130%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 103 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*97 %*		*50-150 %*			*"*					
Duplicate (4050358-DUP2)					Prepared: 05/07/14 00:00		Analyzed: 05/13/14 17:01					
QC Source Sample: SP9 (A4E0245-23)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	6.06	mg/kg dry	50	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 104 %*		*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)		*98 %*		*50-150 %*			*"*					

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050388 - EPA 5035A							**Soil**					
Blank (4050388-BLK1)					Prepared: 05/14/14 09:00 Analyzed: 05/14/14 11:21							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 96 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*94 %*	*50-150 %*			*"*					
LCS (4050388-BS2)					Prepared: 05/14/14 09:00 Analyzed: 05/14/14 10:55							
NWTPH-Gx (MS)												
Gasoline Range Organics	26.0	---	5.00	mg/kg wet	50	25.0	---	104	70-130%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 97 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*96 %*	*50-150 %*			*"*					

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503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050267 - EPA 5030B								**Water**				
Blank (4050267-BLK1)					Prepared: 05/09/14 16:00 Analyzed: 05/09/14 19:18							
EPA 8260B												
Benzene	ND	---	0.250	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	"	"	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
1,4-Difluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*101 %*		*80-120 %*			*"*				
LCS (4050267-BS1)					Prepared: 05/09/14 16:00 Analyzed: 05/09/14 18:24							
EPA 8260B												
Benzene	17.9	---	0.250	ug/L	1	20.0	---	89	70-130%	---	---	
Toluene	18.7	---	1.00	"	"	"	---	93	"	---	---	
Ethylbenzene	19.0	---	0.500	"	"	"	---	95	"	---	---	
Xylenes, total	57.8	---	1.50	"	"	60.0	---	96	"	---	---	
Surr: Dibromofluoromethane (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
1,4-Difluorobenzene (Surr)			*95 %*		*80-120 %*			*"*				
Toluene-d8 (Surr)			*97 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050310 - EPA 5035A							**Soil**					
Blank (4050310-BLK1)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 11:08							
5035/8260B												
Benzene	ND	---	8.33	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	33.3	"	"	---	---	---	---	---	---	
Ethylbenzene	ND	---	16.7	"	"	---	---	---	---	---	---	
Xylenes, total	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)		*Recovery:*	*106 %*	*Limits:*	*70-130 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Surr)			*100 %*		*70-130 %*			*"*				
Toluene-d8 (Surr)			*107 %*		*70-130 %*			*"*				
4-Bromofluorobenzene (Surr)			*107 %*		*70-130 %*			*"*				
LCS (4050310-BS1)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 10:16							
5035/8260B												
Benzene	1030	---	12.5	ug/kg wet	50	1000	---	103	65-135%	---	---	
Toluene	992	---	50.0	"	"	"	---	99	"	---	---	
Ethylbenzene	1040	---	25.0	"	"	"	---	104	"	---	---	
Xylenes, total	3070	---	75.0	"	"	3000	---	102	"	---	---	
Surr: Dibromofluoromethane (Surr)		*Recovery:*	*106 %*	*Limits:*	*70-130 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Surr)			*100 %*		*70-130 %*			*"*				
Toluene-d8 (Surr)			*103 %*		*70-130 %*			*"*				
4-Bromofluorobenzene (Surr)			*106 %*		*70-130 %*			*"*				
Duplicate (4050310-DUP2)					Prepared: 05/07/14 00:00 Analyzed: 05/12/14 17:41							
QC Source Sample: W.Side-13 (A4E0245-14)												
5035/8260B												
Benzene	ND	---	15.3	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	61.2	"	"	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	30.6	"	"	---	ND	---	---	---	30%	
Xylenes, total	ND	---	91.8	"	"	---	ND	---	---	---	30%	
Surr: Dibromofluoromethane (Surr)		*Recovery:*	*112 %*	*Limits:*	*70-130 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Surr)			*104 %*		*70-130 %*			*"*				
Toluene-d8 (Surr)			*105 %*		*70-130 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*70-130 %*			*"*				

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AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050311 - EPA 5035A							**Soil**					
Blank (4050311-BLK1)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 12:45							
5035/8260B												
Benzene	ND	---	8.33	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	33.3	"	"	---	---	---	---	---	---	
Ethylbenzene	ND	---	16.7	"	"	---	---	---	---	---	---	
Xylenes, total	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)			*Recovery: 113 %*		*Limits: 70-130 %*				*Dilution: 1x*			
1,4-Difluorobenzene (Surr)			*103 %*		*70-130 %*				*"*			
Toluene-d8 (Surr)			*111 %*		*70-130 %*				*"*			
4-Bromofluorobenzene (Surr)			*101 %*		*70-130 %*				*"*			
LCS (4050311-BS1)					Prepared: 05/12/14 08:30 Analyzed: 05/12/14 11:54							
5035/8260B												
Benzene	907	---	12.5	ug/kg wet	50	1000	---	91	65-135%	---	---	
Toluene	936	---	50.0	"	"	"	---	94	"	---	---	
Ethylbenzene	1010	---	25.0	"	"	"	---	101	"	---	---	
Xylenes, total	3170	---	75.0	"	"	3000	---	106	"	---	---	
Surr: Dibromofluoromethane (Surr)			*Recovery: 113 %*		*Limits: 70-130 %*				*Dilution: 1x*			
1,4-Difluorobenzene (Surr)			*103 %*		*70-130 %*				*"*			
Toluene-d8 (Surr)			*108 %*		*70-130 %*				*"*			
4-Bromofluorobenzene (Surr)			*99 %*		*70-130 %*				*"*			
Duplicate (4050311-DUP1)					Prepared: 05/07/14 00:00 Analyzed: 05/12/14 13:36							
QC Source Sample: PL1 (A4E0245-02)												
5035/8260B												
Benzene	ND	---	14.0	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	56.1	"	"	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	28.1	"	"	---	ND	---	---	---	30%	
Xylenes, total	ND	---	84.2	"	"	---	ND	---	---	---	30%	
Surr: Dibromofluoromethane (Surr)			*Recovery: 113 %*		*Limits: 70-130 %*				*Dilution: 1x*			
1,4-Difluorobenzene (Surr)			*103 %*		*70-130 %*				*"*			
Toluene-d8 (Surr)			*112 %*		*70-130 %*				*"*			
4-Bromofluorobenzene (Surr)			*101 %*		*70-130 %*				*"*			

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050358 - EPA 5035A							**Soil**					
Blank (4050358-BLK1)					Prepared: 05/13/14 09:00 Analyzed: 05/13/14 11:22							
5035/8260B												
Benzene	ND	---	8.33	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	33.3	"	"	---	---	---	---	---	---	
Ethylbenzene	ND	---	16.7	"	"	---	---	---	---	---	---	
Xylenes, total	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)			*Recovery: 109 %*		*Limits: 70-130 %*			*Dilution: 1x*				
1,4-Difluorobenzene (Surr)			*101 %*		*70-130 %*			*"*				
Toluene-d8 (Surr)			*107 %*		*70-130 %*			*"*				
4-Bromofluorobenzene (Surr)			*107 %*		*70-130 %*			*"*				
LCS (4050358-BS1)					Prepared: 05/13/14 09:00 Analyzed: 05/13/14 10:31							
5035/8260B												
Benzene	1030	---	12.5	ug/kg wet	50	1000	---	103	65-135%	---	---	
Toluene	1020	---	50.0	"	"	"	---	102	"	---	---	
Ethylbenzene	1020	---	25.0	"	"	"	---	102	"	---	---	
Xylenes, total	3040	---	75.0	"	"	3000	---	101	"	---	---	
Surr: Dibromofluoromethane (Surr)			*Recovery: 112 %*		*Limits: 70-130 %*			*Dilution: 1x*				
1,4-Difluorobenzene (Surr)			*102 %*		*70-130 %*			*"*				
Toluene-d8 (Surr)			*108 %*		*70-130 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*70-130 %*			*"*				
Duplicate (4050358-DUP2)					Prepared: 05/07/14 00:00 Analyzed: 05/13/14 17:01							
QC Source Sample: SP9 (A4E0245-23)												
5035/8260B												
Benzene	ND	---	15.2	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	60.6	"	"	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	30.3	"	"	---	ND	---	---	---	30%	
Xylenes, total	ND	---	90.9	"	"	---	ND	---	---	---	30%	
Surr: Dibromofluoromethane (Surr)			*Recovery: 110 %*		*Limits: 70-130 %*			*Dilution: 1x*				
1,4-Difluorobenzene (Surr)			*104 %*		*70-130 %*			*"*				
Toluene-d8 (Surr)			*107 %*		*70-130 %*			*"*				
4-Bromofluorobenzene (Surr)			*106 %*		*70-130 %*			*"*				

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050609 - EPA 3051A							**Soil**					
Blank (4050609-BLK1)					Prepared: 05/21/14 13:17 Analyzed: 05/21/14 16:35							
EPA 6020A												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (4050609-BS1)					Prepared: 05/21/14 13:17 Analyzed: 05/21/14 16:38							
EPA 6020A												
Lead	46.5	---	0.200	mg/kg wet	10	50.0	---	93	80-120%	---	---	

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Metals by EPA 6020 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4060293 - EPA 1311/3015							**Soil**					
Blank (4060293-BLK1)					Prepared: 06/11/14 10:41		Analyzed: 06/11/14 13:49					
1311/6020A												
Lead	ND	---	0.0500	mg/L	5	---	---	---	---	---	---	
LCS (4060293-BS1)					Prepared: 06/11/14 10:41		Analyzed: 06/11/14 13:38					
1311/6020A												
Lead	2.73	---	0.0500	mg/L	5	2.50	---	109	80-120%	---	---	

