

Final Cleanup Report for Former Restover Truck Stop

Conducted on:

Restover Truck Stop

2725 – 93rd Avenue Southwest Olympia, Washington 98512-9132 Facility Site ID: 244 VCP ID: SW1426

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Final Cleanup Report

Restover Truck Stop, Olympia, WA AEG Project No. 12-116 April 15, 2016

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1.0 INTRODUCTION

Associated Environmental Group, LLC (AEG) has completed a Remedial Action at the former Restover Truck Stop, located at 2725 – 93rd Avenue Southwest in Olympia, Washington (Site). The Remedial Action consisted of removing five underground storage tanks (USTs), excavating petroleum-contaminated soil (PCS), transporting/disposing of PCS at an approved off-Site facility, treating the groundwater, and backfilling the excavation once clearance samples were obtained.

1.1 Site and Vicinity Area Background

The Site is located southwest of the intersection between 93rd Avenue Southwest and the I-5 south exit/entrance at exit 99 in Olympia, Washington. The former Restover Truck Stop occupies Thurston County parcel number 12721210200 and is approximately 5.5 acres. Figure 1, *Vicinity Map*, presents the general vicinity of the Site. The Site's layout and former structures can be seen in Figure 2, *Site Map*.

The former Restover Truck Stop was comprised of a vehicle fueling area, retail sales, a convenience store, a restaurant, and a motel. The truck stop was operated by Cosden Oil, Inc., since 1969, through a lease agreement with the owners of the property. The Site ceased operations in April 2014. Three 10,000-gallon diesel USTs, one 10,000-gallon regular gasoline UST, and one 6,000-gallon premium gasoline UST were incorporated into a UST nest located north of the convenience store. Four gasoline dispensers under a canopy were located east of the convenience store and eight diesel fuel dispensers under a canopy were located west of the convenience store.

According to the Washington State Department of Ecology (Ecology) records, the four 10,000-gallon USTs were installed in 1969 and upgraded in 1991, and the 6,000-gallon UST was installed in 1971 and upgraded in 1991. The gasoline USTs were constructed of single-wall fiberglass with single-wall product lines protected with automatic line leak detection. The diesel UST was a steel "STP tank" with sacrificial anodes for corrosion protection, steel product lines, and a release detection mechanism.

1.2 Previous Environmental Activities

In 1971, a shallow domestic water well located north of 93rd Avenue was reported contaminated with petroleum hydrocarbons. Subsequently, and through 1982, petroleum product was reported in other shallow wells, successively farther from the former truck stop.

From 1976 to 1984, Ecology performed a number of investigations at the Restover Truck Stop, which resulted in enforcement actions to halt the release of petroleum hydrocarbons to the subsurface. Ecology estimated that approximately 65,000 gallons of gasoline were lost between

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1974 and 1981. In 1979, approximately 2,000 gallons of leaded gasoline and diesel/oil was released to the ground when a logging truck struck a fuel dispenser.

In 1983, Ecology issued Restover Truck Stop a notice of violation and ordered that the USTs be leak tested. Results of the tests confirmed that at least one diesel tank was leaking. Subsequently, in 1983 and 1984, Ecology installed six groundwater-monitoring wells and discovered petroleum product in the groundwater.

1.1.1 Remedial Investigation – Ecology, 1985 - 1988

In 1985, Ecology contracted Golder to perform a remedial investigation (RI). The RI's primary focus was on groundwater characterization (water level measurements, hydraulic gradients, hydraulic conductivity, and groundwater sampling/contaminate migration). Golder's investigation revealed dissolved-phase gasoline petroleum hydrocarbons as the groundwater contaminant, with a plume extending approximately 1,500 to 2,000 feet to the north and 1,500 feet east and west (Ecology and Environmental, Inc. 1991). At the peak of the investigation, a total of 42 monitoring wells were installed and screened in the shallow aquifer. Three of the wells were installed and screened in the lower aquifer, and 11 wells were later abandoned.

1.1.2 Feasibility Study – Ecology and Environment, Inc., 1991

In 1991, Ecology and Environment, Inc. conducted a feasibility study (FS) to evaluate selected remedial action alternatives for this facility. Five remediation alternatives were evaluated. Of the five options, Vapor Extraction, and Air Stripping Groundwater Treatment remediation were recommended (Ecology and Environment, Inc., 1991).

1.1.3 Cleanup Action Plan – 1992

In 1992, Ecology prepared a Cleanup Action Plan to present the remediation alternatives for the Restover Truck Stop facility. Ecology modified the Vapor Extraction and the Air Stripping Groundwater Treatment remediation alternatives recommended in the 1991 FS.

An Interim Action consisting of an air sparge/vapor extraction system (VES) was initiated in the summer of 1993. Operation of the VES was terminated in the fall of 1997, since benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations had substantially decreased, and continued operation of the system was no longer cost efficient.

By late 1998 and early 1999, the VES and most of the remaining monitoring wells were decommissioned, and with the continued decrease of BTEX concentrations in groundwater sampled from well WDOE-6A, the groundwater monitoring program was reduced to a five-year cycle.

In 2001, a restrictive covenant was filed on the property by Ecology to address residual contamination in the groundwater.

1.1.4 Groundwater Sampling of Monitoring Well WDOE-6A – Ecology, 2002 and 2005

In February 2002, Ecology collected a groundwater sample from well WDOE-6A and submitted it for laboratory analysis of gasoline-range petroleum hydrocarbons (TPH) and associated volatile organic compounds (VOCs). Ecology reported the following findings:

"All four BTEX compounds were detected in the well, with an average total concentration of 254 µg/l. The TPH-G [Gasoline-range Total Petroleum Hydrocarbons] concentration in the well was 6,100 µg/l. Model Toxic Control Act cleanup standards were exceeded in WDOE-6A for benzene, ethylbenzene, and total xylene, as well as for TPH. Well WDOE-6A continues to have elevated BTEX concentrations" (Ecology, 2002).

Groundwater analytical results for a groundwater sampling event at the Site in 2005 showed similar findings, with gasoline-range TPH and benzene concentrations of 3,400 micrograms per liter (μ g/l) and 5.5 μ g/l, respectively.

1.1.5 In-Situ Bioremediation – AEG, 2012

In March 2012, AEG conducted groundwater monitoring/sampling activities at the Site. Groundwater analytical results from AEG's sampling event confirmed that dissolved gasoline-range TPH was steadily decreasing (although above Ecology MTCA Method A cleanup level), with low to no detectable concentrations of associated BTEX constituents. Subsequently, AEG received authorization from Ecology to remediate the residual gasoline-range TPH at monitoring well WDOE-6A.

In an effort to accelerate the biodegradation of TPH-G and benzene in groundwater, in May 2012, approximately 800 pounds of Regenesis' Oxygen Releasing Compound-Advanced (ORC-A®) was injected by AEG and subcontractor Environmental Services Network NW, Inc. (ESN) into the subsurface in the vicinity of well WDOE-6A. This action appeared to have limited effect in groundwater and it was suggested that there may be a pocket of residual contamination at well WDOE-6A. Based on this information, it was decided to excavate the well and the adjacent soil.

1.1.6 Soil Excavation, Monitoring Well Installation, and Groundwater Sampling – 2013

On April 9, 2013, approximately 46.5 tons of PCS was excavated at the location of monitoring well WDOE-6A. Soils were excavated to a depth of 16 feet below ground surface (bgs), immediately above the saturated zone. When it was estimated that the contaminated soil had been

removed, soil samples were collected from the base of the excavation at 16 feet bgs, and from the north sidewall at 11 feet bgs, and field screened with a photoionization detector (PID). Results of the field screening indicated 7.6 parts per million (ppm) of total volatile constituents at 16 feet bgs, and did not detect volatile constituents in the sidewall. To accelerate the microbial degradation of any remaining petroleum hydrocarbons in soil, 175 pounds of Regenesis' ORC-A® powder was added to the groundwater accumulated at the base of the excavation. Because groundwater was encountered at approximately 16 feet bgs, further excavation to a deeper depth was not possible.

After collection of the soil samples for field screening, the excavation was backfilled with recycled concrete backfill material. The excavation backfill was then compacted and the area repaved with asphalt. The final dimension of the excavation was approximately 8 feet long by 6 feet wide by 16 feet in depth.

During excavation, groundwater monitoring well WDOE-6A was removed and transported off Site for disposal. To replace well WDOE-6A, AEG and subcontractor ESN drilled and installed a new monitoring well approximately 5 feet west of the excavation on April 17, 2013. The well, designated WDOE-6AR, was drilled and constructed using a 9-inch outside diameter/4 ¼-inch inside diameter hollow-stemmed auger. The well was constructed using 2-inch PVC well screen and casing to a depth of 21 feet bgs. The screened interval was installed from 5 to 20 feet bgs. After construction, the well was developed and allowed to equilibrate with the formation for approximately 12 days before it was sampled.

On April 29, 2013, AEG sampled well WDOE-6AR and analyzed for gasoline-range TPH and BTEX. Analytical results indicated gasoline-range TPH at 5,900 µg/l. Benzene was not detected. The gasoline-range TPH concentration was higher than the previous sampling at well WDOE-6A.

1.1.7 Phase I and Phase II Environmental Site Assessments - 2013

Robinson Noble, Inc. submitted a Phase I and Phase II Environmental Site Assessment report in November 2013, on behalf of the Confederated Tribes of the Chehalis Reservation. The Phase II limited subsurface investigation was completed November 7 and 8, 2013. Site activities included collecting soil and groundwater samples from 18 borings drilled on Site using direct-push drilling methods. The 18 borings were completed to a depth of 20 feet bgs and designated B-1 through B-18. An additional boring, B-19, was advanced to the north of the Site, across 93rd Avenue SW.

During borehole drilling, PID readings were detected in boreholes B-1 and B-4, and soil samples were submitted to an on-Site mobile laboratory provided by Libby Environmental, Inc. and analyzed for gasoline-, diesel-, and oil-range TPH, as well as VOCs.

Soil analytical results indicated elevated concentrations of gasoline-range TPH in borings B-1 at 16 feet bgs, and boring B-4 at 10 feet bgs, and BTEX concentrations in boring B-4 at 10 feet bgs. An elevated benzene concentration was detected in the soil sample taken from B-14 at 8 feet bgs.

Groundwater was encountered in each of the borings at approximately 17 feet bgs, and groundwater samples were collected using temporary screens placed from 15 to 20 feet bgs. Elevated concentrations of gasoline-range TPH were detected in the samples collected from boreholes B-1, B-6, B-8, B-13, B-14, and B-16. Benzene exceeded MTCA groundwater cleanup levels in the groundwater samples from borings B-4, B-14, and B-16. The groundwater sample from boring B-14 also contained concentrations of ethylbenzene, total xylenes, and naphthalene exceeding the MTCA Method A cleanup levels.

Robinson Noble, Inc., in their 2013 Phase I and Phase II Site Assessment Report, concluded that because of the areal extent of soil and groundwater contamination at the Site:

"...additional investigation and remediation will be needed to achieve NFA status. Based on the currently available data, it is likely that final remediation efforts will involve excavation of impacted soils and treatment of impacted groundwater. Since it appears that the area of impacted soils extends below the convenience store and truck-fueling islands, the excavation will require demolition of these structures." (Robinson Noble, 2013).

1.1.8 Helium Test – 2014

On March 22, 2014, SME Solutions, LLC (SME) was retained to conduct a helium test of the Site's UST system and product lines associated with the UST system. The helium test indicated that a release point existed at the Tank #1 and Tank #2 CFN diesel USTs. The other three USTs or their turbine units failed in some extent as well. The UST system product lines passed the helium test. The helium test determined that the UST nest area was a source of petroleum contamination for this Site.

Based on the results from Robinson Noble, Inc.'s Limited Phase II ESA in 2013, and the failure of the product lines during the helium gas test, AEG recommended demolition of the structures, including the convenience store, gasoline fuel pump islands, the diesel pump islands, and the UST nest.

1.1.9 Phase II Supplemental Subsurface Investigation – AEG, 2014

From October 29 through November 3, 2014, AEG supervised the advancement of soil borings B-1 through B-27 to a maximum depth of 25 feet bgs. The objective of the investigation was to further explore environmental conditions in the immediate areas of the gasoline and diesel fuel

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dispenser islands and in the vicinity of the USTs, to try to define the vertical and horizontal extents of soil contamination, and to try to define the boundaries of the groundwater plume. The findings and conclusions for the Phase II Supplemental Subsurface Investigation were as follows:

- Subsurface soil at the Site appears to be affected by gasoline-range TPH at concentrations above the Ecology MTCA Method A cleanup levels beneath the gasoline-fuel dispenser islands, portions of the diesel-fuel dispenser islands, the convenience store, and west of the underground storage tanks.
- The contaminated groundwater plume beneath the property appears to be centered between the UST nest and the northern portion of convenience store. The plume appears to extend in the following directions:
 - o To the east of the gasoline fuel dispenser islands,
 - o To the west past the diesel fuel dispensers,
 - o To the south of the convenience store, and
 - o To the north, possibly beyond the property boundary at 93rd Avenue SW.

Following the investigation, AEG recommended the following:

- Decommissioning and removal of the underground storage tanks,
- Demolition of surface structures where affected soil and groundwater was detected,
- Excavation and removal of the affected soil to the depth of groundwater,
- Backfilling the excavated pit area using clean, imported soil and surface repaving,
- Treatment of residual soil contamination via in-situ chemical oxidation followed by enhanced in-situ biologic degradation through the addition of an oxygen releasing agent to stimulate the natural biological activity,
- Installation of monitoring wells to monitor the effectiveness of the biodegradation process through groundwater sampling,
- A professional topographic survey of the wells to assist in determining the direction of groundwater flow beneath the Site,
- Remediation of affected groundwater through physical or chemical processes, and
- Establish a quarterly groundwater monitoring and sampling program following MTCA Cleanup Regulation Table 830-1.

1.3 Site Geology and Hydrogeology

Regional Geology

According to the *Geologic Map of Washington, Southwest Quadrant*, the regional area is underlain by non-glacial age alluvium deposits and glacial Quaternary age undifferentiated outwash deposits and Vashon Till deposits (Walsh, T.J., Korosec, M.A., et al, 1987). The alluvium deposits typically consist of "silt, sand, gravel deposited in streambeds and fans". The undifferentiated outwash deposits typically consist of "recessional and pro-glacial stratified sand and gravel, locally contains silt and clay (a part of the Vashon Drift)". The till deposits typically consist of "unsorted highly compacted mixture of clay, silt, sand, and gravel" (Walsh, T.J., Korosec, M.A., et al, 1987).

Hydrogeology

According to Drost, B. W., G.L. Turney, N.P. Dion, and M.A. Jones in *Hydrology and Quality of Ground Water in Northern Thurston County, Washington* (1998), the Site is underlain by two aquifers, separated by glacial till. The shallow aquifer has been identified as Qvr, recessional outwash, and the deeper aquifer has been identified as Qva, advance outwash. Ecology describes the upper aquifer as extending downward to a depth of approximately 25 feet bgs. The glacial till ranges in thickness from 1 to 10 feet. The lower aquifer is at least 40 feet thick. The till retards the vertical flow of groundwater from the upper to the lower aquifer.

An Ecology Cleanup Action Plan (1992) for the Site states that the upper aquifer groundwater flows to the north and west. The maximum seasonal variation of the water table in the upper aquifer is about 9 feet. The saturated thickness varies from approximately 1 foot to approximately 20 feet. Linear groundwater flow rates vary from approximately 50 to 200 feet per year, as determined by short duration constant rate pump tests conducted by Ecology.

Groundwater in the lower aquifer flows to the southwest. The maximum seasonal variation of the water table is about 9 feet. Groundwater flow rates average from 20 to 60 feet per year as determined by rising head slug tests. Linear flow rates through the till range from 0.01 feet per year to 30 feet per year, as determined by laboratory permeability tests.

Based on the Phase II Supplemental Subsurface Investigation and most current excavation observation, subsurface soils at the Site generally consist of outwash deposits, including medium dense to dense sands, dense gravel and sandy gravel overlaying a glacial till at approximately 20 feet bgs.

The nearest waterways include Salmon Creek, located approximately 1.7 miles southwest of the Site, and Black Lake, located approximately 2.5 miles to the northwest at its closest point.

2.0 OBJECTIVES AND SCOPE OF WORK

AEG was retained to perform a Remedial Action at the Site, which included decommissioning five USTs, excavating and disposing of approximately 19,000 cubic yards of PCS, and treating the groundwater.

Specific tasks performed included:

- Conducting both public and private utility locates for the Site and vicinity. The public rights of way locates were performed by the Underground Utilities Locate Center; Applied Professional Services, Inc. (APS) provided private utility locates for the Site.
- Continuously logging the subsurface media during the investigation, to observe and document soil lithology, color, moisture content, and sensory evidence of impairment.
- Collecting performance and confirmation soil samples for laboratory analyses at various depths, based on the field observations.
- Collecting pre-treatment and post-treatment groundwater samples from the pump and treat system.
- Installing three groundwater monitoring wells on the property line to the north of the excavation, which is historically the direction of groundwater flow.
- Transporting and submitting soil and groundwater samples to Libby Analytical (Libby), a Washington State certified analytical laboratory, for analyses.
- Evaluating laboratory analytical results and comparing data to the Washington State Department of Ecology's (Ecology's) Model Toxics Control Act (MTCA) Method A cleanup levels for soil and groundwater.
- Preparing this report presenting final documentation of the field activities and methodologies, and summarizing the analytical results, conclusions, and recommendations.