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4050295 - Total Solids (Dry Weight)											**Soil**	
Duplicate (4050295-DUP3)					Prepared: 05/09/14 14:47		Analyzed: 05/12/14 09:58					
QC Source Sample: Disp.2 (A4E0245-05)												
EPA 8000C												
% Solids	**93.0**	---	1.00	% by Weight	1	---	93.4	---	---	0.4	20%	
Duplicate (4050295-DUP4)					Prepared: 05/09/14 14:48		Analyzed: 05/12/14 09:58					
QC Source Sample: S.Side-13 (A4E0245-16)												
EPA 8000C												
% Solids	**94.5**	---	1.00	% by Weight	1	---	93.7	---	---	0.9	20%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Batch 4050365 - Total Solids (Dry Weight) **Soil**

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

SAMPLE PREPARATION INFORMATION

Diesel and Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050296							
A4E0245-02	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	13.75g/5mL	10g/5mL	0.73
A4E0245-03	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	12.25g/5mL	10g/5mL	0.82
A4E0245-04	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	13.12g/5mL	10g/5mL	0.76
A4E0245-05	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	10.79g/5mL	10g/5mL	0.93
A4E0245-06	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	11.99g/10mL	10g/5mL	1.67
A4E0245-09RE1	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	12.24g/5mL	10g/5mL	0.82
A4E0245-10	Soil	NWTPH-Dx	05/07/14 00:00	05/09/14 14:47	11.66g/5mL	10g/5mL	0.86
Batch: 4050372							
A4E0245-23	Soil	NWTPH-Dx	05/07/14 00:00	05/13/14 13:34	12.98g/5mL	10g/5mL	0.77
A4E0245-24	Soil	NWTPH-Dx	05/07/14 00:00	05/13/14 13:34	12.78g/5mL	10g/5mL	0.78
A4E0245-25	Soil	NWTPH-Dx	05/07/14 00:00	05/13/14 13:34	12.67g/5mL	10g/5mL	0.79
A4E0245-26	Soil	NWTPH-Dx	05/07/14 00:00	05/13/14 13:34	12.59g/5mL	10g/5mL	0.79
A4E0245-27	Soil	NWTPH-Dx	05/07/14 00:00	05/13/14 13:34	12.59g/5mL	10g/5mL	0.79
A4E0245-28RE1	Soil	NWTPH-Dx	05/07/14 00:00	05/13/14 13:34	12.22g/5mL	10g/5mL	0.82

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050267							
A4E0245-01	Water	NWTPH-Gx (MS)	05/07/14 00:00	05/09/14 18:30	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050310							
A4E0245-08	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	5.36g/5mL	10g/10mL	0.93
A4E0245-09	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.76g/5mL	10g/10mL	1.05
A4E0245-12	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.63g/5mL	10g/10mL	1.08
A4E0245-13	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.95g/5mL	10g/10mL	1.01
A4E0245-14	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.9g/5mL	10g/10mL	1.02
A4E0245-15	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	3.82g/5mL	10g/10mL	1.31
A4E0245-16	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.19g/5mL	10g/10mL	1.19
Batch: 4050311							
A4E0245-02	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	5.01g/5mL	10g/10mL	1.00

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AMENDED REPORT

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503-718-2323 Phone
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

SAMPLE PREPARATION INFORMATION

Gasoline Range Hydrocarbons (Benzene to Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4E0245-03	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.85g/5mL	10g/10mL	1.03
A4E0245-04	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.84g/5mL	10g/10mL	1.03
A4E0245-05	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.82g/5mL	10g/10mL	1.04
A4E0245-06	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.83g/5mL	10g/10mL	1.04
A4E0245-07	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	5.17g/5mL	10g/10mL	0.97
Batch: 4050358							
A4E0245-10RE1	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.72g/5mL	10g/10mL	1.06
A4E0245-23	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	5.03g/5mL	10g/10mL	0.99
A4E0245-24	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	4.94g/5mL	10g/10mL	1.01
A4E0245-25	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	5.35g/5mL	10g/10mL	0.94
A4E0245-26	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	9.2g/10mL	10g/10mL	1.09
A4E0245-27	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	9.9g/10mL	10g/10mL	1.01
Batch: 4050388							
A4E0245-28RE1	Soil	NWTPH-Gx (MS)	05/07/14 00:00	05/07/14 00:00	9.47g/10mL	10g/10mL	1.06

BTEX Compounds by EPA 8260B

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050267							
A4E0245-01	Water	EPA 8260B	05/07/14 00:00	05/09/14 18:30	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050310							
A4E0245-08	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	5.36g/5mL	10g/10mL	0.93
A4E0245-09	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.76g/5mL	10g/10mL	1.05
A4E0245-10	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.72g/5mL	10g/10mL	1.06
A4E0245-12	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.63g/5mL	10g/10mL	1.08
A4E0245-13	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.95g/5mL	10g/10mL	1.01
A4E0245-14	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.9g/5mL	10g/10mL	1.02
A4E0245-15	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	3.82g/5mL	10g/10mL	1.31
A4E0245-16	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.19g/5mL	10g/10mL	1.19
Batch: 4050311							
A4E0245-02	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	5.01g/5mL	10g/10mL	1.00

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

SAMPLE PREPARATION INFORMATION

BTEX Compounds by EPA 8260B

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4E0245-03	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.85g/5mL	10g/10mL	1.03
A4E0245-04	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.84g/5mL	10g/10mL	1.03
A4E0245-05	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.82g/5mL	10g/10mL	1.04
A4E0245-06	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.83g/5mL	10g/10mL	1.04
A4E0245-07	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	5.17g/5mL	10g/10mL	0.97
Batch: 4050358							
A4E0245-23	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	5.03g/5mL	10g/10mL	0.99
A4E0245-24	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	4.94g/5mL	10g/10mL	1.01
A4E0245-25	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	5.35g/5mL	10g/10mL	0.94
A4E0245-26	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	9.2g/10mL	10g/10mL	1.09
A4E0245-27	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	9.9g/10mL	10g/10mL	1.01
A4E0245-28	Soil	5035/8260B	05/07/14 00:00	05/07/14 00:00	9.47g/10mL	10g/10mL	1.06

Total Metals by EPA 6020 (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050609							
A4E0245-04	Soil	EPA 6020A	05/07/14 00:00	05/21/14 13:17	0.459g/50mL	0.5g/50mL	1.09
A4E0245-06	Soil	EPA 6020A	05/07/14 00:00	05/21/14 13:17	0.51g/50mL	0.5g/50mL	0.98
A4E0245-09	Soil	EPA 6020A	05/07/14 00:00	05/21/14 13:17	0.478g/50mL	0.5g/50mL	1.05

TCLP Extraction by EPA 1311

Prep: EPA 1311 (TCLP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4060269							
A4E0245-06	Soil	EPA 1311	05/07/14 00:00	06/10/14 17:50	100g/2000mL	100g/2000mL	NA

TCLP Metals by EPA 6020 (ICPMS)

Prep: EPA 1311/3015

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4060293							
A4E0245-06	Soil	1311/6020A	05/07/14 00:00	06/11/14 10:41	5mL/50mL	5mL/50mL	1.00

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AMENDED REPORT

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4050295							
A4E0245-02	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-03	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-04	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-05	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-06	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-07	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-08	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-09	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-10	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-12	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-13	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-14	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-15	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-16	Soil	EPA 8000C	05/07/14 00:00	05/09/14 14:48	1N/A/1N/A	1N/A/1N/A	NA
Batch: 4050365							
A4E0245-23	Soil	EPA 8000C	05/07/14 00:00	05/13/14 14:26	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-24	Soil	EPA 8000C	05/07/14 00:00	05/13/14 14:26	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-25	Soil	EPA 8000C	05/07/14 00:00	05/13/14 14:26	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-26	Soil	EPA 8000C	05/07/14 00:00	05/13/14 14:26	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-27	Soil	EPA 8000C	05/07/14 00:00	05/13/14 14:26	1N/A/1N/A	1N/A/1N/A	NA
A4E0245-28	Soil	EPA 8000C	05/07/14 00:00	05/13/14 14:26	1N/A/1N/A	1N/A/1N/A	NA

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Darrell Auvil, Project Manager

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AMENDED REPORT

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

Notes and Definitions

Qualifiers:

A-01	Extracted past Hg hold time. No Hg requested in these samples.
F-09	Results in the Gasoline Range are primarily due to overlap from a heavier fuel hydrocarbon product.
F-15	Results for diesel are estimated due to overlap from the reported oil result.
F-16	Results for oil are estimated due to overlap from the reported diesel result.
Q-41	Estimated Results. Recovery of Continuing Calibration Verification sample above upper control limit for this analyte. Results are likely biased high.
S-02	Surrogate recovery cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
S-08	TPH-Gx Surrogate recovery cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract. See 8260B results for accurate Surrogate recovery.