3.0 FIELD ACTIVITIES

3.1 UST Decommissioning

Five USTs were removed in July 2015. Ecology's UST database describes each UST as follows: Tank 1 - 10,000-gallon diesel fuel, Tank 2 - 10,000-gallon diesel fuel, Tank 3 - 10,000-gallon leaded gasoline, Tank 4 - 10,000-gallon unleaded gasoline, and Tank 5 - 6,000-gallon unleaded gasoline. The USTs are all described to be single-wall steel tanks with single-wall flexible piped supply lines. Both AEG and staff from The Vertex Companies, Inc. (Vertex; consultant for Colony Insurance) observed the tank integrity and structural issues (Points of Release) during removal that lead to the contamination of soil and groundwater within the UST nest area. During UST removal, the main supply lines were taken apart and disposed of while sampling occurred. The USTs were cleaned inside, certified inert, decommissioned, and disposed of off Site at an appropriate facility.

During UST excavation, performance samples were collected for analysis for gasoline-, diesel-, and oil-range TPH and BTEX. Sampling continued to the north directly adjacent to the sidewalk and east as far as practicable to maintain easement buffers of 93rd Avenue SW and the southbound I-5 on-ramp, respectively. Table 1, *Summary of Soil Analyticals*, provides a summary of the data for all soil samples collected.

The locations of the Site features and sample locations are illustrated on Figure 3, *UST*, *Dispensers & Line Samples*. Photographs from the investigation are presented in Appendix A, *Site Photographs*. Laboratory analytical results are provided in Appendix B, *Supporting Documents*, *Laboratory Analytical Results*.

3.2 Dispenser Decommissioning

To understand potential sources of leaks at the Site, a careful investigation of the gasoline and diesel supply lines and dispenser islands was performed during decommissioning. Vertex and AEG were on Site during the removal of the lines and dispensers. Duplicate samples were collected by Vertex at the time of excavation/exposure. Areas between dispensers and under dispensers were removed to just below the supply lines while the islands were being demolished and removed from the Site. Some fuel lines were observed to be cemented in the concrete slab instead of in a subgrade fill, as is the industry standard. Points of release were observed within these lines on the diesel/commercial side and gasoline side. Once the dispensers were removed, and soil samples collected, excavation continued deeper by way of performance sampling until confirmation samples were obtained. Sample locations are illustrated on Figure 3, *UST*, *Dispensers & Line Samples*, Figure 4, *Gasoline Dispenser Soil Sampling Locations*, Figure 5, *Diesel Dispenser Soil Sampling Locations*, and Figure 6, *UST and West UST Soil Sampling Locations*.

3.3 Soil Excavation to depth

Excavation began around the removed USTs and below the supply lines on the northeast corner of the property. The groundwater was encountered at approximately 18 feet bgs during the summer, which spread the soil excavation laterally where contamination existed. During this time, Libby Environmental mobile laboratory was on Site to analyze performance and confirmation soil samples collected from the excavation as it was expanded vertically and laterally. Excavation continued until a confirmation sample demonstrated clean limits (i.e., below MTCA cleanup levels) were achieved. During this process, there were areas that did not have contaminants above cleanup levels and this clean soil was stockpiled while excavation continued. To reach clean limits within the base of the excavation, the water table was penetrated at first to see how deep the smear zone soil was to see if a confining layer existed. The geology proved to be beneficial based on a till encountered at 20 to 23 feet bgs on average throughout the excavation. The saturated soil (generally 18 to 20 feet bgs) was removed, which proved to be contaminated being in the smear zone. Confirmation sampling below the saturated soil involved use of the excavator bucket to scrape off the upper 6 inches (approximate) of the till. Then, the till (a non-hydrated, aquitard material, which consisted of over-compacted clays, silts, and gravel conglomerate) was sampled in the center of the excavator bucket. Confirmation sample results showed that about 6 inches of over excavated material, into the till and below, were non-detect for Site contaminants. Therefore, the standard operating procedure throughout the base of the excavation was to remove the top 6 inches of the till layer (about 2 feet below the exposed water table elevation) and haul off any material in the smear zone to reduce as much source material as possible. This procedure extended laterally until sidewall confirmation samples were obtained showing clean limits were achieved. Sample locations and selected results are illustrated on Figure 7, Selected Analytical Results.

Contaminated soil above cleanup levels was directly loaded into truck and trailer combinations and transported to the Cowlitz County Landfill for disposal. Approximately 19,000 cubic yards of contaminated material was removed from the excavation.

To reduce the amount of water being mixed with soil as the smear zone below water was being excavated, a dewatering/treatment system was implemented (see Section 3.4 for details). Once clean confirmation samples were obtained in the eastern portion of the excavation, below the gasoline dispensers, backfilling began with quarry spalls to fill the 2- to 3-foot zone of groundwater present in the base of the excavation.

Following the placement of quarry spalls in the eastern portion of the excavation, and prior to backfilling, while the excavators were able to navigate on top of the spalls, approximately 8,400 pounds of RegenOx Part A, 1,040 pounds of RegenOx Part B, and 1,120 pounds of ORC Advanced

Pellets were distributed 10 foot on center throughout the eastern half. Excavator buckets were filled with the correct mixture ratios of the chemicals and mixed into the groundwater and spall combination.

Above the spalls, the remaining clean overburden soil that was temporarily stockpiled on Site was used to fill approximately a 120-foot by 120-foot by 15-foot deep portion of the east half of the excavation, which reached to approximately 6 to 8 feet bgs. The remainder of the east half of the excavation was backfilled with imported material to match surface grade. This consisted of 3-inch-minus, angular-engineered, crushed basalt rock from Black Lake Quarry. A CAT 6-foot drum vibratory roller was utilized for compaction while coming up in lifts of approximately 12 to 18 inches.

After the eastern half of the excavation was backfilled, additional quarry spalls were imported from the same quarry to fill the base of the western half of the excavation from approximately 16 to 23 feet bgs.

Backfilling continued on the western half of the excavation by way of import from Black Lake Quarry. During this past winter, 2016, the water table seasonally increased in elevation from 18 feet bgs to 8 feet bgs. Quarry spalls were used to backfill to the groundwater level. Once spalls displaced the groundwater and it regained equilibrium, the groundwater elevation was again 8 feet bgs. From 8 feet to 2 feet bgs, 3-inch-minus engineered gravel was imported and a base coarse 1.25-inch minus was used to the surface.

3.4 Groundwater Treatment System

Initially, water samples were collected from the excavation pit using a bailer to assess the concentrations of contaminants and water quality parameters to design the treatment system. The Baker Corp. designed and supplied a treatment system for the excavation pit water. The system included six 21,000-gallon Baker "pre-treatment" tanks, Chitosan passive flocculent sock, bag filters, backflush, two 1,200-pound granulated activated carbon (GAC) carbon vessels, and three "post-treatment" 21,000-gallon Baker tanks. Figure 8, *Initial Baker Tank Configuration*, illustrates the treatment system. One cycle was pumped via a 7.5-horsepower (hp), 4-inch, rotary pump into the six "pre-treatment" tanks. On average, the six Baker "pre-treatment" tanks took approximately 6 hours to fill. Once the "pre-treatment" tanks were full, a NW Soil and Water associate was dispatched to discharge any prior, laboratory-verified, ready-to-discharge, "clean" batch, then create another treatment batch from the six holding "pre-treatment" tanks to run analytical testing on after the "post-treatment" tanks were full. Once analytical results showed the indicator levels were below the discharge permit thresholds, the three clean "post-treatment" tanks

were discharged and another batch of clean water was created (approximately 60,000 gallons per batch).

The system was subsequently converted to a "flow-through" system. This allowed more water to be processed, and sampled weekly until the backfill occurred, which aided in dewatering. Since the conversion, approximately 42,000 additional gallons were processed. In total, AEG processed and discharged approximately 357,000 gallons.

All "post-treatment" samples were collected from the port after the second carbon vessel to date. Samples were analyzed for gasoline- and diesel-range TPH, BTEX, turbidity, and pH before discharge. These samples were used to submit to Ecology's Water Quality program for review and, since the last discharge, the Stormwater General Permit for Water Quality has been discontinued.

3.5 Monitoring Well Installation

On December 29, 2015, AEG installed three groundwater monitoring wells by industry standards on the north (downgradient) side of the property adjacent to 93rd Avenue SW. The locations of these wells are illustrated on Figure 7 - *Selected Analytical Results*. These wells were installed to approximately 25 feet bgs screened from 3 to 25 feet bgs, and were sampled as part of post-excavation confirmation monitoring.

4.0 SAMPLING METHODOLOGY

4.1 Soil Sampling Procedures

Soil sampling methods for this work followed the protocols established by Ecology and the U.S. Environmental Protection Agency (EPA). To minimize volatile organic constituent (VOC) losses, soil sampling and field preservation methods for VOCs followed methods set forth by EPA's Method 5035A and Ecology's guidance, "Collecting and Preparing Soil Samples for VOC Analysis". Soils were observed to document soil lithology, color, moisture content, and sensory evidence of contamination. A Photoionization Detector (PID) was used to detect hydrocarbons in the soil.

Soil samples were selected for laboratory analysis based on field observations and PID readings. Soil samples were collected and placed into laboratory-provided, pre-weighed 40-milliliter (ml) volatile organic analysis (VOA) glass vials and pre-weighted 4-ounce glass jars for the analyses of gasoline-, diesel-, and oil-range TPH. The soil samples were either analyzed on Site in a mobile laboratory provided by Libby or taken to Libby's laboratory in Olympia, Washington for analyses following industry standard chain-of-custody procedures.

4.2 Groundwater Sampling Procedures

Groundwater samples collected to date as part of this remedial action have been from the water within the open excavation, prior to treatment. A sample was initially collected using a bailer to evaluate the concentrations of contaminants for design of the treatment system. Subsequent samples were collected directly from the inlet pipe just above the Baker tank inlet port. These "pre-treatment" samples were used to monitor the total amount of contaminants removed over the life of the system. Secondary samples were collected after the first carbon vessel to ensure it was not saturated. The samples collected after the second carbon vessel were used to submit to Ecology for discharge to stormwater. Table 2 – Summary of Groundwater Treatment Analyticals.

Samples were collected in laboratory-provided, pre-weighed 40-ml VOA glass vials and ½ liter amber glass jars for the analyses of gasoline-, diesel-, and oil-range TPH. The groundwater samples were transported to the Libby laboratory in Olympia, Washington for analyses following industry standard chain-of-custody procedures.

Groundwater from MW-1, MW-2 and MW-3 was collected on January 5 and March 24, 2016. New, dedicated polyethylene tubing was installed in each of the new monitoring wells to the total depth. Sampling was conducted following the EPA-approved low-flow purging and sampling techniques. During purging, a YSI-water quality multi-parameter instrument equipped with a flow-through cell was used to continuously monitor field parameters of temperature, pH,

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conductivity, total dissolved solids, salinity, dissolved oxygen, and oxidation reduction potential in the purged groundwater. Groundwater from each well was purged until the sample was relatively free of sediment, and the field parameters became relatively stable. The groundwater samples were collected in laboratory-provided 40-ml vials and 0.5-Liter amber bottles.

4.3 Laboratory Analyses

Pre-treatment, post-treatment, monitoring well groundwater samples, and selected soil samples were analyzed for:

- Diesel- and oil-range TPH by Method NWTPH-Dx Extended.
- Gasoline-range TPH and BTEX by Method NWTPH-Gx/8260.

4.4 Quality Controls

To ensure that quality information was obtained at the Site:

- All samples were collected in general accordance with industry protocols for the collection, documentation, and handling of environmental samples.
- Nitrile gloves were worn when handling all sampling containers and sampling devices. Clean gloves were used for each sample to prevent cross contamination.
- The sampling equipment was scrubbed with Alconox detergent and rinsed with water prior to each sample extracted.
- Soil samples were tightly packed into laboratory-provided dedicated sampling containers to eliminate sample headspace.
- Groundwater samples were collected using laboratory-provided dedicated sampling containers using zero headspace sampling techniques.
- Upon sampling, all soil and groundwater samples were immediately placed into chilled ice chests, and transported for analysis under a chain-of-custody protocol to the Libby analytical laboratory in Olympia, Washington.

The analytical laboratory provided project quality assurance/quality control (QA/QC), including:

- Surrogate recoveries for each sample.
- Method blank results.
- Trip blank results.
- Laboratory control samples, and Laboratory control sample duplicates.
- Duplicate analyses, matrix or blank spike analyses.

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• Duplicate spike analyses.

All analytical laboratory QA/QC results were within required limits. Analytical laboratory results are provided in Appendix B, Supporting Documents, *Laboratory Analytical Results*.

5.0 ANALYTICAL RESULTS

All analytical results obtained from soil and groundwater samples were compared to Ecology's MTCA Method A cleanup levels. Copies of the laboratory analytical results are provided in Appendix B, Supporting Documents, *Laboratory Analytical Results*.

5.1 Soil Results

Table 1, *Summary of Soil Analyticals*, presents the analytical results for all performance and confirmation soil samples as compared to Ecology MTCA Method A soil cleanup levels. All confirmation soil samples collected from the limits of the excavation were below MTCA Method A cleanup levels. However, no confirmation samples were able to be collected following over excavation from the following performance sample locations:

• S2CBN18', S2CBNW18', 5'ED9BC20', 3D1BCN20', and 5'ED3BC20'.

Section 3.3 describes the procedure for sampling the base of the excavation into the till. For base samples, including 5'ED9BC20', 3D1BCN20', and 5'ED3BC20', the till was scraped deeper than the respective depth labeled for the samples. In other words, the samples were collected at 20 feet bgs but the sample location was over excavated to about 21 feet bgs due to the standard operating procedure of sampling from the center of the excavator bucket. The intent of this method is to keep the side of the bucket from contaminating the sample in-situ. The operator was instructed to scrape as much as the till as possible with the smooth-edged bucket as to lift the tracks of the John Deere 230 off of the ground throughout the base of the excavation as deep as the bucket could rip in the till. This proved to be successful to obtain confirmation samples with results of non-detect or below MTCA Method A cleanup levels throughout the remainder of the excavation.

Samples S2CBN18' and S2CBNW18' were removed vertically to base confirmation samples at 20 feet bgs; however, because they were originally sidewall confirmation samples as well, it is not clear whether they may extend laterally under 93rd Ave. During sidewall sampling at depth, the intent was to collect samples just above the water table at the time, which was approximately 18 feet bgs. Due to the angle of repose for the sidewall adjacent to 93rd Ave, the operator attempted to sample in a downward motion with his excavator bucket. The bucket was not reversible, to take a sample in an upward motion, which would have been preferred. This downward motion proved difficult to avoid dipping the confirmation sample in the groundwater, potentially creating a cross contamination of pathways. In AEG's opinion, this is the reason for the elevated gasoline-range TPH concentrations in these two confirmation samples, and they are likely not representative of actual in-situ conditions. Additional samples were unable to be subsequently collected from this area due to a subsequent rise in the elevation of the water table.

5.2 Pre- and Post-Treatment Groundwater Results

Table 2, *Summary of Groundwater Treatment Analyticals*, presents the analytical results of the pre- and post-treatment samples collected from the excavation and treatment system, respectively, as compared to Ecology MTCA Method A groundwater cleanup levels.

Gasoline-range TPH was detected in the excavation groundwater above the MTCA Method A cleanup level of 800 micrograms per liter (μ g/l) in the initial sampling of the water in the base of the excavation (Excav. Test Water) at 3,810 μ g/l. Benzene was detected in the same sample at 7.7 μ g/l, which is above the MTCA Method A cleanup level of 5 μ g/l. As the pumping and treating continued, concentrations reduced to non-detect, as demonstrated in "pre-treatment" (before carbon treatment) samples PRT1-7 and PRT2-7. These samples were collected after pumping, treating, and discharging a total of approximately 357,000 gallons of groundwater using the initial batch system setup. Diesel has not been detected in excavation groundwater.

5.3 Groundwater Results

Table 3, *Groundwater Analytical Summary*, presents the analytical results of the groundwater samples collected from MW-1, MW-2, and MW-3 as compared to Ecology MTCA Method A groundwater cleanup levels. None of the contaminants analyzed were detected above method detection limits, with the exception of a detection of benzene below MTCA Method A cleanup levels.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The conclusions and recommendations derived during the excavation assessment activities at the Site are as follows:

6.1 Conclusions

Based on the findings from this remedial action, AEG's conclusions are as follows:

- Soil contamination was generally from the UST nest area and underneath the gasoline and diesel dispensers to approximately 20 feet bgs. Contamination had migrated beneath the convenience store building, which was able to be accessed and excavated once the structure was removed. Depending on the severity of the upper elevation-related leaks, areas of soil contamination concentrations varied with depth.
- Soil was excavated based on performance sampling vertically and laterally until confirmation samples were obtained as practicable. Non-contaminated soils were encountered from about 6 to 18 feet in areas northwest of the former store and were reused as feasible for backfill on the eastern side of the excavation.
- Soil was excavated below the water line to the over-compacted till layer, which acted as an aquitard and prevented further downward migration of contaminants. Throughout the excavation, analytical results of confirmation soil samples collected 6 inches into the very dense till layer proved to be non-detect or below cleanup levels.
- Approximately 19,000 cubic yards of contaminated soil was removed and transported off Site for disposal.
- Approximately 6,000 cubic yards of clean native fill was reused.
- Approximately 19,000 cubic yards of backfill was imported.
- Following pumping and treating of excavation groundwater, a total of 357,000 gallons of
 water was discharged to stormwater. An additional 42,000 gallons of water not requiring
 treatment was directly discharged to stormwater after Ecology was satisfied with the nondetectable analyte water column stratification samples from the excavation water.
- Two consecutive quarters of post-cleanup groundwater data from MW-1, MW-2, and MW-3 were below MTCA Method A cleanup levels.

6.2 Recommendations

Based on the significant source removal performed at the Site, and the above conclusions, it is AEG's professional opinion that a No Further Action determination is warranted for the Site.

7.0 LIMITATIONS

This report summarizes the findings of the services authorized under our agreement with Mr. Dayabir (Pintu) Bath. It has been prepared using generally accepted professional practices, related to the nature of the work accomplished. This report was prepared for the exclusive use of Mr. Bath and his designated representatives, for the specific application to the project purpose.

Recommendations, opinions, Site history, and proposed actions contained in this report apply to conditions and information available at the time this report was completed. Since conditions and regulations beyond our control can change at any time after completion of this report, or our proposed work, we are not responsible for any impacts of any changes in conditions, standards, practices, and/or regulations subsequent to our performance of services. We cannot warrant or validate the accuracy of information supplied by others, in whole or part.

8.0 REFERENCES

American Society for Testing and Materials (ASTM) Standard E 1903-97. Standard Guide Environmental Site Assessments: Phase II Environmental Site Assessment Process.

Robinson Noble, Inc. 2013. Phase I and II Environmental Site Assessment, Confederated Tribes of the Chehalis Reservation, 2729 93rd Avenue Southwest, Chehalis, Washington.

US EPA Method 5035A. *Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples*.

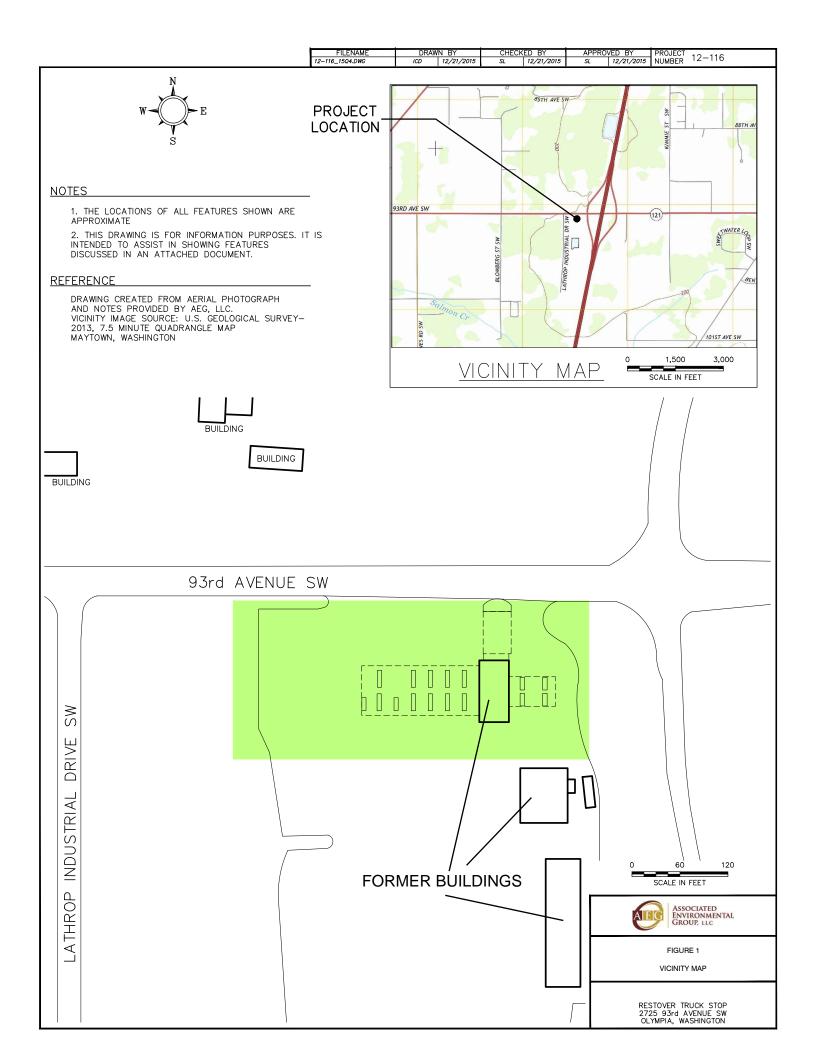
U.S. Geological Survey, 1998, Drost, B.W., G.L. Turney, N.P. Dion, and M.A. Jones, *Hydrology and Quality of Ground Water in Northern Thurston County, Washington*, Report 92-4109 [Revised].

Walsh, T.J., Korosec, M.A., et al. 1987, *Geologic Map of Washington, Southwest Quadrant*, Washington Division of Geology and Earth Resources Geologic Map GM-34.

Washington State Department of Ecology, 2004, *Collecting and Preparing Soil Samples for VOC Analysis*, Implementation Memorandum #5.

Washington State Department of Ecology, 2007, *Model Toxic Control Act Statute and Regulation – Chapter 173-340 WAC*, Publication number 94-06 (Revised November 2007).

FIGURES AND TABLES



93rd AVENUE SW Sidewalk **LEGEND** Sign FORMER UST NEST **ASPHALT AREA** <u>CANOPY</u> Diesel Fuel Islands Ш α \triangleleft NOTES Ш 1. THE LOCATIONS OF ALL FEATURES SHOWN ARE \triangleleft 2. THIS DRAWING IS FOR INFORMATION PURPOSES. IT IS INTENDED TO ASSIST IN SHOWING FEATURES DISCUSSED IN AN ATTACHED DOCUMENT. α C 3. ALL STRUCTURES HAVE BEEN REMOVED FORMER STORE ASPHALT AREA FORMER BUILDING **RESTOVER TRUCK STOP** ASSOCIATED ENVIRONMENTAL GROUP, LLC FIGURE 2 **2725 93rd AVENUE SW** 605 11TH Avenue, SE, Suite 201 **OLYMPIA, WASHINGTON** Olympia, WA 98501 **SITE MAP** Project #: 12-116 Date: August 31, 2015 (360) 352-9835 Fax (360) 352-8164 File: 12-116_14Q2_1.DWG **Sheet:**

93rd AVENUE SW SIDEWALK SIGN Soil stockpile 3 Soil stockpile 1 Soil stockpile 2 UST-SS-7 DESIGNATES GREATER THAN MTCA CUL DIESEL PRODUCT LINES -ASPHALT AREA GRAVEL AREA NOTES GASOLINE FUEL 1. THE LOCATIONS OF ALL FEATURES SHOWN ARE DISPENSER ISLANDS DIESEL PRODUCT LINES L1 and L2 2. THIS DRAWING IS FOR INFORMATION PURPOSES. IT IS INTENDED TO ASSIST IN SHOWING FEATURES DISCUSSED IN AN ATTACHED DOCUMENT. 3. ALL STRUCTURES HAVE BEEN REMOVED 4. YELLOW HIGHLIGHTING = >MTCA CLEANUP LEVELS FORMER STORE LEGEND Soil sample location G2B-14 = Gasoline UST 2, bottom sample collected at 14 feet bgs. UST-NS-7 = UST pit, north sidewalll sample at 7 feet bgs D1B-14 = Diesel UST 1, bottom sample collected at 14 feet bgs DD2-3 = Diesel dispenser 2, sample collected at 3 feet bgs D1-L1-2 = Diesel dispenser 1, product line 1, sample collected at 2 feet bgs DL1-D4D5-2 = Diesel product line 1, sample collected between dispensers D4 and D5 at 2 feet bgs GL-ND1-3.5 = Gasoline product line, sample collected north of dispenser 1 at 3.5 feet bgs FORMER BUILDING -GD1-3 = Sample collected from gasoline dispenser 1 at 3 feet bgs DL-D4D9-2.5 = Diesel product line, sample collected between dispensers D4 and D9 at 2.5 feet bgs.



605 11th Avenue SE, Suite 201 Olympia, WA 98501 (360) 352-9835 Fax (360) 352-9835

FIGURE 3
UST, DISPENSERS &
LINE SAMPLES

RESTOVER TRUCK STOP

2725 93rd AVENUE SW OLYMPIA, WASHINGTON

Project #: 12-116 Date: July, 2015

File: 12-116_14Q2_1.DWG Sheet:

93rd Avenue SW Sidewalk Gasoline 2 LEGEND SIGN Diesel 3 S-NNW-4 Soil Sample Location and designation ■■ Sidewall sample Gasoline 1 Diesel 2 N NORTH в воттом Diesel 1 SW SOUTHWEST SIDEWALL NNW NORTH SIDEWALL-NORTHWEST AREA EXE GENERAL EXCAVATION GEX GASOLINE EXCAVATION CANOPY 4 FEET BELOW GROUND SURFACE <u>CANOPY</u> D1 FUEL DISPENSER 1 **ASPHALT AREA** Diesel SCALE DESIGNATES GREATER THAN MTCA CUL Fuel Islands GRAVEL AREA NOTES 1. THE LOCATIONS OF ALL FEATURES SHOWN ARE 2. THIS DRAWING IS FOR INFORMATION PURPOSES. IT IS INTENDED TO ASSIST IN SHOWING FEATURES DISCUSSED IN AN ATTACHED DOCUMENT. 3. ALL STRUCTURES HAVE BEEN REMOVED 4. YELLOW HIGHLIGHTING = >MTCA CLEANUP LEVELS ASPHALT AREA **RESTOVER TRUCK STOP**



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FIGURE 4 **GASOLINE DISPENSER SOIL SAMPLING LOCATIONS**

2725 93rd AVENUE SW OLYMPIA, WASHINGTON

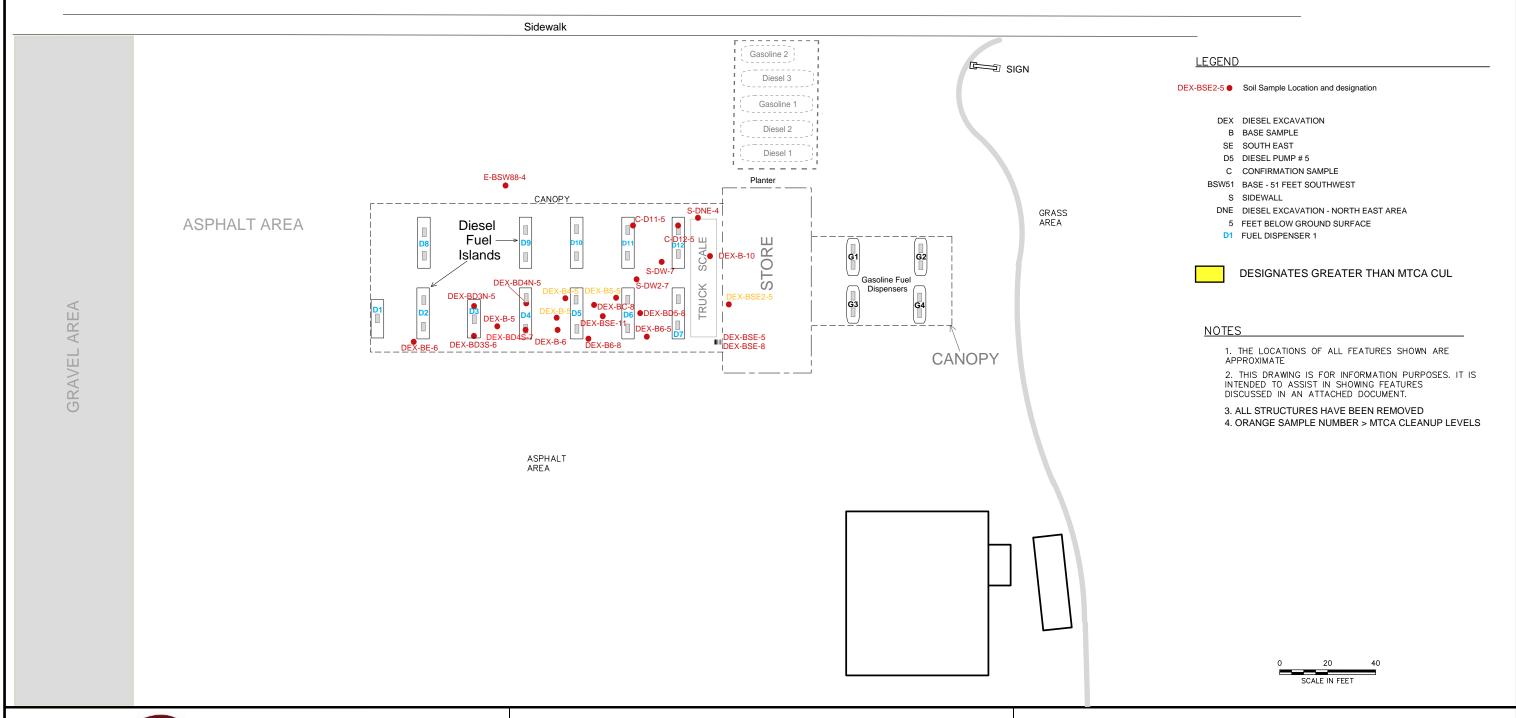
Project #: 12-116 Date: August, 2015

File: 12-116_14Q2_1.DWG

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93rd AVENUE SW







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FIGURE 5 DIESEL DISPENSER SOIL SAMPLING LOCATIONS

RESTOVER TRUCK STOP

2725 93rd AVENUE SW OLYMPIA, WASHINGTON

Project #: 12-116	Date: August, 2015
File: 12-116_14Q2_1.DWG	Sheet:

93rd AVENUE SW Sidewalk EXB-N-18) IEX-E-8 LEGEND E-BW51-4 E-BW34-5 E-WB-7 SIGN EXB-N-18 Soil Sample Location and designation E-BW110-17 Sidewall sample N NORTH B1 1st SAMPLE BOTTOM OF EXCAVATION SW SOUTHWEST SIDEWALL NNW NORTH SIDEWALL-NORTHWEST AREA E / EX GENERAL EXCAVATION EXB BASE OF EXCAVATION GRASS AREA 4 FEET BELOW GROUND SURFACE ASPHALT AREA E-B8-15 E-B7-15 BW51 BASE - 51 FEET WEST Diesel EC EAST SIDEWALL CENTRAL AREA Fuel S SIDEWALL STORE Islands D12 FUEL DISPENSER 12 ESE EAST SIDEWALL SOUTHEAST AREA Gasoline Fuel Dispensers DESIGNATES GREATER THAN MTCA CUL GRAVEL AREA **NOTES** 1. THE LOCATIONS OF ALL FEATURES SHOWN ARE **CANOPY** 2. THIS DRAWING IS FOR INFORMATION PURPOSES. IT IS INTENDED TO ASSIST IN SHOWING FEATURES DISCUSSED IN AN ATTACHED DOCUMENT. 3. ALL STRUCTURES HAVE BEEN REMOVED 4. YELLOW HIGHLIGHTING = >MTCA CLEANUP LEVELS ASPHALT AREA



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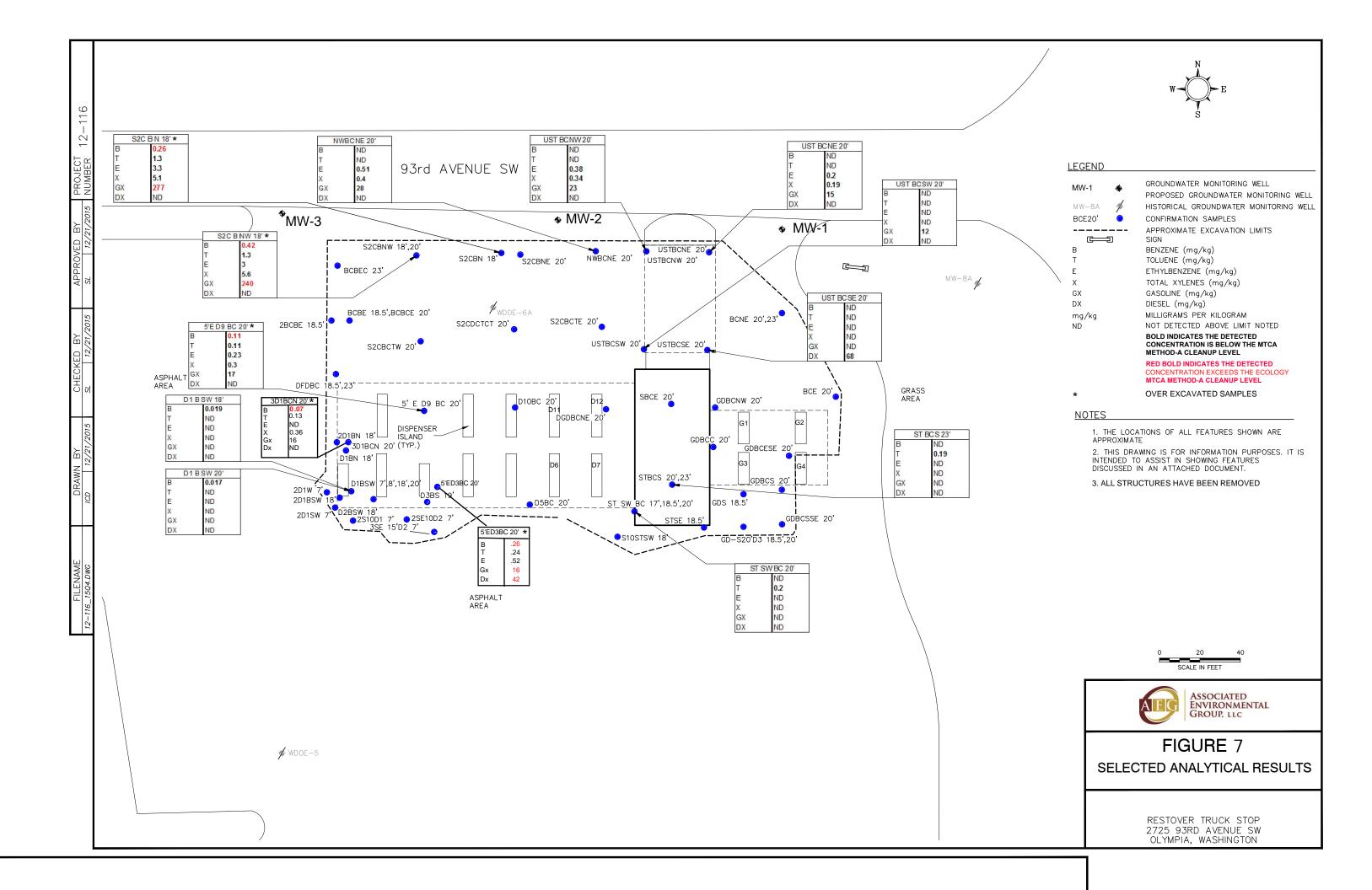
FIGURE 6 UST AND WEST UST SOIL SAMPLING LOCATIONS