Notes and Conventions:

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis. Results listed as 'wet' or without 'dry'designation are not dry weight corrected.
RPD	Relative Percent Difference
MDL	If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
WMSC	Water Miscible Solvent Correction has been applied to Results and MRLs for volatiles soil samples per EPA 8000C.
Batch QC	Unless specifically requested, this report contains only results for Batch QC derived from client samples included in this report. All analyses were performed with the appropriate Batch QC (including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Any exceptions to this will be qualified in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.
Blank Policy	Apex assesses blank data for potential high bias down to a level equal to ½ the method reporting limit (MRL), except for conventional chemistry and HCID analyses which are assessed only to the MRL. Sample results flagged with a B or B-02 qualifier are potentially biased high if they are less than ten times the level found in the blank for inorganic analyses or less than five times the level found in the blank for organic analyses. For accurate comparison of volatile results to the level found in the blank; water sample results should be divided by the dilution factor, and soil sample results should be divided by 1/50 of the sample dilution to account for the sample prep factor. Results qualified as reported below the MRL may include a potential high bias if associated with a B or B-02 qualified blank. B and B-02 qualifications are not applied to J qualified results reported below the MRL.
---	QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30

*** Used to indicate a possible discrepency with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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AMENDED REPORT

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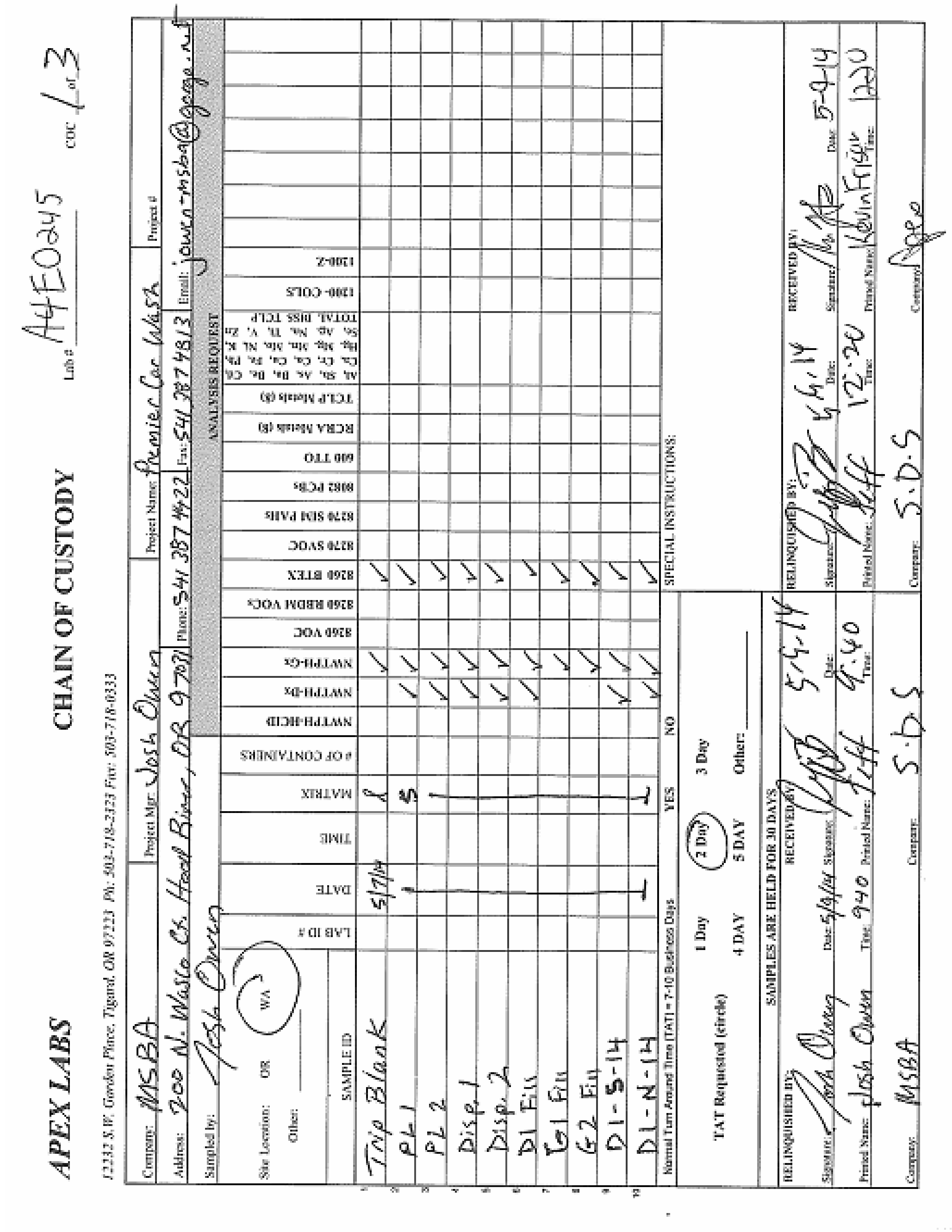
Martin S. Burck Associates, Inc	Project:	Premier Car Wash	
200 N. Wasco Court	Project Number:	[none]	Reported:
Hood River, OR 97031	Project Manager:	Josh Owen	06/13/14 12:30



APEX LABS — **CHAIN OF COSTODY** Lab # A4E0245 COC 1 of 3

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: MSBA | Project Mgr: Josh Owen | Project Name: Premier Car Wash | Project #

Address: 200 N. Wasco Ct. Hood River, OR 97031 | Phone: 541 387 4422 | Fax: 541 387 4813 | Email: jowen-msba@gorge.net

Sampled by: Josh Owen

Site Location: OR (WA) Other:

ANALYSIS REQUEST

#	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200-COLS	1200-Z
1	Trip Blank		5/7/14		l				✓			✓									
2	PL 1				S			✓	✓			✓									
3	PL 2							✓	✓			✓									
4	Disp. 1							✓	✓			✓									
5	Disp. 2							✓	✓			✓									
6	D1 Fill							✓	✓			✓									
7	G1 Fill								✓			✓									
8	G2 Fill								✓			✓									
9	D1-S-14							✓	✓			✓									
10	D1-N-14							✓	✓			✓									

Normal Turn Around Time (TAT) = 7-10 Business Days YES NO

TAT Requested (circle): 1 Day (2 Day) 3 Day 4 DAY 5 DAY Other: ______

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Josh Owen Date: 5/9/14	Signature: [signature] Date: 5-9-14	Signature: [signature] Date: 5-9-14	Signature: [signature] Date: 5-9-14
Printed Name: Josh Owen Time: 940	Printed Name: Jeff Time: 9:40	Printed Name: Jeff Time: 12:20	Printed Name: Kevin Frisbie Time: 1220
Company: MSBA	Company: S.D.S	Company: S.D.S	Company: Apex

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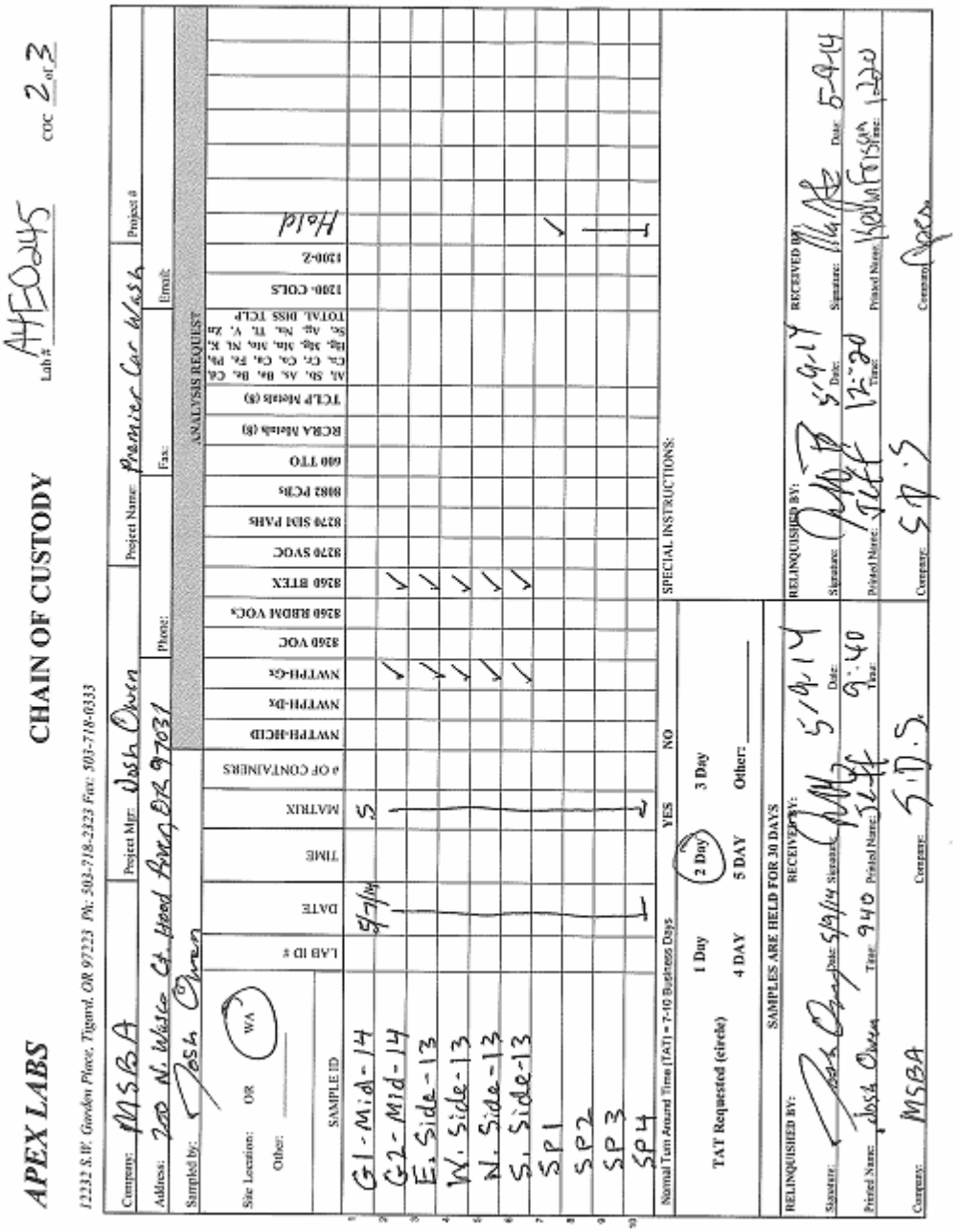
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30