RESTOVER TRUCK STOP

2725 93rd AVENUE SW OLYMPIA, WASHINGTON

 Project #: 12-116
 Date: August, 2015

 File: 12-116_14Q2_1.DWG
 Sheet:



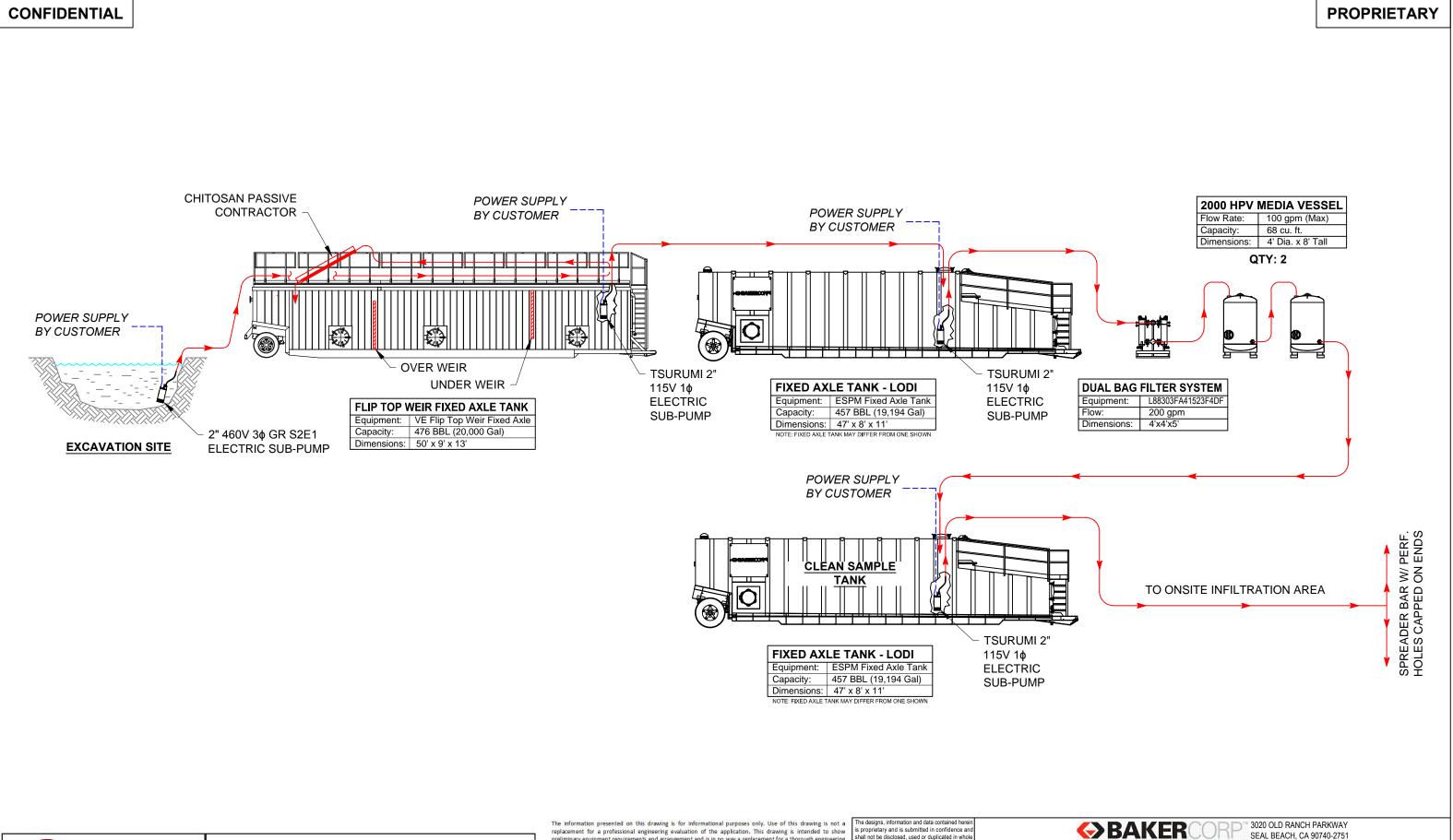




FIGURE 8 INITIAL BAKER TANK CONFIGURATION preliminary equipment requirements and arrangement and is in no way a replacement for a thorough engineering review of the application at hand. A representative of the customer or end user should always conduct the final evaluation of the application. That representative, and not BakerCorp Inc., or its employees and representatives, is responsible for the final engineering design and performance of the application.

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SHEET SIZE: MATERIAL:

В

AEG-2725 93RD SW OLYMPIA REMEDIATION SITE PROCESS FLOW DIAGRAM

CUSTOMER: ASSOCIATED ENVIRONMENTAL GROUP BRANCH: SEA SHEET: 1 OF: 1 DWG BY: M. BROOKS DATE: 08-11-15 | SCALE: -CKD BY: T. FERRIS DATE: 08-11-15 DWG No: **SKF2015**

Table 1 - Summary of Soil Analyticals Restover Truck Stop

	Sample Type	Depth (feet)	Date Analyzed	Vola	Volatile Organic Compounds (mg/kg)				Diesel	Oil
Sample Number				Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline (mg/kg)	(mg/kg)	(mg/kg)
UST-SS-7	С	7.0	7/29/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
D1B-14	P	14.0	7/29/2015	0.034	0.12	4.1	26	108	1,010	<250
D2B-14	C	14.0	7/29/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
D3B-14	C	14.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
UST-NS-8	C	8.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
Stock Pile 1	C		7/30/2015	< 0.02	< 0.10	0.12	< 0.15	<10	<50	<250
Stock Pile 2	C		7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
Stock Pile 3	C	1	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
Stock Pile 4	C		7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	1,170	<250
G1B-14	P	14.0	7/30/2015	0.031	< 0.10	0.067	0.40	77	<50	<250
G2B-14	С	14.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	< 50	<250
D1L1-2	С	2.0	7/30/2015						<50	740
DD1-2	P	2.0	7/30/2015			-	-		2690	<250
DL-D2D3-2	С	2.0	7/30/2015			1	-		<50	<250
D3-L1-2	С	2.0	7/30/2015						<50	<250
DL2-D3D4-2	С	2.0	7/30/2015						<50	450
DL1-D3D4-2	С	2.0	7/30/2015						<50	<250
DL1-D4D5-2	P	2.0	7/30/2015						12,700	<250
DL2-D4D5-2	P	2.0	7/30/2015			-	-		12,400	<250
DL1-D5D6-2	С	2.0	7/30/2015						1,470	<250
GD1-3	С	3.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
GLD1D2-3	P	3.0	7/30/2015	0.11	0.11	0.14	1.03	21	<50	<250
GLD2D4-3	С	3.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
GD2-3	С	3.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
GD4-3	С	3.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
GL-D3D4-3	P	3.0	7/30/2015	0.96	0.47	2.51	5.98	124	<50	<250
GD3-3	С	3.0	7/30/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
DL2-D5D6-2	P	2.0	7/31/2015	-	-		1	-	5,140	<250
DL2-D6D7-2	P	2.0	7/31/2015						78,200	<250
DD2-3	P	3.0	7/31/2015	-	-		1	-	11,500	<250
DD3-3	С	3.0	7/31/2015				-		1,500	<250
DD4-3	P	3.0	7/31/2015						2,950	<250
DD5-3	P	3.0	7/31/2015						18,000	<250
DD6-3	Р	3.0	7/31/2015						12,700	<250
DL-D7-D12-3	С	3.0	7/31/2015				-		<50	<250
DD12-3	P	3.0	7/31/2015						2,340	<250
DL-D11D12-3	С	3.0	7/31/2015						<50	<250
DD11-4	С	4.0	7/31/2015				-		160	<250

Table 1 - Summary of Soil Analyticals Restover Truck Stop

		Depth (feet)	Date Analyzed	Vola	tile Organic	Compounds (mg	Gasoline	Diesel	Oil	
Sample Number	Sample Type			Benzene	Toluene	Ethylbenzene	Xylenes	(mg/kg)	(mg/kg)	(mg/kg)
DL-D10D11-4	С	4.0	7/31/2015						260	<250
DD9-3	С	3.0	7/31/2015		-	-	-		< 50	<250
DL-D8D9-4	С	4.0	7/31/2015						<50	<250
DL-D4D9-2.5	С	2.5	7/31/2015						<50	<250
DL-ND9-3	С	3.0	7/31/2015						<50	<250
DL-ND9-3	С	3.0	7/31/2015						<50	<250
DL-ND12-3	С	3.0	7/31/2015						<50	<250
DL-D6D11-3	P	3.0	8/2/2015						19,600	<250
DD7-3	P	3.0	8/2/2015						17,300	<250
DD-10-3	С	3.0	8/2/2015						<50	<250
GL-NDI-3.5	P	3.5	8/2/2015	5.13	50.3	110	342	9,360	<50	<250
EX-B-Center-18	С	18.0	8/5/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<25	<40
S-NE-15	С	15.0	8/5/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	60	<40
EX-B-NE-17	С	17.0	8/5/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<25	<40
EX-B-NW-18	С	18.0	8/5/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	55	<40
EX-B-N-18	С	18.0	8/5/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<25	<40
ESS-7	P	7.0	8/6/2015	0.083	<10	0.63	2.2	56	<25	<40
S-W-7	С	7.0	8/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-W-10	P	10.0	8/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	81	<50	<250
S-E-3	P	3.0	8/10/2015	< 0.02	< 0.10	0.087	0.66	67	<50	<250
S-E-7	P	7.0	8/10/2015	<0.4	<2	1.2	2.7	501	<50	<250
S-E-13	P	13.0	8/10/2015	< 0.02	< 0.10	0.11	0.3	38	<50	<250
E-B-7	P	7.0	8/10/2015	0.27	0.68	9	60	1,310	< 50	<250
S-N-4	P	4.0	8/10/2015	0.097	0.12	1.8	6.3	125	<50	<250
S-N-8	P	8.0	8/10/2015	< 0.4	2	4.1	12	1,360	< 50	<250
EXE-B-13	P	13.0	8/10/2015	0.085	0.34	0.13	0.59	45	<50	<250
S-S-4	P	4.0	8/10/2015	0.02	< 0.10	< 0.05	0.2	15	<50	<250
S-S-10	P	10.0	8/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	4,310	<50	<250
S-S2-5	С	5.0	8/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	10	<50	<250
S-S2-10	С	10.0	8/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-S3-5	С	5.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-SE-5	С	5.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-S4-10	С	10.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-ESE-3	С	3.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-ESE-9	С	9.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-ESE-7	С	7.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
EX-EC-4	С	4.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
EX-EC-8	С	8.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250

Table 1 - Summary of Soil Analyticals Restover Truck Stop

		D 4	D.	Vola	tile Organic	Compounds (mg	Caralina	D' 1	0:1	
Sample Number	Sample Type	Depth (feet)	Date Analyzed	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline (mg/kg)	Diesel (mg/kg)	Oil (mg/kg)
EX-EC-12	С	12.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
EX-ESE-4	Р	4.0	8/11/2015	0.028	< 0.10	0.29	2.02	52	<50	<250
EX-ESE-7	С	7.0	8/11/2015	< 0.02	< 0.10	0.13	0.67	23	<50	<250
EX-ESE-12	P	12.0	8/11/2015	< 0.02	< 0.10	0.26	1.02	46	<50	<250
EX-E-4	С	4.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
EX-E-8	С	8.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
EX-E-12	С	12.0	8/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-NNW-4	P	4.0	8/12/2015	0.13	105	19	72	2,298	<50	<250
S-NNW-8	P	8.0	8/12/2015	0.48	0.87	11	37	1,058	<50	<250
S-NNW-12	P	12.0	8/12/2015	0.025	< 0.10	0.21	1.4	41	<50	<250
S-NC-4	С	4.0	8/12/2015	< 0.02	< 0.10	0.093	0.53	21	<50	<250
S-NC-8	P	8.0	8/12/2015	0.037	< 0.10	0.49	1.3	168	<50	<250
S-NC-12	С	12.0	8/12/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-NNE-4	С	4.0	8/12/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-NNE-8	С	8.0	8/12/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-NNE-12	С	12.0	8/12/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
EX-SC-18	P	18.0	8/12/2015	< 0.02	0.17	0.21	1.9	46	<50	<250
S-SW-4	С	4.0	8/12/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-SW-8	P	8.0	8/12/2015	0.35	1.4	7.6	32	720	<50	<250
S-SW-12	Р	12.0	8/12/2015	0.88	0.27	2	7.2	240	<50	<250
S-S-4	С	4.0	8/13/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-S-10	P	10.0	8/13/2015	7.0	30	265	440	23,350	<50	<250
S-DNE-4	С	4.0	8/13/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-DW-7	С	7.0	8/13/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-DW2-7	С	7.0	8/13/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
C-D12-5	С	5.0	8/14/2015						<50	<250
S-NNW-4	С	4.0	8/14/2015	< 0.02	< 0.10	< 0.05	0.2	<10	<50	<250
S-NNW-10	С	10.0	8/14/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-NNE-4	С	4.0	8/14/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-NNE-10	С	10.0	8/14/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
C-D11-5	С	5.0	8/14/2015						<50	<250
S-SW-4	P	4.0	8/14/2015	< 0.02	< 0.10	<0.5	0.23	60	<50	<250
S-SW-10	С	10.0	8/14/2015	< 0.02	< 0.10	< 0.05	< 0.15	22	<50	<250
DEX-B-10	С	10.0	8/17/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250

Table 1 - Summary of Soil Analyticals Restover Truck Stop

	Sample Type	Depth (feet)	Date Analyzed	Vola	tile Organic	Compounds (mg	g/kg)	Gasoline	Diesel (mg/kg)	Oil (mg/kg)
Sample Number				Benzene	Toluene	Ethylbenzene	Xylenes	(mg/kg)		
DEX-B-6	P	6.0	8/17/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	7,680	<250
DEX-BSE-5	C	5.0	8/17/2015			-	-		<50	<250
DEX-BSE2-5	P	5.0	8/17/2015	0.085	0.78	3.9	16	910	<50	<250
GEX-B-9	P	9.0	8/17/2015	0.68	6.6	70	200	4.42	<50	<250
S-E-5	С	5.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-E-10	С	10.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-E-15	С	15.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-S-5	С	5.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-S-10	С	10.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-S-15	С	15.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-W-5	С	5.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S-W-10	С	10.0	8/18/2015	< 0.02	< 0.10	< 0.05	0.16	10	<50	
S-W-15	С	15.0	8/18/2015	< 0.02	< 0.10	0.27	0.36	26	<50	
S-W-8	С	8.0	8/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
DEX-B5-5	P	5.0	8/18/2015			-	-		15,770	-
DEX-B6-5	С	5.0	8/18/2015						<50	
DEX-B4-5	P	5.0	8/18/2015						24,440	
GEX-BSE-7	P	7.0	8/18/2015	< 0.2	<10	0.28	1.4	112	<50	<250
DEX-BD6-8	С	8.0	8/18/2015						1,380	<250
DEX-BD5-8	С	8.0	8/18/2015			-	-		<50	<250
DEX-BSE-11	С	11.0	8/19/2015			-	-		<50	<250
DEX-BC-8	С	8.0	8/19/2015						1,600	<250
GEX-B-18	С	18.0	8/19/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
S-SW-11	P	11.0	8/19/2015	< 0.2	0.3	3.1	12	1,110	<50	<250
GEX-BSW-8	С	8.0	8/19/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
GEX-SW-11	P	11.0	8/19/2015	0.17	0.81	20	65	2,670	<50	<250
GEX-SW-17	P	17.0	8/19/2015	0.29	1.7	21	46	1,380	<50	<250
UST-SW-7	C	7.0	8/20/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
UST-SW-12	С	12.0	8/20/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
UST-SW-16	C	16.0	8/20/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
DEX-BE-6	С	6.0	8/20/2015						<50	<250
DEX-BSE-8	С	8.0	8/20/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
GEX-SSW-8	Р	8.0	8/20/2015	0.033	0.17	3.1	8.8	560	<50	
DEX-BD3S-6	С	6.0	8/20/2015						<50	<250
DEX-BD3N-5	С	5.0	8/20/2015						<50	<250
DEX-B-5	С	5.0	8/20/2015						944	<250
DEX-BD4N-5	С	5.0	8/20/2015						742	<250
E-WB-7	С	7.0	8/21/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	

Table 1 - Summary of Soil Analyticals Restover Truck Stop

		Donth	Date	Vola	tile Organic	Compounds (mg	g/kg)	Gasoline	Diesel	Oil
Sample Number	Sample Type	Depth (feet)	Analyzed	Benzene	Toluene	Ethylbenzene	Xylenes	(mg/kg)	(mg/kg)	(mg/kg)
E-BW34-5	С	5.0	8/21/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	< 50	
E-BW51-4	С	4.0	8/21/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-BW88-4	С	4.0	8/21/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
DEX-BD4S-7	С	7.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
E-SW-7	С	7.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
E-SW-13	С	13.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
E-B1-4	С	4.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B2-4	С	4.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B3-4	С	4.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B4-4	С	4.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B5-4	С	4.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B6-4	С	4.0	8/24/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B1-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B2-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B3-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B4-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B5-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B6-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B7-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B8-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
E-B9-10	С	10.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	
GEX-B-12	С	12.0	8/25/2015	< 0.02	< 0.10	< 0.03	< 0.1	<10	<50	<250
E-B1-15	С	15.0	8/25/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B2-15	С	15.0	8/25/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B3-15	С	15.0	8/25/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B4-15	С	15.0	8/25/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B5-15	С	15.0	8/25/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B6-15	С	15.0	8/25/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B7-15	С	15.0	8/26/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B8-15	P	15.0	8/26/2015	< 0.40	<2.0	<1.0	<3.0	<200	2,440	
E-B9-15	С	15.0	8/26/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B2-16	С	16.0	8/26/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
E-B5-16	P	16.0	8/26/2015	2	7.5	81	183	5,070	4,210	
E-BW110-17	С	17.0	8/31/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	