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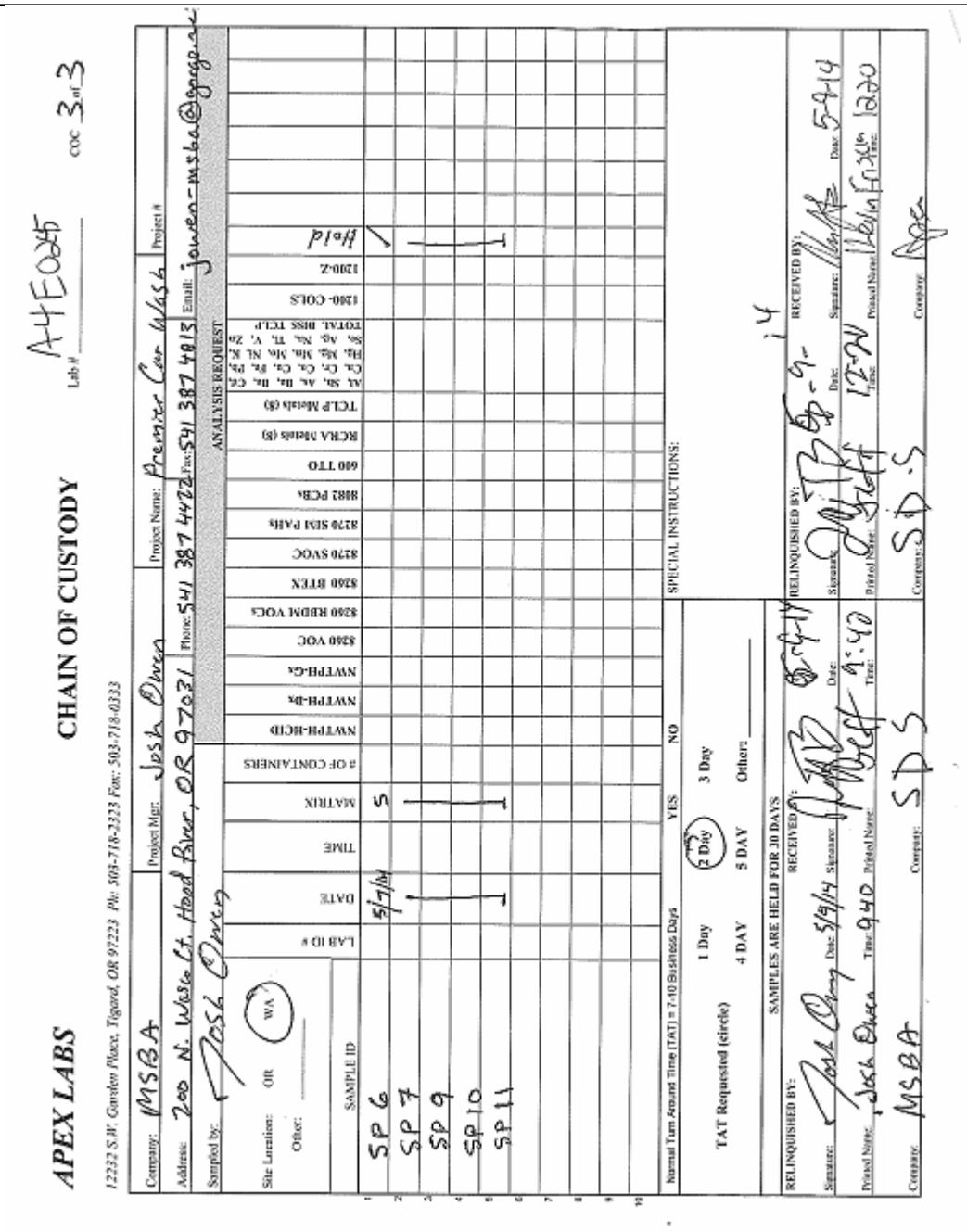
Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	06/13/14 12:30



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Sample Date 6/18/14 (Apex #A4F0480)

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Wednesday, September 3, 2014

Josh Owen
Martin S. Burck Associates, Inc
200 N. Wasco Court
Hood River, OR 97031

RE: Premier Car Wash / [none]

Enclosed are the results of analyses for work order A4F0480, which was received by the laboratory on 6/19/2014 at 11:40:00AM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories

Darrell Auvil, Project Manager

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S1-26	A4F0480-02	Soil	06/18/14 00:00	06/19/14 11:40
S2-23	A4F0480-03	Soil	06/18/14 00:00	06/19/14 11:40

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

ANALYTICAL SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
S1-26 (A4F0480-02RE1)			**Matrix: Soil**		**Batch: 4060574**			
Diesel	**3590**	---	168	mg/kg dry	10	06/20/14 11:02	NWTPH-Dx	
Oil	ND	---	336	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 115 %*	*Limits: 50-150 %*	"	"	"	*S-05*
S2-23 (A4F0480-03)			**Matrix: Soil**		**Batch: 4060574**			
Diesel	**146**	---	25.0	mg/kg dry	1	06/20/14 04:03	NWTPH-Dx	Q-42
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 90 %*	*Limits: 50-150 %*	"	"	"	

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
S1-26 (A4F0480-02)			**Matrix: Soil**		**Batch: 4060591**			
Gasoline Range Organics	**51.1**	---	5.65	mg/kg dry	50	06/20/14 14:49	NWTPH-Gx (MS)	F-13
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 121 %*	*Limits: 50-150 %*	1	"	"	
1,4-Difluorobenzene (Sur)			*94 %*	*Limits: 50-150 %*	"	"	"	

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
S1-26 (A4F0480-02)			**Matrix: Soil**		**Batch: 4060562**			
% Solids	**93.8**	---	1.00	% by Weight	1	06/20/14 10:43	EPA 8000C	
S2-23 (A4F0480-03)			**Matrix: Soil**		**Batch: 4060562**			
% Solids	**92.8**	---	1.00	% by Weight	1	06/20/14 10:43	EPA 8000C	

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503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4060574 - EPA 3546 (Fuels)							**Soil**					
Blank (4060574-BLK1)					Prepared: 06/19/14 15:51 Analyzed: 06/19/14 22:24							
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*	*Limits: 50-150 %*			*Dilution: 1x*					
LCS (4060574-BS1)					Prepared: 06/19/14 15:51 Analyzed: 06/19/14 22:48							
NWTPH-Dx												
Diesel	103	---	25.0	mg/kg wet	1	125	---	83	76-115%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 97 %*	*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (4060574-DUP2)					Prepared: 06/19/14 15:52 Analyzed: 06/20/14 04:27							
QC Source Sample: S2-23 (A4F0480-03)												
NWTPH-Dx												
Diesel	**100**	---	25.0	mg/kg dry	1	---	146	---	---	37	30%	Q-04
Oil	ND	---	50.0	"	"	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*	*Limits: 50-150 %*			*Dilution: 1x*					

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4060591 - EPA 5035A							**Soil**					
Blank (4060591-BLK1)					Prepared: 06/20/14 10:00 Analyzed: 06/20/14 13:23							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 106 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*95 %*	*50-150 %*			*"*					
LCS (4060591-BS2)					Prepared: 06/20/14 10:00 Analyzed: 06/20/14 12:56							
NWTPH-Gx (MS)												
Gasoline Range Organics	28.1	---	5.00	mg/kg wet	50	25.0	---	112	70-130%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 112 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*99 %*	*50-150 %*			*"*					

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503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4060562 - Total Solids (Dry Weight)							**Soil**					
Duplicate (4060562-DUP4)					Prepared: 06/19/14 13:56 Analyzed: 06/20/14 10:43							
QC Source Sample: S2-23 (A4F0480-03)												
EPA 8000C												
% Solids	**92.8**	---	1.00	% by Weight	1	---	92.8	---	---	0	20%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darrell Auvil, Project Manager

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

SAMPLE PREPARATION INFORMATION

Diesel and Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4060574							
A4F0480-02RE1	Soil	NWTPH-Dx	06/18/14 00:00	06/19/14 15:51	12.69g/5mL	10g/5mL	0.79
A4F0480-03	Soil	NWTPH-Dx	06/18/14 00:00	06/19/14 15:51	13.02g/5mL	10g/5mL	0.77

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4060591							
A4F0480-02	Soil	NWTPH-Gx (MS)	06/18/14 00:00	06/18/14 00:00	5.01g/5mL	10g/10mL	1.00

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4060562							
A4F0480-02	Soil	EPA 8000C	06/18/14 00:00	06/19/14 13:56	1N/A/1N/A	1N/A/1N/A	NA
A4F0480-03	Soil	EPA 8000C	06/18/14 00:00	06/19/14 13:56	1N/A/1N/A	1N/A/1N/A	NA

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34

Notes and Definitions

Qualifiers:

F-13	The chromatographic pattern does not resemble the fuel standard used for quantitation
Q-04	Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
Q-42	Matrix Spike and/or Duplicate analysis was performed on this sample. % Recovery or RPD for this analyte is outside laboratory control limits. (Refer to the QC Section of Analytical Report.)
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

Notes and Conventions:

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis. Results listed as 'wet' or without 'dry'designation are not dry weight corrected.
RPD	Relative Percent Difference
MDL	If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
WMSC	Water Miscible Solvent Correction has been applied to Results and MRLs for volatiles soil samples per EPA 8000C.
Batch QC	Unless specifically requested, this report contains only results for Batch QC derived from client samples included in this report. All analyses were performed with the appropriate Batch QC (including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Any exceptions to this will be qualified in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.
Blank Policy	Apex assesses blank data for potential high bias down to a level equal to ½ the method reporting limit (MRL), except for conventional chemistry and HCID analyses which are assessed only to the MRL. Sample results flagged with a B or B-02 qualifier are potentially biased high if they are less than ten times the level found in the blank for inorganic analyses or less than five times the level found in the blank for organic analyses. For accurate comparison of volatile results to the level found in the blank; water sample results should be divided by the dilution factor, and soil sample results should be divided by 1/50 of the sample dilution to account for the sample prep factor. Results qualified as reported below the MRL may include a potential high bias if associated with a B or B-02 qualified blank. B and B-02 qualifications are not applied to J qualified results reported below the MRL.
---	QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
***	Used to indicate a possible discrepency with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

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Darrell Auvil, Project Manager

Apex Labs

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Tigard, OR 97223
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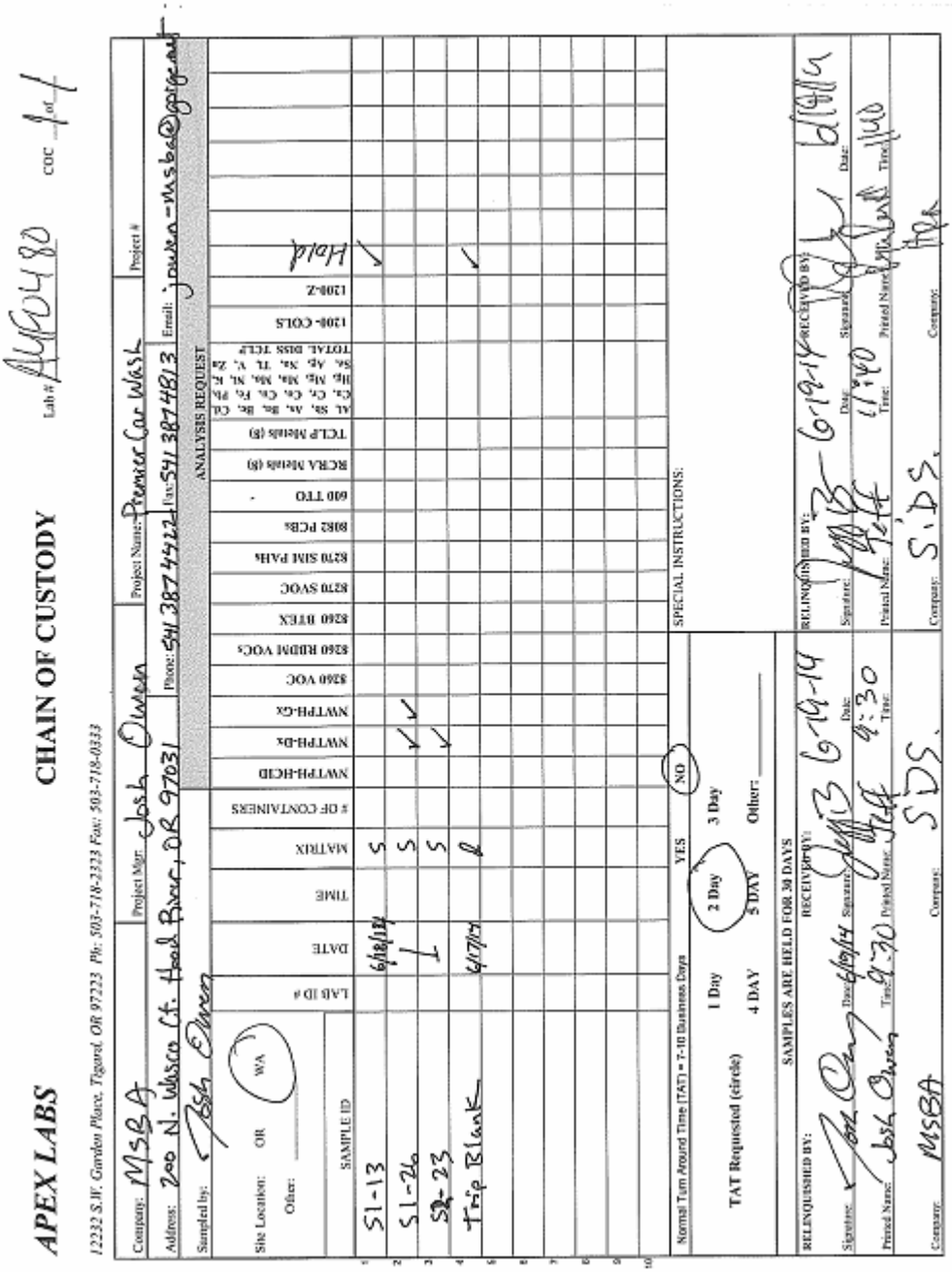
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:34



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Darrell Auvil, Project Manager

Sample Date 7/17/14 (Apex #A4G0467)

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Wednesday, September 3, 2014

Josh Owen
Martin S. Burck Associates, Inc
200 N. Wasco Court
Hood River, OR 97031

RE: Premier Car Wash / [none]

Enclosed are the results of analyses for work order A4G0467, which was received by the laboratory on 7/21/2014 at 12:45:00PM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories

Darrell Auvil, Project Manager

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S3-36	A4G0467-02	Soil	07/17/14 00:00	07/21/14 12:45
SP12	A4G0467-08	Soil	07/17/14 00:00	07/21/14 12:45
SP13	A4G0467-09	Soil	07/17/14 00:00	07/21/14 12:45
SP14	A4G0467-10	Soil	07/17/14 00:00	07/21/14 12:45

Apex Laboratories

Darrell Auvil, Project Manager

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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

ANALYTICAL SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
S3-36 (A4G0467-02RE1)			**Matrix: Soil**		**Batch: 4070498**			
Diesel	**6270**	---	160	mg/kg dry	10	07/22/14 12:09	NWTPH-Dx	
Oil	ND	---	320	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 124 %*	*Limits: 50-150 %*	"	"	"	*S-05*
SP12 (A4G0467-08)			**Matrix: Soil**		**Batch: 4070498**			
Diesel	**916**	---	25.0	mg/kg dry	1	07/22/14 00:16	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 73 %*	*Limits: 50-150 %*	"	"	"	
SP13 (A4G0467-09)			**Matrix: Soil**		**Batch: 4070498**			
Diesel	**109**	---	25.0	mg/kg dry	1	07/22/14 00:56	NWTPH-Dx	
Oil	ND	---	50.0	"	"	"	"	
Surrogate: o-Terphenyl (Surr)			*Recovery: 90 %*	*Limits: 50-150 %*	"	"	"	
SP14 (A4G0467-10)			**Matrix: Soil**		**Batch: 4070498**			
Diesel	**429**	---	79.0	mg/kg dry	5	07/22/14 01:16	NWTPH-Dx	F-15
Oil	**178**	---	158	"	"	"	"	F-16
Surrogate: o-Terphenyl (Surr)			*Recovery: 103 %*	*Limits: 50-150 %*	"	"	"	

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Darrell Auvil, Project Manager

Apex Labs

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Tigard, OR 97223
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
S3-36 (A4G0467-02)			**Matrix: Soil**		**Batch: 4070493**			
% Solids	**91.1**	---	1.00	% by Weight	1	07/22/14 10:43	EPA 8000C	
SP12 (A4G0467-08)			**Matrix: Soil**		**Batch: 4070493**			
% Solids	**94.3**	---	1.00	% by Weight	1	07/22/14 10:43	EPA 8000C	
SP13 (A4G0467-09)			**Matrix: Soil**		**Batch: 4070493**			
% Solids	**93.9**	---	1.00	% by Weight	1	07/22/14 10:43	EPA 8000C	
SP14 (A4G0467-10)			**Matrix: Soil**		**Batch: 4070493**			
% Solids	**94.8**	---	1.00	% by Weight	1	07/22/14 10:43	EPA 8000C	

Apex Laboratories

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Darrell Auvil, Project Manager

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
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503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4070498 - EPA 3546 (Fuels)							**Soil**					
Blank (4070498-BLK1)					Prepared: 07/21/14 14:28 Analyzed: 07/21/14 19:39							
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	"	"	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 100 %*		*Limits: 50-150 %*			*Dilution: 1x*					
LCS (4070498-BS1)					Prepared: 07/21/14 14:28 Analyzed: 07/21/14 19:59							
NWTPH-Dx												
Diesel	111	---	25.0	mg/kg wet	1	125	---	89	76-115%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 101 %*		*Limits: 50-150 %*			*Dilution: 1x*					

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503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4070493 - Total Solids (Dry Weight)												**Soil**

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Labs

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Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

SAMPLE PREPARATION INFORMATION

Diesel and Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4070498							
A4G0467-02RE1	Soil	NWTPH-Dx	07/17/14 00:00	07/21/14 15:25	13.73g/5mL	10g/5mL	0.73
A4G0467-08	Soil	NWTPH-Dx	07/17/14 00:00	07/21/14 15:25	13.73g/5mL	10g/5mL	0.73
A4G0467-09	Soil	NWTPH-Dx	07/17/14 00:00	07/21/14 15:25	14.51g/5mL	10g/5mL	0.69
A4G0467-10	Soil	NWTPH-Dx	07/17/14 00:00	07/21/14 15:25	13.35g/5mL	10g/5mL	0.75

Percent Dry Weight

Prep: Total Solids (Dry Weight)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 4070493							
A4G0467-02	Soil	EPA 8000C	07/17/14 00:00	07/21/14 17:28	1N/A/1N/A	1N/A/1N/A	NA
A4G0467-08	Soil	EPA 8000C	07/17/14 00:00	07/21/14 17:28	1N/A/1N/A	1N/A/1N/A	NA
A4G0467-09	Soil	EPA 8000C	07/17/14 00:00	07/21/14 17:28	1N/A/1N/A	1N/A/1N/A	NA
A4G0467-10	Soil	EPA 8000C	07/17/14 00:00	07/21/14 17:28	1N/A/1N/A	1N/A/1N/A	NA