Table 1 - Summary of Soil Analyticals Restover Truck Stop

		Depth	Date	Vola	tile Organic	Compounds (mg	g/kg)	Gasoline	Diesel	Oil
Sample Number	Sample Type	(feet)	Analyzed	Benzene	Toluene	Ethylbenzene	Xylenes	(mg/kg)	(mg/kg)	(mg/kg)
DEE	P EXCAVATION									
RAMP MIDDLE	P	10.0	10/15/2015						2,220	<250
BCE 20'	С	20.0	10/15/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
BCNE 20'	P	20.0	10/15/2015	< 0.02	< 0.10	0.18	0.25	39	<50	<250
BCNE 23'	С	23.0	10/15/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
UST BCNE 20'	С	20.0	10/15/2015	< 0.02	< 0.10	0.2	0.19	15	<50	<250
UST BCSE 20'	С	20.0	10/16/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	68	<250
UST BCNW 20'	С	20.0	10/16/2015	< 0.02	< 0.10	0.38	0.34	23	<50	<250
GDBC ESE 20'	С	20.0	10/16/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
GDBC NW 20'	С	20.0	10/16/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	<250
UST BCSW 20'	С	20.0	10/16/2015	< 0.02	< 0.10	< 0.05	< 0.15	12	<50	<250
GDBCC 20'	С	20.0	10/19/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
SBCE 20'	С	20.0	10/19/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
DGDBCNE 20'	С	20.0	10/19/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
NWBCNE 20'	С	20.0	10/19/2015	< 0.02	< 0.10	0.51	0.4	28	<50	
GD BC S 20'	С	20.0	10/22/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
GD S 18.5'	P	18.5	10/23/2015	0.44	2.5	7.8	8.5	876	<50	
GD BC SSE 20'	С	20.0	10/22/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
ST SE 18.5'	С	18.5	10/23/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
B CB E 18.5'	P	18.5	10/23/2015	5.2	8.4	26	36	2,580	<50	
B CB CE 20'	P	20.0	10/23/2015	0.20	0.41	0.90	1.6	98	<50	
ST BC S 20'	P	10.0	10/23/2015	0.31	1.0	3.4	11.4	501	<50	
ST SW 17'	P	17.0	10/23/2015	0.10	0.72	1.4	2.7	257	<50	
ST SW 18.5'	P	18.5	10/23/2015	< 0.02	0.27	0.35	0.66	47	<50	
ST BCS 23'	С	23.0	10/23/2015	< 0.02	0.19	< 0.05	< 0.15	<10	<50	
ST SW BC 20'	С	20.0	10/23/2015	< 0.02	0.20	< 0.05	< 0.15	<10	<50	
GD S-20' D3 18.5'	P	18.5	10/23/2015	0.033	< 0.10	0.21	0.38	9.2	<50	
GD S-20' D2 20'	С	20.0	10/22/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
D1 B SW 18'	С	18.0	11/5/2015	< 0.02	< 0.2	< 0.05	< 0.15	<10	<50	
D3 B S 19'	P	19.0	11/5/2015	0.042	0.25	0.26	0.37	27	<50	
D1 B SW 20'	С	20.0	11/5/2015	< 0.02	< 0.2	< 0.05	< 0.15	<10	<50	
D1 BSW 7'	P	7.0	11/6/2015	< 0.02	< 0.20	< 0.05	< 0.15	<10	10,600	
D1 BSW 8'	С	8.0	11/6/2015	< 0.02	< 0.20	< 0.05	< 0.15	<10	<50	
D1 B N 18'	P	18.0	11/9/2015	0.38	0.88	0.46	1.6	49	<50	
D2 B SW 18'	P	18.0	11/9/2015	0.38	0.76	2.4	3.6	190	<50	
S2C B N 18'	P	18.0	11/9/2015	0.26	1.3	3.3	5.1	277	<50	-

Table 1 - Summary of Soil Analyticals Restover Truck Stop

		Depth	Date	Vola	tile Organic	Compounds (mg	g/kg)	Gasoline	Diesel	Oil
Sample Number	Sample Type	(feet)	Analyzed	Benzene	Toluene	Ethylbenzene	Xylenes	(mg/kg)	(mg/kg)	(mg/kg)
S2C BCNW 18'	P	18.0	11/9/2015	0.42	1.3	3.0	5.6	240	<50	
BCBEC 23'	С	23.0	11/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S2CBCNW 20'	С	20.0	11/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S2CBCNE 20'	С	20.0	11/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S2CBCTE 20'	C	20.0	11/10/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
2 D1 W 7'	C	7.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	1
2D1 SW 7'	С	7.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
2 S10' D1 7'	C	7.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	1
2 SW10' D2 7'	C	7.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	-
2 SE10' D2 7'	P	7.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	7,280	
2D1 BN 18'	С	18.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	-
2D1BSW 18'	С	18.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	-
DFDBC 18.5'	С	18.5	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
2BCBE 18.5'	C	18.5	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	1
DFDBC 23'	C	23.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
S2CBCTCT 20'	C	20.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	1
S2CBTW 20'	С	20.0	11/11/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	-
D5 BC 20'	C	20.0	11/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	1
D10 BC 20'	C	20.0	11/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	1
5'E D3 BC 20'	P	20.0	11/18/2015	0.26	0.24	0.52	16	42	<50	-1
5'E D9 BC 20'	P	20.0	11/18/2015	0.11	0.11	0.23	0.30	17	<50	-
3 SE 15' D2 7'	С	7.0	11/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
3 D1 BCN 20'	P	20.0	11/18/2015	0.07	0.13	< 0.05	0.36	16	<50	
S10' ST SW 18'	С	18.0	11/18/2015	< 0.02	< 0.10	< 0.05	< 0.15	<10	<50	
Prac	tical Quantitaltion Li	mit (mg/kg)		0.02	0.1	0.05	0.15	10	50	250
MTCA	Method A Cleanup l	Levels (mg/kg	g)	0.03	7	6	9	30*	2,000	2,000

Notes:

mg/kg = milligrams per kilogram

Red Bold indicates the detected concentration exceeds Ecology MTCA Method-A cleanup level

Bold indicates the detected concentration is below the MTCA Method-A cleanup level

Practical Quantitation Limit = Laboratory detection limit

- -- Not analyzed for this constituent
- $P = Performance \ Sample \ \ Sample \ later \ over \ excavated$
- C = Confirmation Sample

^{*} Benzene present

[&]quot;<" not detected above laboratory detection limits.

Table 2 - Summary of Groundwater Treatment Analyticals and Mass Removal Restover Truck Stop 12-116

						Vo	latile Organi	c Compounds (ug	g/L)	a "	D: 1	Estimated	Est.	Cumulative
Sample Number	Volume Treated (Gallons)	Location of Grindex pump	Cumulative Gallons Treated	Depth (feet)	Date Analyzed	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline (ug/L)	Diesel (ug/L)	Concentrations Gas (ug/L)	removed (Lbs)	Gas Removed (Lbs)
EXCAV. TEST WATER	0	Bailer/Center of Excavation	0	-	10/22/2015	7.7	8.1	13	77	3810	<200	-	-	-
TB-1	20,000	SE Corner	20,000	-	10/29/2015	<1	<1000	<700	<1000	<800	<500	3,810	1.9050	1.9050
TB-2	20,000	SE Corner	40,000	-	11/3/2015	<1	<1000	< 700	<1000	<800	<500	2,600	1.3750	3.2800
TB-3	20,000	SE Corner	60,000	-	11/11/2015	<1	<1000	< 700	<1000	<800	<500	1,750	0.9000	4.1800
TB-4	20,000	NW Corner	80,000	1	11/19/2015	<1	<1000	< 700	<1000	<800	<500	-	-	-
PRT1	5,000	NW Corner	85,000	1	11/24/2015	<1	<1000	< 700	2.7	1370	<500	-	-	-
PRT2	35,000	NW Corner	120,000	1	11/24/2015	<1	<1000	< 700	1.7	1070	<500	-	-	-
TB-4F	60,000	NW Corner	135,000	-	11/24/2015	<1	<1000	< 700	<1000	<800	<500	1,070	0.5350	4.7150
PLTB-5	60,000	NW Corner	195,000	1	12/3/2015	<1	<1000	< 700	<1000	<800	<500	-	-	-
TB-5	60,000	NW Corner	195,000	1	12/3/2015	<1	<1000	<700	<1000	<800	<500	500	0.2500	4.9650
PRT-6	30,000	NW Corner	225,000	i	12/9/2015	<1	<1000	< 700	<1000	126	<500	-	-	-
TB-6	60,000	NW Corner	255,000	1	12/14/2015	<1	<1000	< 700	<1000	<800	<500	126	0.0630	5.0280
PRT1-7	10,000	NW Corner	265,000	-	12/14/2015	<1	<1000	< 700	<1000	<800	< 500	-	-	-
PRT2-7	50,000	NW Corner	315,000	ı	12/14/2015	<1	<1000	<700	<1000	<800	<500	-	-	-
				Open	excavation gro	undwater colu	ımn testing fo	or Direct Discharge				ļ		
EX1'NWW	-	-	315,000	1	1/6/2016	<1	<1000	< 700	<1000	<800	<500	-	-	-
EX4'NWW	-	-	315,000	4	1/6/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-
EXT8'NWW	-	-	315,000	8	1/6/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-
EXT1'SW	-	-	315,000	1	1/6/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-
EXT4'SW	-	-	315,000	4	1/6/2016	<1	<1000	< 700	<1000	<800	<500	-	-	-
EXT8'SW	-	-	315,000	8	1/6/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-
EXT1'EW	-	-	315,000	1	1/6/2016	<1	<1000	< 700	<1000	<800	<500	-	-	-
EXT4'EW	-	-	315,000	4	1/6/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-
EXT8'EW	-	-	315,000	8	1/6/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-

Table 2 - Summary of Groundwater Treatment Analyticals and Mass Removal Restover Truck Stop

12-116

	W.1. (T 1	T C	G L	ъ л	Б.	Vo	latile Organ	ic Compounds (ug	g/L)	G 1'	D: 1	Estimated	Est.	Cumulative
Sample Number	Volume Treated (Gallons)	Location of Grindex pump	Cumulative Gallons Treated	Depth (feet)	Date Analyzed	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline (ug/L)	Diesel (ug/L)	Concentrations Gas (ug/L)	removed (Lbs)	Gas Removed (Lbs)
				Direc	t Discharge wi	thout carbon	treatment sys	tem for dewatering						
FT-1	-	-	320,000	-	1/7/2016	<1	<1000	<700	<1000	<800	< 500	-	-	-
DD-1	-	-	352,000	-	1/19/2016	<1	<1000	< 700	<1000	<800	< 500	-	-	-
	Pra	ctical Quantitaltion L	imit (ug/L)			1	2	1	3	100	200	-	-	-
	MTCA	A Method A Cleanup	Levels (ug/L)			5	1,000	700	1,000	800*	500	-	-	-

Notes:

* Benzene present

ug/L = micrograms per liter

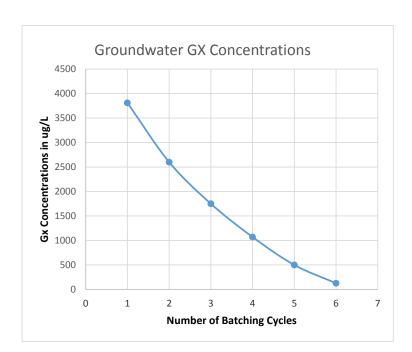
"<" not detected above laboratory detection limits.

Red Bold indicates the detected concentration exceeds Ecology MTCA Method-A cleanup level

Bold indicates the detected concentration is below the MTCA Method-A cleanup level

Practical Quantitation Limit = Laboratory detection limit

-- Not analyzed for this constituent



TB = Test Batch after Carbon treatment to be discharged

TB-(x)F = Test Batch Final

PRT = Pre - Sample collected from inlet of excavation water into pre-treatment Baker Tank #1

PLTB = Pre Lag Test Batch (after 1st Carbon canister for measuring saturation point of media)

Lbs = Pounds

FT = Flow through test sample without carbon

DD = Direct Discharge without carbon

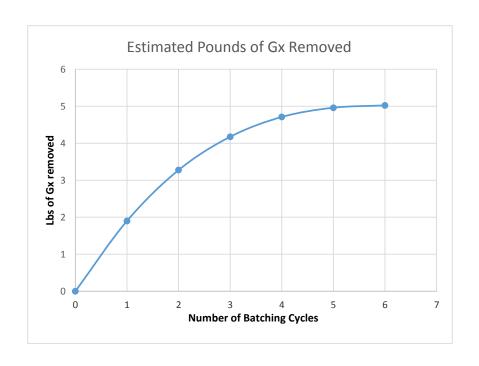


Table 3 Groundwater Analytical Summary Restover Truck Stop

Sample Number	Date Collected	Vo	olatile Organi	c Compounds (µg	g/l)	Total Petroleu	m Hydrocarbon	s (TPH) (µg/l)
Sample Transcer	Bute Conceted	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Diesel	Heavy Oil
MW-1	1/5/2016	<1.0	<1.0	<1.0	<3.0	<100	<250	< 500
MW-1	3/28/2016	1.3	<1.0	<1.0	<1.0	<100	<250	< 500
MW-2	1/5/2016	<1.0	<1.0	<1.0	<3.0	<100	<250	< 500
MW-2	3/28/2016	<1.0	<1.0	<1.0	<3.0	<100	<250	< 500
MW-3	1/5/2016	<1.0	<1.0	<1.0	<3.0	<100	<250	< 500
MW-3	3/28/2016	<1.0	<1.0	<1.0	<3.0	<100	<250	< 500
PQL	(μg/l)	1.0	1.0	1.0	3.0	100	250	500
	A Cleanup Levels g/l)	5.0	1,000	700	1000.0	800*	500	500

Notes:

 $\mu g/l = micrograms \ per \ liter$

Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level

Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels

PQL = Practical Quantification Limit (laboratory detection limit)

^{*} TPH-Gasoline Cleanup Level with the presence of Benzene anywhere at the Site

< Not detected at the concentration shown (laboratory detection limit)

APPENDIX A

Site Photographs







Photo #1: After demolition of building and dispensers.



Photo Looking southwest from UST area, store #2: foundation in center by excavator.



Photo #3: Demolition of concrete slab on grade structures.



Photo #4: Initial groundbreaking for UST removal.



Photo #5: Gasoline tank 2.



Photo #6: Diesel tank 3.







Photo #7: Diesel Dispenser containment and line exposure.



Photo #8: *Product line trench soil sampling.*



Photo Removal of deeper soils beneath the dispenser #9: islands to find lateral and vertical extents.



Photo Excavation to depth of groundwater, some soils #10: retained for reuse if not contaminated.



Photo #11: Non-contaminated reusable native backfill.



Photo #12: Quarry spall base being spread to northeast.







Photo #73: Scraping of overcompacted aquatard till at approximately 20 feet bgs. Removing top 6 inches with flat edged excavator bucket prior to spalls.



Photo Introduction of Regenesis products into #14: groundwater. Observed bubbling.



Photo Backfill on eastern half of site. Looking East-#15: northeast. Water level above spalls



Photo #16: Rotary pump area for pump and treat system.



Photo *Pump inlet pipe background, discharge line* #17:



Photo Groundwater treatment system, Carbon vessels and 6 pretreatment Baker Tanks on left, 3 post treatment, clean discharge tanks.







Photo #19: Groundwater at 8 feet bgs



Photo #80: Looking southeast at high water table



Photo #21: Casting spalls into water table



Photo #22: Approaching final fill to above groundwater



Photo Backfilling into water with spalls. Water at 8 feet #23:



Photo #24: Spalls to top of water table at 8 feet bgs







Photo #25: Final cleaning of baker tanks and carbon vessels



Photo #96: Looking Northwest finish grade



Photo #27: Looking Northeast finish grade



Photo #28: Looking East finish grade



Photo #29: Finished to grade looking Southeast



Photo #30: Black Lake Quarry quality control site visit.

APPENDIX B

Supporting Documents:

Laboratory Analytical Results



4139 Libby Road NE • Olympia, WA 98506-2518

December 16, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

	0 00			Samp	ole: TB-6					
Pollutant & C availab		Sampling Frequency	Sample Type	Indicato µg/L u otherwis	nless	Require Analytic Protoc	cal	Detection (DL)		Quantitation Level (QL)
				Petroleum	Hydrocarl	oons	13/41			
Gasoline-range Hydrocarbons (Gx)		Weekly	Grab	< 10	00	NWTPH	-Gx	77.8		100
Diesel-range Hydrocarbons (Dx)	(NWTPH-	Weekly	Grab	< 20	00	NWTPH	-Dx	202.3	3	200
Parameter	Sampling	g Frequency	Bench	mark	Analytic	al Method	Detec	ction Level	Qua	ntitation Level
Turbidity	W	eekly	25 N	ITU	SM	2130*		NA		NA
рН	W	eekly	6.5-8.	5 SU	рН	Meter		NA		NA

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

a: No surface water standard, value is laboratory quantitation level.