Apex Laboratories

Darrell Auvil, Project Manager

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Tigard, OR 97223
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Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36

Notes and Definitions

Qualifiers:

F-15	Results for diesel are estimated due to overlap from the reported oil result.
F-16	Results for oil are estimated due to overlap from the reported diesel result.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

Notes and Conventions:

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis. Results listed as 'wet' or without 'dry'designation are not dry weight corrected.
RPD	Relative Percent Difference
MDL	If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
WMSC	Water Miscible Solvent Correction has been applied to Results and MRLs for volatiles soil samples per EPA 8000C.
Batch QC	Unless specifically requested, this report contains only results for Batch QC derived from client samples included in this report. All analyses were performed with the appropriate Batch QC (including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Any exceptions to this will be qualified in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.
Blank Policy	Apex assesses blank data for potential high bias down to a level equal to ½ the method reporting limit (MRL), except for conventional chemistry and HCID analyses which are assessed only to the MRL. Sample results flagged with a B or B-02 qualifier are potentially biased high if they are less than ten times the level found in the blank for inorganic analyses or less than five times the level found in the blank for organic analyses. For accurate comparison of volatile results to the level found in the blank; water sample results should be divided by the dilution factor, and soil sample results should be divided by 1/50 of the sample dilution to account for the sample prep factor. Results qualified as reported below the MRL may include a potential high bias if associated with a B or B-02 qualified blank. B and B-02 qualifications are not applied to J qualified results reported below the MRL.
---	QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
***	Used to indicate a possible discrepency with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

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Darrell Auvil, Project Manager

Apex Labs

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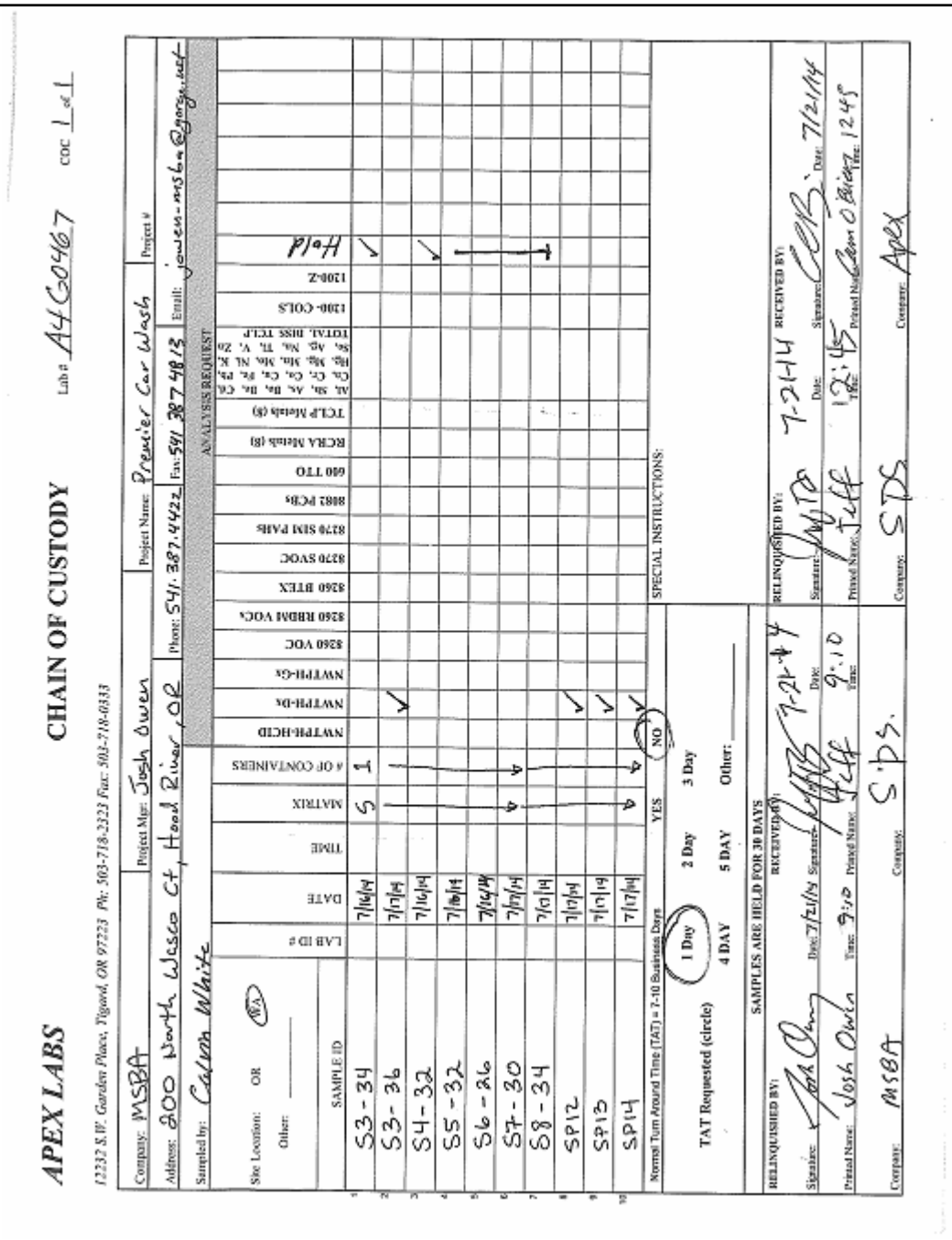
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Martin S. Burck Associates, Inc	Project: **Premier Car Wash**	
200 N. Wasco Court	Project Number: [none]	**Reported:**
Hood River, OR 97031	Project Manager: Josh Owen	09/03/14 15:36



APEX LABS
12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

CHAIN OF CUSTODY

Lab # A4C0467 COC 1 of 1

Company: MSBA | Project Mgr: Josh Owen | Project Name: Premier Car Wash | Project #
Address: 200 North Wasco Ct, Hood River, OR | Phone: 541.387.4422 | Fax: 541.387.4823 | Email: jowen-msba@gorge.net
Sampled by: Calvin White

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC	8260 RBDA VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	608 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL HRSS TCLP	1200- COLS	1200-Z	Hold
1	S3-34	7/16/14		S	1																✓
2	S3-36	7/17/14					✓														
3	S4-32	7/16/14																			✓
4	S5-32	7/16/14																			
5	S6-26	7/16/14			4																
6	S7-30	7/17/14																			
7	S8-34	7/16/14																			
8	SP12	7/17/14					✓														
9	SP13	7/17/14																			
10	SP14	7/17/14			4		✓														

Normal Turn Around Time (TAT) = 7-10 Business Days — YES / NO

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 4 DAY | 5 DAY | Other: _____

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Josh Owen Date: 7/21/14 Time: 9:10 — RECEIVED BY: Date: 7-21-14 Time: 9:10
RELINQUISHED BY: Date: Time: — RECEIVED BY: Date: Time:
RELINQUISHED BY: Date: Time: — RECEIVED BY: Date: 7-21-14 Time: 12:45
Company: MSBA — Company: SDS — Company: Apex

Apex Laboratories

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Darrell Auvil, Project Manager

Sample Date 8/6/14 (ALS #EV14080055)

August 15, 2014

Mr. Josh Owen
Martin S. Burck Associates, Inc.
200 North Wasco Ct,
Hood River, OR 97031

Dear Mr. Owen,

On August 12th, 9 samples were received by our laboratory and assigned our laboratory project number EV14080055. The project was identified as your Premium Car Wash. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-01
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 1:30:00 PM
CLIENT SAMPLE ID	S4-15	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/12/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**98.8**	08/12/2014	DLC
TFT	EPA-8021	**90.3**	08/12/2014	DLC
C25	NWTPH-DX	**83.4**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-02
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 2:00:00 PM
CLIENT SAMPLE ID	S5-15	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/12/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**95.1**	08/12/2014	DLC
TFT	EPA-8021	**90.9**	08/12/2014	DLC
C25	NWTPH-DX	**83.5**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-03
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 2:00:00 PM
CLIENT SAMPLE ID	S6-15	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/12/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**97.4**	08/12/2014	DLC
TFT	EPA-8021	**92.7**	08/12/2014	DLC
C25	NWTPH-DX	**76.7**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-04
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 3:00:00 PM
CLIENT SAMPLE ID	S7-15	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/12/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**83.4**	08/12/2014	DLC
TFT	EPA-8021	**86.7**	08/12/2014	DLC
C25	NWTPH-DX	**86.7**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-05
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 3:00:00 PM
CLIENT SAMPLE ID	SP15	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/12/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	**70**	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**97.8**	08/12/2014	DLC
TFT	EPA-8021	**90.5**	08/12/2014	DLC
C25	NWTPH-DX	**73.1**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-06
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 3:00:00 PM
CLIENT SAMPLE ID	SP16	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	17	1	MG/KG	08/12/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC
TPH-Diesel Range	NWTPH-DX	**1100**	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	**66**	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**98.0**	08/12/2014	DLC
TFT	EPA-8021	**86.7**	08/12/2014	DLC
C25	NWTPH-DX	**90.7**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains diesel and lube oil.
Gasoline range reporting limit raised due to semivolatile range product overlap.
Oil range product results biased high due to diesel range product overlap.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-07
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 3:30:00 PM
CLIENT SAMPLE ID	SP17	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/13/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/13/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/13/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/13/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/13/2014	DLC
TPH-Diesel Range	NWTPH-DX	**96**	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**102**	08/13/2014	DLC
TFT	EPA-8021	**92.1**	08/13/2014	DLC
C25	NWTPH-DX	**72.8**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered diesel.
Gasoline range reporting limit raised due to semivolatile range product overlap.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-08
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 3:30:00 PM
CLIENT SAMPLE ID	SP18	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.3	1	MG/KG	08/13/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/13/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/13/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/13/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/13/2014	DLC
TPH-Diesel Range	NWTPH-DX	**470**	25	1	MG/KG	08/12/2014	EBS
TPH-Oil Range	NWTPH-DX	**78**	50	1	MG/KG	08/12/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**91.1**	08/13/2014	DLC
TFT	EPA-8021	**84.3**	08/13/2014	DLC
C25	NWTPH-DX	**82.0**	08/12/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered diesel and lube oil.
Gasoline range reporting limit raised due to semivolatile range product overlap.
Oil range product results biased high due to diesel range product overlap.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS JOB#:	EV14080055
		ALS SAMPLE#:	EV14080055-09
CLIENT CONTACT:	Josh Owen	DATE RECEIVED:	08/12/2014
CLIENT PROJECT:	Premium Car Wash	COLLECTION DATE:	8/6/2014 3:30:00 PM
CLIENT SAMPLE ID	SP19	WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	16	1	MG/KG	08/14/2014	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	08/14/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/14/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/14/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/14/2014	DLC
TPH-Diesel Range	NWTPH-DX	**2500**	120	5	MG/KG	08/13/2014	EBS
TPH-Oil Range	NWTPH-DX	U	250	5	MG/KG	08/13/2014	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	**92.4**	08/14/2014	DLC
TFT	EPA-8021	**86.1**	08/14/2014	DLC
C25 5X Dilution	NWTPH-DX	**101**	08/13/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains diesel.
Gasoline range reporting limit raised due to semivolatile range product overlap.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS SDG#:	EV14080055
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Josh Owen		
CLIENT PROJECT:	Premium Car Wash		

LABORATORY BLANK RESULTS

MBG-081214S - Batch 85039 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	08/12/2014	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-081214S - Batch 85039 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	0.030	1	MG/KG	08/12/2014	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	08/12/2014	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	08/12/2014	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-080814S - Batch 84984 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/08/2014	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/08/2014	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Martin S. Burck Associates, Inc. 200 North Wasco Ct, Hood River, OR 97031	DATE:	8/15/2014
		ALS SDG#:	EV14080055
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Josh Owen		
CLIENT PROJECT:	Premium Car Wash		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 85039 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	**109**			08/12/2014	DLC
TPH-Volatile Range - BSD	NWTPH-GX	**113**	**4**		08/12/2014	DLC

ALS Test Batch ID: 85039 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	**95.6**			08/12/2014	DLC
Benzene - BSD	EPA-8021	**97.5**	**2**		08/12/2014	DLC
Toluene - BS	EPA-8021	**99.3**			08/12/2014	DLC
Toluene - BSD	EPA-8021	**100**	**1**		08/12/2014	DLC
Ethylbenzene - BS	EPA-8021	**98.9**			08/12/2014	DLC
Ethylbenzene - BSD	EPA-8021	**100**	**1**		08/12/2014	DLC
Xylenes - BS	EPA-8021	**100**			08/12/2014	DLC
Xylenes - BSD	EPA-8021	**103**	**2**		08/12/2014	DLC

ALS Test Batch ID: 84984 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	**101**			08/08/2014	EBS
TPH-Diesel Range - BSD	NWTPH-DX	**94.6**	**6**		08/11/2014	EBS

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1408055

Date _____ Page 1 Of 1

PROJECT ID: Premium Car Wash
REPORT TO COMPANY: Martin S. Burck Associates
PROJECT MANAGER: Josh Owen
ADDRESS: 200 North Wasco Court
Hood River, OR 97031
PHONE: (541) 387-4422 FAX: (541) 387-4813
P.O. #: E-MAIL: jowen-msba@gorge.net
INVOICE TO COMPANY: ~~Both~~ Premium Car Wash, LLC
ATTENTION: Calvin White
ADDRESS: 4000 ~~Rock~~ State Route 28
Rock Island, WA 98850

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 ☐ EPA-8260 ☐	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5 ☐ RCRA-8 ☐ Pri Pol ☐ TAL ☐	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs ☐	OTHER (Specify)	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. S4-15	8/6/14	1:30 pm	S	1		✓	✓	✓													
2. S5-15		2:00 pm		2		✓	✓	✓													
3. S6-15		2:00 pm		3		✓	✓	✓													
4. S7-15		3:00 pm		4		✓	✓	✓													
5. SP15		3:00 pm		5		✓	✓	✓													
6. SP16		3:00 pm		6		✓	✓	✓													
7. SP17		3:30 pm		7		✓	✓	✓													
8. SP18		3:30 pm		8		✓	✓	✓													
9. SP19	↓	3:30 pm	↓	9		✓	✓	✓													
10.																					

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Calvin White, Premium Car Wash, 8/7/14 11:00 AM
   Received By: Josh Owen, MSBA, 8/8/14, 10:00
2. Relinquished By: Josh Owen, MSBA, 8/11/14, 15:00
   Received By: Shawn Robinson ALS 8/12/14 10:25

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis: 10 Standard | 5 | 3 | 2 | 1 | SAME DAY

Fuels & Hydrocarbon Analysis: 5 Standard | 3 | 1 | SAME DAY

OTHER: Specify: _____

*Turnaround request less than standard may incur Rush Charges

Appendix D

Disposal Documentation

WVSR
WENATCHEE VALLEY SALVAGE&RECYCLING

We'll pay you for your scrap metal!

Wenatchee Valley Salvage & Recycling
295 Urban Industrial Ave

East Wenatchee, WA 98802

Ticket No :2036776
Date :5/7/14
Phone :(509)886-7161
Fax :(509)881-2004

Customer: LILLITA214RN
TAMIKA ANN LILLIS
218 S HOUSTON AVE

EAST WENATCHEE, WA 988025437

Truck : LILLITA214RI
Location: TRUCK

Gross :	0	lb	Scale 1	In	11:09 am
Tare :	0	lb	Scale 1	Out	12:00 am
Net :	0	lb			
	0.000	lb			

Weigh Master: MARGRET_CCIS

Remarks: Thanks

Driver: Tamika Lillis 05/07/14 11:27AM

I the undersigned affirm under penalty of the law that the property that is subject to this transaction is not to the best of my knowledge stolen.

Material $	22.40
Delivery $	0.00
Misc $	0.00
Tax $	0.00
Total $	22.40
Received $	22.40
Check #	38670

MATERIAL	QTY	UNIT-$	Gross	Tare	Net	TOTAL-$
21SHREDMETAL	320.000 lb	0.0700	5,560.00	5,240.00	320.00	22.40
						$22.40

WVSR
WENATCHEE VALLEY SALVAGE&RECYCLING

We'll pay you for your scrap metal!

Wenatchee Valley Salvage & Recycling
295 Urban Industrial Ave

East Wenatchee, WA 98802

Ticket No :2036785
Date :5/7/14
Phone :(509)886-7161
Fax :(509)881-2004

Customer: LILLITA214RN
TAMIKA ANN LILLIS
218 S HOUSTON AVE

EAST WENATCHEE, WA 988025437

Truck : 1
Location: TRUCK

Gross :	373	lb	Scale 1	In	12:53 pm
Tare :	0	lb	Scale 1	Out	12:00 am
Net :	373	lb			
	373.000	lb			

Weigh Master: MARGRET_CCIS

Remarks: Thanks

Driver: Tamika Lillis
05/07/14 1:04PM

I the undersigned affirm under penalty of the law that the property that is subject to this transaction is not to the best of my knowledge stolen.

Material $	36.95
Delivery $	0.00
Misc $	0.00
Tax $	0.00
Total $	36.95
Received $	36.95
Check #	38680

MATERIAL	QTY	UNIT-$	Gross	Tare	Net	TOTAL-$
21SHREDMETAL	340.000 lb	0.0650	5,580.00	5,240.00	340.00	22.10
31CASTSHEETAL	33.000 lb	0.4500	33.00	0.00	33.00	14.85
						$36.95

EMERALD SERVICES INC
www.emeraldnw.com

Invoice Number: 60870

7343 EAST MARGINAL WAY SOUTH
SEATTLE, WA 98108
Tel. (206) 832-3000 Fax No. (206) 832-3030
Federal ID No. 911578671

Customer Service Contact: Rae DeLong
Tank Cleaning Division
Phone No. (206) 832-3226

Customer ID: WHI8800

Invoice Date: 05/28/14

Page: 1

Bill-to Address:
WHITE, CALVIN
PREMIUM CAR WASH, LLC
CALVIN WHITE
4000 STATE ROUTE 28
ROCK ISLAND, WA 98850

Site Address:
TRIPLE RINSE TANK
CALVIN WHITE
400 VALLEY MALL PKWY
EAST WENATCHEE, WA 98802

Job No. 41 - 70837

P.O. Number

Payment Term: NET30

Date	Description	Ref. No.	Quantity	Unit	Unit Price	Total Price
PROVIDE LABOR, EQUIPMENT & MATERIALS TO PUMP/RINSE GAS TANKS						
05/20/14	TRUCK/OPERATOR TIME W/LABORER		11	HOUR	195	2,145.00
	STOCK REQUISITION	SR-105002	1	EACH	55	55.00
	GAS/WATER	GT-64723	200	GALLON	0.65	130.00

Amount Subject to Sales Tax	Amount Exempt from Sales Tax
2,330.00	0.00

Subtotal:	2,330.00
Sales Tax:	195.72
Total:	2,525.72

WVSR
WENATCHEE VALLEY SALVAGE&RECYCLING

We'll pay you for your scrap metal!