* : Or equivalent

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

21 lh



4139 Libby Road NE • Olympia, WA 98506-2518

December 16, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151214-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	12/14/15	nd	nd	nd	nd	nd	103
LCS	12/14/15	98%	110%				106
PRT-1 TB-7	12/14/15	nd	nd	nd	nd	nd	105
PRT-2 TB-7	12/14/15	nd	nd	nd	nd	nd	93
PRT-2 TB-7 Dup	12/14/15	nd	nd	nd	nd	nd	104
TB-6	12/14/15	nd	nd	nd	nd	nd	77
PRT-2 TB-7 MS	12/14/15	105%	94%				114
PRT-2 TB-7 MSD	12/14/15	102%	106%				107
Practical Quantitation	n Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151214-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/14/15	97	nd
PRT-1 TB-7	12/14/15	104	nd
PRT-2 TB-7	12/14/15	100	nd
TB-6	12/14/15	93	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

December 9, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151208-8 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	12/2/15	nd	nd	nd	nd	nd	88
LCS	12/2/15	90%	87%				89
PRT-6	12/2/15	nd	nd	nd	nd	126	92
L151202-3 MS	12/2/15	88%	71%				74
L151202-3 MSD	12/2/15	93%	76%				74
		76					
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151208-8 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/9/15	100	nd
PRT-6	12/9/15	100	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

December 4, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-4 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	12/2/15	nd	nd	nd	nd	nd	87
LCS	12/2/15	97%	87%				87
TB-5	12/2/15	nd	nd	nd	nd	nd	87
L151202-3 MS	12/2/15	89%	67%				78
L151202-3 MSD	12/2/15	86%	66%				73
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-4 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/3/15	100	nd
TB-5	12/3/15	95	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

December 4, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-3 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	12/2/15	nd	nd	nd	nd	nd	87
LCS	12/2/15	97%	87%				87
PLTB-5	12/2/15	nd	nd	nd	nd	nd	86
L151202-3 MS	12/2/15	89%	67%				78
L151202-3 MSD	12/2/15	86%	66%				73
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-3 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/3/15	100	nd
PLTB-5	12/3/15	95	nd
PLTB-5 Dup	12/3/15	100	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

November 25, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Tumwater, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151119-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	11/24/15	nd	nd	nd	nd	nd	68
LCS	11/24/15	65%	96%				75
PRT1	11/24/15	nd	nd	nd	2.7	1370	76
TB4F	11/24/15	nd	nd	nd	nd	nd	92
PRT2	11/24/15	nd	nd	nd	1.7	1070	92
L151120-3 MS	11/24/15	97%	101%				101
L151120-3 MSD	11/24/15	92%	91%				96
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151119-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/20/15	100	nd
PRT1	11/20/15	111	nd
TB4F	11/20/15	107	nd
PRT2	11/20/15	115	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environn	nental,	Inc.		CI	naiı	1 0	f C	ust	od	y R	ecc	orc	l							www.	Libby	Environ	mental.co	m
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4139 Libby Road NE • Olympia, WA 98506-2518

November 20, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xvlenes	Gasoline	Surrogate
Number	Analyzed		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/18/15	nd	nd	nd	nd	nd	94
Method Blank	11/19/15	nd	nd	nd	nd	nd	
LCS	11/18/15	110%	99%				104
D5 BC @ 20'	11/18/15	nd	nd	nd	nd	nd	109
D10 BC @ 20'	11/18/15	nd	nd	nd	nd	nd	98
5' E D3 BC @ 20'	11/18/15	0.26	0.24	0.52	16	42	74
5' E D9 BC @ 20'	11/18/15	0.11	0.11	0.23	0.30	17	82
3 SE 5' D2 @ 7'	11/18/15	nd	nd	nd	nd	nd	91
3 D1 BCN @ 20'	11/19/15	0.070	0.130	nd	0.24	14	135
3 D1 BCN @ 20' Dup	11/19/15	0.067	0.120	nd	0.36	16	111
S 10' ST SW @ 18'	11/18/15	nd	nd	nd	nd	nd	98
S 10' ST SW @ 18' Dup	11/18/15	nd	nd	nd	nd	nd	98
D5 BC @ 20' MS	11/18/15	104%	123%				95
D5 BC @ 20' MSD	11/18/15	91%	108%				76
3 D1 BCN @ 20' MS	11/19/15	90%	104%				75
3 D1 BCN @ 20' MSD	11/19/15	86%	99%				76
Practical Quantitation Lir	nit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/18/15	100	nd
D5 BC @ 20'	11/18/15	101	nd
D10 BC @ 20'	11/18/15	94	nd
5' E D3 BC @ 20'	11/18/15	101	nd
5' E D9 BC @ 20'	11/18/15	107	nd
3 SE 15' D2 @ 7'	11/18/15	92	nd
3 D1 BCN @ 20'	11/18/15	109	nd
S 10' ST SW @ 18'	11/18/15	98	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich & Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5

Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	11/18/15	nd	nd	nd	nd	nd	73
LCS	11/18/15	120%	98%				82
TB4	11/18/15	nd	nd	nd	nd	nd	94
L151117-6 MS	11/18/15	94%	72%				90
L151117-6 MSD	11/18/15	106%	78%				79
Practical Quantitation	n Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/19/15	100	nd
TB4	11/19/15	103	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich & Paul Burke

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

November 16, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151113-4 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	96
LCS	11/11/15	94%	92%				97
2 D1 W @ 7'	11/11/15	nd	nd	nd	nd	nd	96
2 D1 SW @ 7'	11/11/15	nd	nd	nd	nd	nd	97
2 S10' D1 @ 7'	11/11/15	nd	nd	nd	nd	nd	97
2 SW10' D2 @ 7'	11/11/15	nd	nd	nd	nd	nd	96
2 SE10' D2 @ 7'	11/11/15	nd	nd	nd	nd	nd	100
2 S10' D1 @ 7' Dup	11/11/15	nd	nd	nd	nd	nd	95
2 D1 W @ 7' MS	11/11/15	99%	98%				96
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151113-4 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/16/15	100	nd
2 D1 W @7'	11/16/15	107	nd
2 D1 SW @ 7'	11/16/15	97	nd
2 S10' D1 @ 7'	11/16/15	102	nd
2 SW10' D2 @ 7'	11/16/15	99	nd
2 SE10' D2 @ 7'	11/16/15	int	6570
2 SE10' D2 @ 7' Dup	11/16/15	int	7280
-			
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	ain	of	Cı	ust	od	y R	eco	ro								www.L	ibbyEr	nvironn	nental.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 1/	. 13	3.11	1						Pag	e:		(of	(
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LEGAL ACTION CLAUSE: In the event of default of pa	nyment and/or failu	re to pay, Client agi	rees to pay the costs	s of collection including court o	osts and rea	asonable	attorney	fees to b	e determ	ined by a	cout of law.						•	Di	stributio	n: White -			Pink - Originator



4139 Libby Road NE • Olympia, WA 98506-2518

November 13, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151111-3 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	110
LCS	11/11/15	108%	87%				111
2D1BN @ 18'	11/11/15	nd	nd	nd	nd	nd	114
2D1BSW @ 18'	11/11/15	nd	nd	nd	nd	nd	108
DFDBC @ 18.5'	11/11/15	nd	nd	nd	nd	nd	109
2BCBE @ 18.5'	11/11/15	nd	nd	nd	nd	nd	108
DFDBC @ 23'	11/11/15	nd	nd	nd	nd	nd	99
S2CBCTCT @ 20'	11/11/15	nd	nd	nd	nd	nd	104
S2CCTW @ 20'	11/11/15	nd	nd	nd	nd	nd	109
S2CCTW @ 20' Dup	11/11/15	nd	nd	nd	nd	nd	85
S2CCTW @ 20' MS	11/11/15	110%	86%				102
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151111-3 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/12/15	107	nd
2D1BN @ 18'	11/12/15	105	nd
2D1BSW @ 18'	11/12/15	112	nd
DFDBC @ 18.5'	11/12/15	102	nd
2BCBE @ 18.5'	11/12/15	109	nd
DFDBC @ 23'	11/12/15	107	nd
S2CBCTCT @ 20'	11/12/15	109	nd
S2CCTW @ 20'	11/12/15	108	nd
S2CCTW @ 20' Dup	11/12/15	103	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		CI	nair	1 01	C	ust	od	y R	ec	orc	1							www	.LibbyE	Environr	mental.com
4139 Libby Road NE Olympia, WA 98506	Fax:	360-352-2 360-352-4					Date	5	3 11	1.11	15	>					Page	э:		1	0	f ,	<i>j</i>
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City: OLYMPIA State: WA Zip: 9850 Location: Z725 9380 City, S Phone: 360 - 352 - 9835 Fax: Collector: SHAWN Date of Email: SLOMBARDINE CABWA Low											of C	Collec	ction:	11	11.	15							
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4139 Libby Road NE • Olympia, WA 98506-2518

November 13, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/10/15	nd	nd	nd	nd	nd	114
LCS	11/10/15	104%	90%				104
BCBEC @ 23'	11/10/15	nd	nd	nd	nd	nd	117
BCBEC @ 23' Dup	11/10/15	nd	nd	nd	nd	nd	112
S2CBCNW @ 20'	11/10/15	nd	nd	nd	nd	nd	108
S2CBCNE @ 20'	11/10/15	nd	nd	nd	nd	nd	126
S2CBCTE @ 20'	11/10/15	nd	nd	nd	nd	nd	119
BCBEC @ 23' MS	11/10/15	103%	92%				109
BCBEC @ 23' MSD	11/10/15	103%	87%				113
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/10/15	111	nd
BCBEC @ 23'	11/10/15	112	nd
BCBEC @ 23' Dup	11/10/15	107	nd
S2CBCNW @ 20'	11/10/15	109	nd
S2CBCNE @ 20'	11/10/15	111	nd
S2CBCTE @ 20'	11/10/15	101	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	110
LCS	11/11/15	108%	87%				111
TB-3	11/11/15	nd	nd	nd	nd	nd	108
TB-3 Dup	11/11/15	nd	nd	nd	nd	nd	94
TB-3 MS	11/11/15	105%	89%				106
TB-3 MSD	11/11/15	109%	91%				90
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/11/15	103	nd
TB-3	11/11/15	96	nd
TB-3 Dup	11/11/15	108	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	nain of Custody Record														www.LibbyEnvironmental.co							
4139 Libby Road NE Olympia, WA 98506		360-352- 360-352-					Date	: 11	/10	15	_						Page	e:		١	of)	
Client: AEG							Proje	ect M	lanaç	ger: _	SHK	no	J										
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Phone: 360 352 9	835	Fax:					Colle	ector:	SI	in	217		•				Date	of C	ollec	tion: \	1/10/1	5	
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Sample Number	Depth	Time	Sample Type	Container Type	/31	S () () ()		//		//		//			//	//	7	ids)		F	ield Note	es	
1 BCBECE 23	23'	930	Sou	ZUOA		X	X		X												*		
2 SZCRWWCD	20'	1220	1	1			1																
3 SZCBCNECZÓ	20	1320	1	1		1	\prod		1														
3 SZCBCNECZO 4 TB-3	_	1440	420	1 AMBOL 3 JOAS		1	4												,	124	TAT		
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							Co					Containers 16 TAT:				1. 24	HR 48	חת	5-DAY				



4139 Libby Road NE • Olympia, WA 98506-2518

November 12, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

				Samp	le: TB-1		SOF				
Pollutant & C		Sampling Frequency	Sample Type	Indic Level, unlo other not	μg/L ess wise	Requii Analyt Proto	ical	Detection (DL)	7.20	Quantitation Level (QL)	
100		B. 12.24	Pe	troleum	Hydroca	rbons		100	4: 4		
Gasoline-range Hydrocarbons (NWTPH-Gx)	Irocarbons Weekly Grab		Grab	<1	00	NWTPH	I-Gx	77.8	3	100	
Diesel-range Hydrocarbons (NWTPH-Dx)		Weekly	Grab	< 200		NWTPH	I-Dx	202.	3	200	
Parameter	Sampling	Frequency	Bench	mark	12.5 K 10.7 K	nalytical Method		etection Quan		titation Level	
Turbidity	W	eekly	25 N	TU	SM2130*			NA	NA		
рН	W	eekly	6.5-8.	5 SU	рН	Meter		NA		NA	

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

- a: No surface water standard, value is laboratory quantitation level.
- * : Or equivalent

	140	# 1 To 12 to	40	Samp	le: TB-2	40, 140	THE STREET	100	4		
	Pollutant & CAS No. Sampling (if available) Frequency		Sample Type	Indic Level, unlo other not	μg/L ess wise	Requii Analyt Proto	ical	Detection (DL)		Quantitation Level (QL)	
Petroleum Hydrocarbons											
Gasoline-ran Hydrocarbor (NWTPH-Gx)	Control of the contro		Grab	< 1	00	NWTPH	l-Gx	77.8	3	100	
Diesel-range Hydrocarbor (NWTPH-Dx)	ıs	Weekly	Grab	< 200		NWTPH	l-Dx	202.	3	200	
Parameter	Sampling	Frequency	Bench	Benchmark		Analytical Method		tection Quan		titation Level	
Turbidity	W	eekly	25 N	TU	SM2130*		NA			NA	
рН	W	eekly	6.5-8.5 SU		рН	Meter		NA	NA		

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

a: No surface water standard, value is laboratory quantitation level.

^{*:} Or equivalent

				Samp	le: TB-3					
Pollutant &		Sampling Frequency	Sample Type	Indic Level, unlo other not	μg/L ess wise	Requir Analyt Protoc	cal	Detection (DL)		Quantitation Level (QL)
THE LEFT	10.		Pe	troleum	Hydroca	rbons		145/2 (4)		
	Gasoline-range Hydrocarbons Weekly NWTPH-Gx)		Grab	< 1	00	NWTPH	-Gx	77.8	3	100
Diesel-range Hydrocarboi (NWTPH-Dx	ns	Weekly	eekly Grab < 2		00	NWTPH	l-Dx	202.	3	200
Parameter	Sampling	Frequency	Bench	mark		lytical ethod		tection evel	Quan	titation Level
Turbidity	W	eekly	25 N	TU	SM	2130*		NA	NA	
рН	W	eekly	6.5-8.	5 SU	рН	Meter		NA		NA

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

a: No surface water standard, value is laboratory quantitation level.

* : Or equivalent

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Libby Environm	ental,	Inc.		nair	ain of Custody Record								www.LibbyEnvironmental.com											
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 1	/10	/IS	-						Page	a:		١	of)	
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Phone: 360 352 9	835	Fax:				•		ector:									Date	of C	Collec	tion: \	1/10/	10		_
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1BCBECE23				7.U0A		X			×															
2 SZCRWWCZO		1220	1	1			1		1															_
3 SZCBCNECZO		1320	1	7		1	1		1															_
4 TB-3		140	420	1 AMBOU 3 JOAS		1	4												,	+24	TAT	0.		
582CBCTEPZO'	20'	1520	Sou	2 VOA 1 JAR		1	1		7															
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LEGAL ACTION CLAUSE. In the event of default of pi	Containers J It of default of payment and/or failure to pay, Client agrees to pay the costs of collection including court costs and reasonable attorney fees to be determined by a cout of law.											_	Di					ink - Originat						

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT

Client Project # 12-116

AEG

Olympia, Washington Libby Project # L151110-30

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/11/15	103	nd
TB-3	11/11/15	96	nd
TB-3 Dup	11/11/15	108	nd
Practical Quantitation Limit	·		200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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RESTOVER PROJECT AEG Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	110
LCS	11/11/15	108%	87%				111
TB-1	11/11/15	nd	nd	nd	nd	nd	108
TB-1 Dup	11/11/15	nd	nd	nd	nd	nd	94
TB-1 MS	11/11/15	105%	89%				106
TB-1 MSD	11/11/15	109%	91%				90
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.



4139 Libby Road NE • Olympia, WA 98506-2518

November 10, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151109-1 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/9/15	nd	nd	nd	nd	nd	88
LCS	11/9/15	108%	88%				99
S2C B N @ 18'	11/9/15	0.26	1.3	3.3	5.1	277	103
S2C B NW @ 18'	11/9/15	0.42	1.3	3.0	5.6	240	86
D2 B SW @ 18'	11/9/15	0.36	0.72	1.7	3.6	189	134
D2 B SW @ 18' Dup	11/9/15	0.38	0.76	2.4	3.2	190	93
D1 B N @ 18'	11/9/15	0.38	0.88	0.46	1.6	49	113
D2 B SW @ 18' MS	11/9/15	108%	96%				
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151109-1 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/9/15	97	nd
S2C B N @ 18'	11/9/15	130	nd
S2C B NW @ 18'	11/9/15	107	nd
D2 B SW @ 18'	11/9/15	90	nd
D1 B N @ 18'	11/9/15	92	nd
D1 B N @ 18' Dup	11/9/15	88	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ain of Custody Record													www	.Libbyl	Environm	nental.com						
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4139 Libby Road NE • Olympia, WA 98506-2518

November 10, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Senior Chemisi

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151106-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/6/15	nd	nd	nd	nd	nd	104
LCS	11/6/15	106%	87%				103
D1 BSW @ 7'	11/6/15	nd	nd	nd	nd	nd	94
D1 BSW @ 8'	11/6/15	nd	nd	nd	nd	nd	100
L151105-3 MS	11/6/15	100%	88%				93
Practical Quantitation	Limit	0.02	0.20	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151106-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/6/06	100	nd
D1 BSW @ 7'	11/6/06	int	10600
D1 BSW @ 8'	11/6/06	93	nd
D1 BSW @ 8' Dup	11/6/06	86	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental, Inc. Chain								of Custody Record										www.LibbyEnvironmental.com					
4139 Libby Road NE Olympia, WA 98506								Date: //.6.1.5 Page:										,	/ of /				
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4139 Libby Road NE • Olympia, WA 98506-2518

November 10, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/05/15	nd	nd	nd	nd	nd	104
LCS	11/05/15	114%	87%				104
D1 B SW 18'	11/05/15	nd	nd	nd	nd	nd	99
D3 B S 19'	11/05/15	0.042	0.25	0.26	0.37	27	100
D1 B SW 20'	11/05/15	nd	nd	nd	nd	nd	95
L151103-3 MS	11/05/15	100%	88%				93
Practical Quantitation	Limit	0.02	0.2	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/5/15	104	nd
D1 B SW 18'	11/5/15	95	nd
D3 B S 19'	11/5/15	106	nd
D3 B S 19' Dup	11/5/15	100	nd
D1 B SW 20'	11/5/15	92	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental, Inc. Chain o							of Custody Record									www.LibbyEnvironmental.com							
4139 Libby Road NE Olympia, WA 98506		360-352-2					Date	. /	1, 4	5/	5						Pag	۵.		1	of	1	
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4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group, LLC
Olympia, Washington
Libby Project # L151106-2
Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	i (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	1/0/00	nd	nd	nd	nd	nd	104
LCS	1/0/00	106%	87%				103
D1 BSW @ 7'	1/0/00	0.017	nd	nd	nd	nd	94
D1 BSW @ 8'	1/0/00	nd	nd	nd	nd	nd	100
L151105-3 MS	1/0/00	0%	0%				
Practical Quantitation	on Limit	0.02	0.20	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@aol.com