Wenatchee Valley Salvage & Recycling
295 Urban Industrial Ave

East Wenatchee, WA 98802

Ticket No :2038759
Date :6/17/14
Phone :(509)886-7161
Fax :(509)881-2004

Customer: CALVINWHITE
CALVIN WHITE

Truck : 1
Location: TRUCK

Gross :	0	lb	Scale 1	In	8:59 am
Tare :	0	lb	Scale 1	Out	12:00 am
Net :	0	lb			
	0.000	lb			

Weigh Master: CHRISTINA_CIS

Remarks: Thanks

Driver:

Your Signature

I the undersigned affirm under penalty of the law that the property that is subject to this transaction is not to the best of my knowledge stolen.

Material $	1830.40
Delivery $	0.00
Misc $	0.00
Tax $	0.00
Total $	1830.40
Received $	1830.40
Check #	40706

MATERIAL	QTY	UNIT-$	Gross	Tare	Net	TOTAL-$
20UNPREPARED	9720.000 lb	0.0650	24,540.00	14,820.00	9,720.00	631.80
20UNPREPARED	9120.000 lb	0.0650	24,320.00	15,200.00	9,120.00	592.80
20UNPREPARED	9320.000 lb	0.0650	24,700.00	15,380.00	9,320.00	605.80
						$1830.40

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 704668

Ph: (509) 884-2802

Customer Name CREDIT CARD CUSTOMER CREDIT C
Ticket Date 06/17/2014
Payment Type Credit Card
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# FORMER CAR WASH/STATION

Carrier BREM BREMMER CONSTRUCTION
Vehicle# 0
Container
Driver
Check# 0
Billing# 0507944
Grid
Volume

	Time	Scale	Operator	Inbound		
In	06/17/2014 10:57:42	Inbound	cmorris		Gross	49480 lb
Out	06/17/2014 11:08:52	Outbound	cmorris		Tare	21280 lb
					Net	28200 lb
					Tons	14.10

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Daily Cover-PCS-Tons-Pet	100	14.10	Tons	60.48	30.70	$852.77	DOUGLAS
2	CDHD FEE-Chelan Douglas	100	14.10	Tons	1.00		$14.10	DOUGLAS
3	FEA-FUEL,ENV,ADMIN	100	14.10	Tons	10.58		$149.18	DOUGLAS

Amt $1046.75, Amt Tendered $1046.75, Chg Due $0.00

Total Tax $30.70
Total Ticket $1046.75

Driver's Signature TM

203WM

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 704678

Ph: (509) 884-2802

Customer Name CREDIT CARD CUSTOMER CREDIT C
Ticket Date 06/17/2014
Payment Type Credit Card
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# FORMER CAR WASH/STATION

Carrier BREM BREMMER CONSTRUCTION
Vehicle# 0
Container
Driver
Check# 0
Billing# 0507944
Grid

Volume

	Time	Scale	Operator	Inbound		
In	06/17/2014 12:04:45	Inbound	cmorris		Gross	36680 lb
Out	06/17/2014 12:17:05	Outbound	cmorris		Tare	21320 lb
					Net	15360 lb
					Tons	7.68

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Daily Cover-PCS-Tons-Pet	100	7.68	Tons	60.48	16.72	$464.49	DOUGLAS
2	CDHD FEE-Chelan Douglas	100	7.68	Tons	1.00		$7.68	DOUGLAS
3	FEA-FUEL,ENV,ADMIN	100	7.68	Tons	10.58		$81.25	DOUGLAS

Amt $570.14, Amt Tendered $570.14, Chg Due $0.00

Total Tax $16.72
Total Ticket $570.14

Driver's Signature Tim

203WM

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802

Original
Ticket# 704712

Ph: (509) 884-2802

Customer Name CREDIT CARD CUSTOMER CREDIT C
Ticket Date 06/17/2014
Payment Type Credit Card
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# FORMER CAR WASH/STATION

Carrier BREM BREMMER CONSTRUCTION
Vehicle# 0
Container
Driver
Check# 0
Billing# 0507944
Grid
Volume

	Time	Scale	Operator	Inbound		
In	06/17/2014 15:43:27	Inbound	cmorris		Gross	39240 lb
Out	06/17/2014 15:54:14	Outbound	cmorris		Tare	21260 lb
					Net	17980 lb
					Tons	8.99

Comments

I acknowledge I have no hazardous materials.

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Daily Cover-PCS-Tons-Pet	100	8.99	Tons	60.48	19.57	$543.72	DOUGLAS
2	CDHD FEE-Chelan Douglas	100	8.99	Tons	1.00		$8.99	DOUGLAS
3	FEA-FUEL,ENV,ADMIN	100	8.99	Tons	10.58		$95.11	DOUGLAS

Amt $667.39, Amt Tendered $667.39, Chg Due $0.00

Total Tax $19.57
Total Ticket $667.39

Driver's Signature T M

203WM

WASTE MANAGEMENT

Greater Wenatchee Regional Landfill
191 Webb Road
Wenatchee, WA, 98802 Ph: (509) 884-2802

Original
Ticket# 710533

Customer Name CREDIT CARD CUSTOMER CREDIT C
Ticket Date 08/27/2014
Payment Type Credit Card
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# FORMER CAR WASH/STATION

Carrier BREM BREMMER CONSTRUCTION
Vehicle# 0 Volume
Container
Driver
Check# 0
Billing# 0507944
Grid

	Time	Scale	Operator	Inbound		
In	08/27/2014 10:23:36	Inbound	cmorris		Gross	56640 lb
Out	08/27/2014 10:40:12	Outbound	cmorris		Tare	21140 lb
					Net	35500 lb
					Tons	17.75

Comments

I acknowledge I have no hazardous materials.

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Daily Cover-PCS-Tons-Pet	100	17.75	Tons	60.48	38.65	$1073.52	DOUGLAS
2	CDHD FEE-Chelan Douglas	100	17.75	Tons	1.00		$17.75	DOUGLAS
3	FEA-FUEL,ENV,ADMIN	100	17.75	Tons	10.58		$187.80	DOUGLAS

Amt $1317.72, Amt Tendered $1317.72, Chg Due $0.00

Total Tax $38.65
Total Ticket $1317.72

Driver's Signature T. M

203WM

Appendix E

Washington Department of Ecology Forms

- UST Closure and Site Assessment Notice
- Site Assessment Checklist

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Closure and Site Assessment Notice

FOR OFFICE USE ONLY
Site ID #:
Facility Site ID #:

See back of form for instructions

Please ✓ the appropriate box(es)
☐ Temporary Tank Closure ☐ Change-In-Service ☑ Permanent Tank Closure ☑ Site Check/Site Assessment

Site Information

Site ID Number 11863 (Available from Ecology if the tanks are registered)
Site/Business Name Premium Car Wash, LLC
Site Address 400 Valley Mall Parkway
City/State East Wenatchee
Zip Code 98802 Telephone ( ) N/A

Owner Information

UST Owner/Operator Calvin White
Mailing Address 4000 State Route 28
P.O. Box
City/State Rock Island, WA
Zip Code 98850 Telephone (509) 884 6711

Owners Signature Calvin D. White, Managing Member

Tank Closure/Change-In-Service Company

Service Company Martin S. Burck Associates, Inc.
Certified Supervisor Josh Owen Decommissioning Certification No. 26668
Supervisor's Signature Josh Owen Date 5/29/14
Address 200 N. Wasco Ct. Hood River, OR
Street P.O. Box
Hood River OR 97031 Telephone (541) 387.4422
City State Zip Code

Site Check/Site Assessor

Certified Site Assessor Josh Owen
Address 200 N. Wasco Ct.
Street P.O. Box
Hood River OR 97031 Telephone (541) 387.4422
City State Zip Code

Tank Information

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
1	5/7/14	Removal	10,000-gal	Gas
2	5/7/14	Removal	10,000-gal	Gas
3	5/7/14	Removal	10,000-gal	Diesel

Contamination Present at the Time of Closure

☑ Yes ☐ No ☐ Unknown
Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

☑ Yes ☐ No
If contamination is present, has the release been reported to the appropriate regional office?

To receive this document in an alternative format, contact the Toxics Cleanup Program at 360-407-7170 (voice) or 1-800-833-6388 OR 711 (TTY)

ECY 020-94 (Rev. 2-06)

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

WASHINGTON STATE DEPARTMENT OF ECOLOGY

FOR OFFICE USE ONLY
Site #:_____
Facility Site ID #:_____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): 11863

Site/Business Name: Premium Car Wash, LLC

Site Address: 400 Valley Mall Parkway (Street) Telephone: (509) 884.6711

East Wenatche (City) Washington (State) 98802 (Zip Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
1	10,000-gallon	Gas
2	10,000-gallon	Gas
3	10,000-gallon	Diesel

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination.
_____ Investigate suspected release due to off-site environmental contamination.
_____ Extend temporary closure of UST system for more than 12 months.
_____ UST system undergoing change-in-service.
__✔__ UST system permanently closed with tank removed.
_____ Abandoned tank containing product.
_____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
_____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.	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. (see Section 3.2 in site assessment guidance)	✓	
3. A summary of UST system data is provided. (see Section 3.1.)	✓	
4. The soils characteristics at the UST site are described. (see Section 5.2)	✓	
5. Is there any apparent groundwater in the tank excavation?		✓
6. A brief description of the surrounding land use is provided. (see Section 3.1)	✓	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	✓	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	✓	
- groundwater samples distinguished from soil samples (if applicable)	✓	
- 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 different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	✓	
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.	✓	
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.	✓	

SITE ASSESSOR INFORMATION

Person registered with Ecology: [signature]

Firm Affiliated with: Martin S. Burck Assoc. Inc.

Business Address: 200 N. Wasco Ct. (Street)

Telephone: (541) 387 4422

Hood River (City) OR (State) 97031 (Zip Code)

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

9/3/14 (Date)

Signature of Person Registered with Ecology: [signature]

If you need this publication in an alternate format, please contact Toxics Cleanup Program at (360) 407-7170. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.