Restover PROJECT
Associated Environmental Group, LLC
Tumwater, Washington
Libby Project # L151106-2
Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/6/06	100	nd
D1 BSW @ 7'	11/6/06	int	10600
D1 BSW @ 8'	11/6/06	93	nd
D1 BSW @ 8' Dup	11/6/06	86	nd
Practical Quantitation Limi	t		50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	nair	1 0	f Cı	usto	dy	Re	cor	d							www.LibbyEr	nvironmental.com
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4139 Libby Road NE • Olympia, WA 98506-2518

November 5, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151103-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	11/3/15	nd	nd	nd	nd	nd	112
LCS	11/3/15	78%	66%				77
TB-2	11/3/15	nd	nd	nd	nd	nd	119
TB-2 Dup	11/3/15	nd	nd	nd	nd	nd	71
TB-2 MS	11/3/15	72%	68%				73
TB-2 MSD	11/3/15	79%	90%				130
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151103-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/4/2015	100	nd
TB-2	11/4/2015	98	nd
TB-2 Dup	11/4/2015	112	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental	, Inc.		www.LibbyEnvironmental.com				
Olympia, WA 98506 Fax	360-352-2110 :: 360-352-4154		Date: 11. 5	.15		Page:	/ of /
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Libby Environm	ental	, Inc.		Chain of Custody Recor						d						www.LibbyEnvironmental.cor		
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4				<u>D</u> a	ite: /	1/13	5,1	15						Pag	e:	of
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4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG Olympia, Washington

Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/05/15	nd	nd	nd	nd	nd	104
LCS	11/05/15	114%	87%				104
D1 B SW 18'	11/05/15	0.019	nd	nd	nd	nd	99
D3 B S 19'	11/05/15	0.042	0.25	0.26	0.37	27	100
D1 B SW 20'	11/05/15	0.017	nd	nd	nd	nd	95
L151103-3 MS	11/05/15	0%	0%				
L151103-3 MSD	11/05/15	0%	0%				
Practical Quantitation	n Limit_	0.02	0.2	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT

AEG Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/5/15	104	nd
D1 B SW 18'	11/5/15	95	nd
D3 B S 19'	11/5/15	106	nd
D3 B S 19' Dup	11/5/15	100	nd
D1 B SW 20'	11/5/15	92	nd
			•
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.



4139 Libby Road NE • Olympia, WA 98506-2518

October 30, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151029-7 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	10/29/15	nd	nd	nd	nd	nd	109
LCS	10/29/15	108%	87%				106
TB-1	10/29/15	nd	nd	nd	nd	nd	101
L151029-1 MS	10/29/15	105%	89%				93
L151029-1 MSD	10/29/15	110%	88%				94
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151029-7 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	10/29/15	100	nd
TB-1	10/29/15	104	nd
TB-1 Dup	10/29/15	95	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date:	11	17	9	15	-					Door			1	of	,	
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LEGAL ACTION CLAUSE: In the event of default of pa	ayment and/or failui	re to pay, Client ag	grees to pay the costs	of collection including court	costs and r	easonabl	e attorney	fees to be	e determi	ned by a	cout of lav	w.						Di					k - Originator



4139 Libby Road NE • Olympia, WA 98506-2518

October 26, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151023-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/23/15	nd	nd	nd	nd	nd	110
LCS	10/23/15	112%	99%				118
ST SE @ 18.5'	10/23/15	nd	nd	nd	nd	nd	111
ST SE @ 18.5' Dup	10/23/15	nd	nd	nd	nd	nd	110
B CB E @ 18.5'	10/23/15	5.2	8.4	26 E	36	2580 E	int
B CB CE @ 20'	10/23/15	0.20	0.41	0.90	1.6	98	111
ST BC S @ 20'	10/23/15	0.31	1.0	3.4 E	11.4 E	501 E	int
ST SW @ 17'	10/23/15	0.10	0.72	1.4	2.7	257	124
ST SW @ 18.5'	10/23/15	nd	0.27	0.35	0.66	47	126
ST BCS @ 23'	10/23/15	nd	0.19	nd	nd	nd	104
ST SW BC @ 20'	10/23/15	nd	0.20	nd	nd	nd	106
B CB CE @ 20' MS	10/23/15	123%	98%				87
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Indicates value is an estimate because it exceeds calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151023-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/23/15	103	nd
ST SE @ 18.5'	10/23/15	120	nd
ST SE @ 18.5' Dup	10/23/15	107	nd
B CB E @ 18.5'	10/23/15	116	nd
B CB CE @ 20'	10/23/15	88	nd
ST BC S @ 20'	10/23/15	84	nd
ST BC S @ 20' Dup	10/23/15	111	nd
ST SW @ 17'	10/23/15	92	nd
ST SW @ 18.5'	10/23/15	118	nd
ST BCS @ 23'	10/23/15	90	nd
ST SW BC @ 20'	10/23/15	108	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

Libby Environme	Cı	ust	od	y R	ec	orc	d							www.l	_ibbyEn	vironr	nental.com						
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4						e: /									Page	e:	1		of		/
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4139 Libby Road NE • Olympia, WA 98506-2518

October 26, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT Associated Environmental Group, LLC Olympia, Washington Libby Project # L151022-1 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/22/15	nd	nd	nd	nd	nd	102
LCS	10/22/15	106%	88%				96
GD S-20' D3@18.5'	10/23/15	0.033	nd	0.21	0.38	9.2 J	120
GD S-20' D2@20'	10/22/15	nd	nd	nd	nd	nd	111
L151021-5 MS	10/22/15	108%	86%				106
L151021-5 MSD	10/22/15	110%	87%				107
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;J" Analyte was positively identified. The reported result is an estimate.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group, LLC
Olympia, Washington
Libby Project # L151022-1
Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/23/15	102	nd
GD S-20' D3@20'	10/23/15	98	nd
GD S-20' D3@18.5'	10/23/15	105	nd
GD S-20' D3@18.5' Dup	10/23/15	104	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	Cł	nair	of	Ct	ust	ody	/R	eco	rd							www.L	ibbyEnv	vironme	ental.con	n			
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4139 Libby Road NE • Olympia, WA 98506-2518

October 26, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

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Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/22/15	nd	nd	nd	nd	nd	102
LCS	10/22/15	106%	88%				96
GD BC S 20'	10/22/15	nd	nd	nd	nd	nd	98
GD S 18.5'	10/23/15	0.44	2.5	7.8	8.5	876	115
GD BC SSE 20'	10/22/15	nd	nd	nd	nd	nd	104
GD BC SSE 20' Dup	10/22/15	nd	nd	nd	nd	nd	97
GD BC SSE 20' MS	10/22/15	108%	86%				106
GD BC SSE 20' MSD	10/22/15	110%	87%				107
Practical Quantitation I	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/22/15	108	nd
GD BC S 20'	10/22/15	93	nd
GD S 18.5'	10/22/15	110	nd
GD S 18.5' Dup	10/22/15	124	nd
GD BC SSE 20'	10/22/15	91	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	10/22/15	nd	nd	nd	nd	nd	102
LCS	10/22/15	106%	88%				96
EXCV. TEST W	10/22/15	7.7	8.1	13	72	3810	113
EXCV. TEST W Dup	10/22/15	6.4	7.5	13	77	3450	int
EXCV. TEST W MS	10/22/15	134%	72%				int
EXCV. TEST W MSD	10/22/15	122%	101%				int
Practical Quantitation L	imit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	10/22/15	121	nd
EXCV. TEST W	10/22/15	115	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

October 20, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151019-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/19/15	nd	nd	nd	nd	nd	105
LCS	10/19/15	109%	90%				103
GDBCC 20'	10/19/15	nd	nd	nd	nd	nd	108
GDBCC 20' Dup	10/19/15	nd	nd	nd	nd	nd	108
SBCE 20'	10/19/15	nd	nd	nd	nd	nd	107
DGDBCNE 20'	10/19/15	nd	nd	nd	nd	nd	117
NWBCNE 20'	10/19/15	nd	nd	0.51	0.40	28	112
DGDBCNE 20' MS	10/19/15	108%	90%				109
DGDBCNE 20' MSD	10/19/15	102%	88%				113
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151019-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/19/15	105	nd
GDBCC 20'	10/19/15	93	nd
GDBCC 20' Dup	10/19/15	94	nd
SBCE 20'	10/19/15	106	nd
DGDBCNE 20'	10/19/15	93	nd
NWBCNE 20'	10/19/15	91	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		С	hair	1 0	f Cı	ıst	ody	y R	ecc	orc								www.L	ibbyEnviror	nmental.com		
4139 Libby Road NE Olympia, WA 98506	Ph: 360-352-2110 Fax: 360-352-4154							Date: 10/19/15 Page:											of	1				
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4139 Libby Road NE • Olympia, WA 98506-2518

October 19, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151016-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8012B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/16/15	nd	nd	nd	nd	nd	107
LCS	10/16/15	110%	97%				120
UST BCSE 20'	10/16/15	nd	nd	nd	nd	nd	114
UST BCNW 20'	10/16/15	nd	nd	0.38	0.34	23	101
GDBC ESE 20'	10/16/15	nd	nd	nd	nd	nd	113
GDBC ESE 20' Dup	10/16/15	nd	nd	nd	nd	nd	112
GDBC NW 20'	10/16/15	nd	nd	nd	nd	nd	115
UST BCSW 20'	10/16/15	nd	nd	nd	nd	12	105
GDBC ESE 20' MS	10/16/15	107%	90%				114
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151016-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	10/16/15	110	nd	nd
UST BCSE 20'	10/16/15	104	68	nd
UST BCNW 20'	10/16/15	116	nd	nd
UST BCNW 20' Dup	10/16/15	114	nd	nd
GDBC ESE 20'	10/16/15	100	nd	nd
GDBC NW 20'	10/16/15	94	nd	nd
UST BCSW 20'	10/16/15	99	nd	nd
Practical Quantitation Lim	nit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	nain	01	C	ust	ody	y R	ecc	orc	1							www	v.Libby	Enviro	nment	tal.com
4139 Libby Road NE Olympia, WA 98506	Ph: 360-352-2110 Fax: 360-352-4154						Date: 10/16/15 Page:									of								
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4139 Libby Road NE • Olympia, WA 98506-2518

October 19, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151015-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8012B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/15/15	nd	nd	nd	nd	nd	124
LCS	10/15/15	110%	99%				124
BCE 20'	10/15/15	nd	nd	nd	nd	nd	115
BCE 20' Dup	10/15/15	nd	nd	nd	nd	nd	111
BCNE 20'	10/15/15	nd	nd	0.18	0.25	39	113
BCNE 23'	10/15/15	nd	nd	nd	nd	nd	113
UST BCNE 20'	10/15/15	nd	nd	0.20	0.19	15	113
BCNE 20' MS	10/15/15	102%	92%				105
BCNE 20' MSD	10/15/15	109%	93%				97
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151015-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	10/15/15	100	nd	nd
Ramp Middle	10/15/15	int	2210	nd
Ramp Middle Dup	10/15/15	int	2220	nd
BCE 20'	10/15/15	108	nd	nd
BCNE 20'	10/15/15	108	nd	nd
BCNE 23'	10/15/15	98	nd	nd
UST BCNE 20'	10/15/15	105	nd	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150818-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/18/15	nd	nd	nd	nd	nd	98
LCS	8/18/15	107%	94%				103
LCS Dup	8/18/15	103%	91%				97
S-E-5	8/18/15	nd	nd	nd	nd	nd	100
S-E-10	8/18/15	nd	nd	nd	nd	nd	104
S-E-15	8/18/15	nd	nd	nd	nd	nd	105
S-W-5	8/18/15	nd	nd	nd	nd	nd	105
S-W-10	8/18/15	nd	nd	nd	0.16	10	101
S-W-15	8/18/15	nd	nd	0.27	0.36	26	99
S-S-5	8/18/15	nd	nd	nd	nd	nd	99
S-S-10	8/18/15	nd	nd	nd	nd	nd	102
S-S-15	8/18/15	nd	nd	nd	nd	nd	99
S-S-15 Dup	8/18/15	nd	nd	nd	nd	nd	93
S-W-8	8/18/15	nd	nd	nd	nd	nd	100
GEX-BSE-7	8/18/15	nd	nd	0.28	1.4	112	87
S-S-10 MS	8/18/15	107%	90%				88
S-S-10 MSD	8/18/15	109%	88%				87
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150818-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/18/15	96	nd	nd
Method Blank	8/19/15	102	nd	nd
DEX-B5-5	8/18/15	int	15600	nd
DEX-B6-5	8/18/15	101	nd	nd
DEX-B4-5	8/18/15	int	24400	nd
GEX-BSE-7	8/18/15	107	nd	nd
DEX-BD6-8	8/19/15	int	1380	nd
DEX-BD5-8	8/19/15	110	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150818-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/18/15	96	nd
S-E-5	8/18/15	96	nd
S-E-5 Dup	8/18/15	97	nd
S-E-10	8/18/15	106	nd
S-E-15	8/18/15	101	nd
S-W-5	8/18/15	97	nd
S-W-5 Dup	8/18/15	93	nd
S-W-10	8/18/15	104	nd
S-W-15	8/18/15	99	nd
S-S-5	8/18/15	91	nd
S-S-10	8/18/15	103	nd
S-S-15	8/18/15	82	nd
S-W-8	8/18/15	97	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

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Libby Environmental, Inc. Chai								ustoc	y F	eco?	rd						www.L	ibbyEnvir	onmental.co	mc
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 8/13	3/15	-					Page:		Ì	of I	e e	
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

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Sherry L. Chilcutt Senior Chemist

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150831-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/31/15	nd	nd	nd	nd	nd	100
LCS	8/31/15	113%	91%				113
E-BW110-17	8/31/15	nd	nd	nd	nd	nd	115
L150831-3 MS	8/31/15	108%	87%				101
L150831-3 MSD	8/31/15	103%	88%				100
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150831-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/31/15	100	nd
E-BW110-17	8/31/15	91	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	air	1 01	C	ust	od	y R	lec	orc	d							www.Libb	——— yEnviror	mental.com
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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150826-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/26/15	nd	nd	nd	nd	nd	106
LCS	8/26/15	109%	98%				91
E-B1-15	8/26/15	nd	nd	nd	nd	nd	102
E-B2-15	8/26/15	nd	nd	nd	nd	nd	102
E-B3-15	8/26/15	nd	nd	nd	nd	nd	97
E-B4-15	8/26/15	nd	nd	nd	nd	nd	91
E-B5-15	8/26/15	nd	nd	nd	nd	nd	83
E-B6-15	8/26/15	nd	nd	nd	nd	nd	90
E-B9-15 MS	8/26/15	104%	94%				96
E-B9-15 MSD	8/26/15	109%	96%				99
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

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Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/26/15	nd	nd	nd	nd	nd	106
LCS	8/26/15	109%	98%				91
E-B7-15	8/26/15	nd	nd	nd	nd	nd	101
E-B8-15	8/26/15	< 0.40	< 2.0	<1.0	< 3.0	< 200	100
E-B9-15	8/26/15	nd	nd	nd	nd	nd	101
E-B9-15 Dup	8/26/15	nd	nd	nd	nd	nd	98
E-B2-16	8/26/15	nd	nd	nd	nd	nd	102
E-B2-16 Dup	8/26/15	nd	nd	nd	nd	nd	98
E-B5-16	8/26/15	2.0	7.5	81	183	5070	71
E-B9-15 MS	8/26/15	104%	94%				96
E-B9-15 MSD	8/26/15	109%	96%				99
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150826-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/26/15	101	nd
E-B1-15	8/26/15	108	nd
E-B2-15	8/26/15	102	nd
E-B3-15	8/26/15	103	nd
E-B4-15	8/26/15	101	nd
E-B5-15	8/26/15	102	nd
E-B6-15	8/26/15	99	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/26/15	101	nd
E-B7-15	8/26/15	98	nd
E-B8-15	8/26/15	int	2440
E-B9-15	8/26/15	100	nd
E-B9-15 Dup	8/26/15	100	nd
E-B2-16	8/26/15	95	nd
E-B2-16 Dup	8/26/15	95	nd
E-B5-16	8/26/15	int	4210
Practical Quantitation Limit			50

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Libby Environn	nental	, Inc.		CI	nain (of Cus	stod	y Re	eco	rd					www.L	ibbyEnviro	nmental.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-3 52- 4				Date: 2							Page:		1	of	1
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Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/25/15	nd	nd	nd	nd	nd	99
LCS	8/25/15	104%	108%				99
E-B1-10	8/25/15	nd	nd	nd	nd	nd	102
E-B2-10	8/25/15	nd	nd	nd	nd	nd	102
E-B3-10	8/25/15	nd	nd	nd	nd	nd	104
E-B3-10 Dup	8/25/15	nd	nd	nd	nd	nd	102
E-B4-10	8/25/15	nd	nd	nd	nd	nd	102
E-B5-10	8/25/15	nd	nd	nd	nd	nd	114
E-B6-10	8/25/15	nd	nd	nd	nd	nd	102
E-B6-10 Dup	8/25/15	nd	nd	nd	nd	nd	102
E-B7-10	8/25/15	nd	nd	nd	nd	nd	102
E-B8-10	8/25/15	nd	nd	nd	nd	nd	102
E-B9-10	8/25/15	nd	nd	nd	nd	nd	102
E-B5-15	8/25/15	nd	nd	0.11	nd	139	99
E-B5-10 MS	8/25/15	102%	112%				102
E-B5-10 MSD	8/25/15	106%	116%				102
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSIS PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10

Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/25/15	97	nd
E-B1-10	8/25/15	97	nd
E-B1-10 Dup	8/25/15	104	nd
E-B2-10	8/25/15	101	nd
E-B3-10	8/25/15	91	nd
E-B4-10	8/25/15	95	nd
E-B5-10	8/25/15	94	nd
E-B6-10	8/25/15	97	nd
E-B7-10	8/25/15	110	nd
E-B8-10	8/25/15	104	nd
E-B9-10	8/25/15	100	nd
E-B5-15	8/25/15	115	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/26/15	nd	nd	nd	nd	nd	106
LCS	8/26/15	109%	98%				91
GEX-B-12	8/26/15	nd	nd	nd	nd	nd	105
L150826-30 MS	8/26/15	104%	94%				96
L150826-30 MSD	8/26/15	109%	96%				99
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/26/15	101	nd	nd
GEX-B-12	8/26/15	97	nd	nd
Practical Quantitation Li	mit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	nental, Inc.		Chair	of (Custod	y R	eco	rd				W	ww.LibbyEn	vironmental.cor
1139 Libby Road NE Dlympia, WA 98506	Ph: 360-352- Fax: 360-352-			Da	te: 8 2	511	5				Page:	i	of	
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

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4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150824-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/24/15	nd	nd	nd	nd	nd	100
LCS	8/24/15	113%	94%				96
E-SW-7	8/24/15	nd	nd	nd	nd	nd	104
E-SW-13	8/24/15	nd	nd	nd	nd	nd	101
E-B1-4	8/24/15	nd	nd	nd	nd	nd	107
E-B2-4	8/24/15	nd	nd	nd	nd	nd	105
E-B3-4	8/24/15	nd	nd	nd	nd	nd	102
E-B4-4	8/24/15	nd	nd	nd	nd	nd	102
E-B5-4	8/24/15	nd	nd	nd	nd	nd	102
E-B6-4	8/24/15	nd	nd	nd	nd	nd	93
E-SW-13 MS	8/24/15	101%	93%				93
E-SW-13 MSD	8/24/15	101%	90%				94
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150824-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/24/15	102	nd
E-B1-4	8/24/15	93	nd
E-B2-4	8/24/15	120	nd
E-B3-4	8/24/15	98	nd
E-B4-4	8/24/15	116	nd
E-B5-4	8/24/15	100	nd
E-B6-4	8/24/15	118	nd
Practical Quantitation Limit			50

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150824-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/24/15	102	nd	nd
DEX-BD4S-7	8/24/15	105	nd	nd
DEX-BD4S-7 Dup	8/24/15	114	nd	nd
E-SW-7	8/24/15	100	nd	nd
E-SW-13	8/24/15	115	nd	nd
Practical Quantitation Lin	mit		50	250

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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

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FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/21/15	nd	nd	nd	nd	nd	106
LCS	8/21/15	111%	99%				88
EW-B-7	8/21/15	nd	nd	nd	nd	nd	109
E-BW34-5	8/21/15	nd	nd	nd	nd	nd	116
E-BW51-4	8/21/15	nd	nd	nd	nd	nd	110
E-BSW88-4	8/21/15	nd	nd	nd	nd	nd	114
E-BSW88-4 Dup	8/21/15	nd	nd	nd	nd	nd	102
EW-B-7 MS	8/21/15	103%	101%				107
EW-B-7 MSD	8/21/15	102%	98%				105
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/21/15	102	nd
EW-B-7	8/21/15	102	nd
EW-B-7 Dup	8/21/15	114	nd
E-BW34-5	8/21/15	102	nd
E-BW51-4	8/21/15	113	nd
E-BSW88-4	8/21/15	101	nd
Practical Quantitation Limit	50		

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116 4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

Volatile Organic Compounds by EPA Method 8260C in Soil

Sample Description		Method	EW-B-7	E-BW51-4	F-RW51-4	
Sample Description		Blank	EW B /	L B W 31 T	Dup	
Date Sampled	Reporting	N/A	8/21/15	8/21/15	8/21/15	
Date Analyzed	Limits	8/24/15	8/24/15	8/24/15	8/24/15	
Duce I mary 200	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
-	(8,8)	(8,8)	(8,8)	(8/8/	(8,8)	
Dichlorodifluoromethane	0.06	nd	nd	nd	nd	
Chloromethane	0.06	nd	nd	nd	nd	
Vinyl chloride	0.02	nd	nd	nd	nd	
Bromomethane	0.09	nd	nd	nd	nd	
Chloroethane	0.06	nd	nd	nd	nd	
Trichlorofluoromethane	0.05	nd	nd	nd	nd	
1,1-Dichloroethene	0.05	nd	nd	nd	nd	
Methylene chloride	0.02	nd	nd	nd	nd	
Methyl tert- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	
trans -1,2-Dichloroethene	0.02	nd	nd	nd	nd	
1,1-Dichloroethane	0.03	nd	nd	nd	nd	
2,2-Dichloropropane	0.05	nd	nd	nd	nd	
cis -1,2-Dichloroethene	0.02	nd	nd	nd	nd	
Chloroform	0.02	nd	nd	nd	nd	
1,1,1-Trichloroethane (TCA)	0.02	nd	nd	nd	nd	
Carbon tetrachloride	0.03	nd	nd	nd	nd	
1,1-Dichloropropene	0.02	nd	nd	nd	nd	
Benzene	0.02	nd	nd	nd	nd	
1,2-Dichloroethane (EDC)	0.03	nd	nd	nd	nd	
Trichloroethene (TCE)	0.03	nd	nd	nd	nd	
1,2-Dichloropropane	0.02	nd	nd	nd	nd	
Dibromomethane	0.04	nd	nd	nd	nd	
Bromodichloromethane	0.02	nd	nd	nd	nd	
cis-1,3-Dichloropropene	0.02	nd	nd	nd	nd	
Toluene	0.1	nd	nd	nd	nd	
Trans-1,3-Dichloropropene	0.03	nd	nd	nd	nd	
1,1,2-Trichloroethane	0.03	nd	nd	nd	nd	
Tetrachloroethene (PCE)	0.02	nd	nd	nd	nd	
1,3-Dichloropropane	0.05	nd	nd	nd	nd	
Dibromochloromethane	0.03	nd	nd	nd	nd	
1,2-Dibromoethane (EDB) *	0.005	nd	nd	nd	nd	
Chlorobenzene	0.02	nd	nd	nd	nd	
1,1,1,2-Tetrachloroethane	0.03	nd	nd	nd	nd	
Ethylbenzene	0.03	nd	nd	nd	nd	
Total Xylenes	0.1	nd	nd	nd	nd	
Styrene	0.02	nd	nd	nd	nd	

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116 4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

Volatile Organic Compounds by EPA Method 8260C in Soil

Sample Description		Method	EW-B-7	E-BW51-4	E-BW51-4	
-		Blank			Dup	
Date Sampled	Reporting	N/A	8/21/15	8/21/15	8/21/15	
Date Analyzed	Limits	8/24/15	8/24/15	8/24/15	8/24/15	
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
				_		
Bromoform	0.03	nd	nd	nd	nd	
Isopropylbenzene	0.08	nd	nd	nd	nd	
1,2,3-Trichloropropane	0.03	nd	nd	nd	nd	
Bromobenzene	0.03	nd	nd	nd	nd	
1,1,2,2-Tetrachloroethane	0.03	nd	nd	nd	nd	
n-Propylbenzene	0.02	nd	nd	nd	nd	
2-Chlorotoluene	0.02	nd	nd	nd	nd	
4-Chlorotoluene	0.02	nd	nd	nd	nd	
1,3,5-Trimethylbenzene	0.02	nd	nd	nd	nd	
tert-Butylbenzene	0.02	nd	nd	nd	nd	
1,2,4-Trimethylbenzene	0.02	nd	nd	nd	nd	
sec-Butylbenzene	0.02	nd	nd	nd	nd	
1,3-Dichlorobenzene	0.03	nd	nd	nd	nd	
Isopropyltoluene	0.02	nd	nd	nd	nd	
1,4-Dichlorobenzene	0.03	nd	nd	nd	nd	
1,2-Dichlorobenzene	0.03	nd	nd	nd	nd	
n-Butylbenzene	0.02	nd	nd	nd	nd	
1,2-Dibromo-3-Chloropropane	0.05	nd	nd	nd	nd	
1,2,4-Trichlorolbenzene	0.05	nd	nd	nd	nd	
Hexachloro-1,3-butadiene	0.10	nd	nd	nd	nd	
Naphthalenes	0.05	nd	nd	nd	nd	
1,2,3-Trichlorobenzene	0.10	nd	nd	nd	nd	
Surrogate Recovery						
Dibromofluoromethane		97	101	97	97	
1,2-Dichloroethane-d4		71	83	80	82	
Toluene-d8		99	101	103	105	
4-Bromofluorobenzene		110	114	114	114	

[&]quot;nd" Indicates not detected at listed detection limit.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

^{*} ANALYZED BY SIM

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116 4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

QA/QC Data - EPA 8260C Analyses

		Sample Ide	entification:	EW-B-7			
		Matrix Spike)	Matı	rix Spike Dup	licate	RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (µg/l)	Measured Conc. (µg/l)	Spike Recovery (%)	
1,1-Dichloroethene Benzene Toluene Chlorobenzene Trichloroethene (TCE)	0.50 0.50 0.50 0.50 0.50	0.40 0.53 0.57 0.64 0.49	80 106 114 128 98	0.50 0.50 0.50 0.50 0.50	0.37 0.50 0.55 0.67 0.46	74 100 110 134 92	7.8 5.8 3.6 4.6 6.3
Surrogate Recovery Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8			99 83 102			98 83 105	
4-Bromofluorobenzene			103		115		

	Laboratory Control Sample										
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)								
1,1-Dichloroethene Benzene Toluene Chlorobenzene Trichloroethene (TCE)	0.50 0.50 0.50 0.50 0.50	0.48 0.57 0.58 0.65 0.54	96 114 116 130 108								
Surrogate Recovery											
Dibromofluoromethane			103								
1,2-Dichloroethane-d4			83								
Toluene-d8			100								
4-Bromofluorobenzene			113								

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135% ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Paul Burke

Libby Environmental	Inc.		Ch	air	1 01	Cı	ısto	ody	y R	ec	orc								www	.Libby	Enviro	nmental.co	om
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150820-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/20/15	nd	nd	nd	nd	nd	119
LCS	8/20/15	108%	105%				111
UST-SW-7	8/20/15	nd	nd	nd	nd	nd	115
UST-SW-12	8/20/15	nd	nd	nd	nd	nd	112
UST-SW-16	8/20/15	nd	nd	nd	nd	nd	104
DEX-BSE-8	8/20/15	nd	nd	nd	nd	nd	111
GEX-SSW-8	8/20/15	0.033	0.17	3.1 E	8.8 E	556 E	110
UST-SW-16 MS	8/20/15	103%	81%				91
UST-SW-16 MSD	8/20/15	102%	93%				102
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150820-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/20/15	103	nd
UST-SW-7	8/20/15	104	nd
UST-SW-12	8/20/15	113	nd
UST-SW-16	8/20/15	101	nd
UST-SW-16 Dup	8/20/15	112	nd
DEX-BSE-8	8/20/15	108	nd
DEX-BSE-8 Dup	8/20/15	121	nd
GEX-SSW-8	8/20/15	94	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150820-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/20/15	103	nd	nd
DEX-BE-6	8/20/15	104	nd	nd
DEX-BE-6 Dup	8/20/15	117	nd	nd
DEX-BD3S-6	8/20/15	93	nd	nd
DEX-BD3N-5	8/20/15	109	nd	nd
DEX-B-5	8/20/15	int	944	nd
DEX-BD4N-5	8/20/15	int	742	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150819-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/19/15	nd	nd	nd	nd	nd	94
LCS	8/19/15	107%	91%				90
LCS Dup	8/19/15	111%	98%				101
GEX-B-18	8/19/15	nd	nd	nd	nd	nd	98
S-SW-11	8/19/15	< 0.2	0.3	3.1	12	1110	98
GEX-BSW-8	8/19/15	nd	nd	nd	nd	nd	97
GEX-SW-11	8/19/15	0.17	0.81	20 E	65 E	2670 E	128
GEX-SW-17	8/19/15	0.29	1.7	21	46	1380	94
GEX-B-18 MS	8/19/15	103%	89%				80
GEX-B-18 MSD	8/19/15	104%	92%				79
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150819-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/19/15	102	nd	nd
DEX-BSE-11	8/19/15	97	nd	nd
DEX-BSE-11 Dup	8/19/15	106	nd	nd
DEX-BC-8	8/19/15	int	1600	nd
GEX-B-18	8/19/15	88	nd	nd
S-SW-11	8/19/15	121	nd	nd
GEX-BSW-8	8/19/15	82	nd	nd
GEX-SW-11	8/19/15	104	nd	nd
GEX-SW-17	8/19/15	133	nd	nd
Practical Quantitation Lim	nit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 8	119	15							Page	e:			of	1	
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150817-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/17/15	nd	nd	nd	nd	nd	117
LCS	8/17/15	104%	91%				92
LCS Dup	8/17/15	111%	99%				114
DEX-B-10	8/17/15	nd	nd	nd	nd	nd	118
DEX-B-6	8/17/15	nd	nd	nd	nd	nd	109
DEX-BSE2-5	8/17/15	0.085	0.78	3.9	16	896	103
GEX-B-9	8/17/15	0.68	6.6	70 E	200 E	4420 E	int
DEX-B-10 MS	8/17/15	109%	96%				115
DEX-B-10 MSD	8/17/15	111%	98%				106
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150817-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/17/15	100	nd	nd
DEX-B-10	8/17/15	100	nd	nd
DEX-B-10 Dup	8/17/15	100	nd	nd
DEX-B-6	8/17/15	int	7680 E	nd
DEX-BSE2-5	8/17/15	84	nd	nd
GEX-B-9	8/17/15	85	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150817-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/17/15	100	nd
DEX-BSE-5	8/17/15	90	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150814-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/14/15	nd	nd	nd	nd	nd	94
LCS	8/14/15	101%	100%				111
LCS Dup	8/14/15	106%	100%				107
S-NNW-4	8/14/15	nd	nd	nd	0.2	nd	114
S-NNW-10	8/14/15	nd	nd	nd	nd	nd	119
S-NNE-4	8/14/15	nd	nd	nd	nd	nd	121
S-NNE-4 Dup	8/14/15	nd	nd	nd	nd	nd	102
S-NNE-10	8/14/15	nd	nd	nd	nd	nd	117
S-SW-4	8/14/15	nd	nd	nd	0.23	60	99
S-SW-10	8/14/15	nd	nd	nd	nd	22	99
S-NNE-4 MS	8/14/15	111%	94%				98
S-NNE-4 MSD	8/14/15	111%	86%				91
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150814-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/14/15	100	nd	nd
C-D12-5	8/14/15	98	nd	nd
C-D12-5 Dup	8/14/15	105	nd	nd
S-NNW-4	8/14/15	100	nd	nd
S-NNW-10	8/14/15	107	nd	nd
S-NNE-4	8/14/15	97	nd	nd
S-NNE-10	8/14/15	100	nd	nd
C-D11-5	8/14/15	100	nd	nd
S-SW-4	8/14/15	97	nd	nd
S-SW-10	8/14/15	97	nd	nd
S-SW-10 Dup	8/14/15	97	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150813-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/13/15	nd	nd	nd	nd	nd	104
LCS	8/13/15	102%	92%				95
LCS Dup	8/13/15	110%	92%				108
S-S-4	8/13/15	nd	nd	nd	nd	nd	115
S-S-4 Dup	8/13/15	nd	nd	nd	nd	nd	118
S-S-10	8/13/15	7.0 E	30 E	265 E	440 E	23350 E	132
S-DNE-4	8/13/15	nd	nd	nd	nd	nd	115
S-DW-7	8/13/15	nd	nd	nd	nd	nd	105
S-DW-7 Dup	8/13/15	nd	nd	nd	nd	nd	95
S-DW2-7	8/13/15	nd	nd	nd	nd	nd	115
S-DNE-4 MS	8/13/15	109%	94%				114
S-DNE-4 MSD	8/13/15	114%	94%				110
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

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[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

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Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150813-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/13/15	90	nd	nd
S-S-4	8/13/15	129	nd	nd
S-S-4 Dup	8/13/15	122	nd	nd
S-S-10	8/13/15	int	nd	nd
S-DNE-4	8/13/15	92	nd	nd
S-DW-7	8/13/15	105	nd	nd
S-DW2-7	8/13/15	97	nd	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

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Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150812-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/12/15	nd	nd	nd	nd	nd	104
LCS	8/12/15	109%	96%				108
LCS Dup	8/12/15	108%	101%				109
S-NNW-4	8/12/15	0.13 E	105 E	19 E	72 E	2298 E	94
S-NNW-8	8/12/15	0.48 E	0.87 E	11 E	37 E	1058 E	76
S-NNW-12	8/12/15	0.025	nd	0.21	1.4	41	91
S-NC-4	8/12/15	nd	nd	0.093	0.53	21	106
S-NC-8	8/12/15	0.037 E	nd	0.49 E	1.3 E	168 E	73
S-NC-12	8/12/15	nd	nd	nd	nd	nd	95
S-NNE-4	8/12/15	nd	nd	nd	nd	nd	98
S-NNE-8	8/12/15	nd	nd	nd	nd	nd	101
S-NNE-12	8/12/15	nd	nd	nd	nd	nd	111
S-NNE-12 Dup	8/12/15	nd	nd	nd	nd	nd	102
EX-SC-18	8/12/15	nd	0.17	0.21	1.9	46	92
S-SW-4	8/12/15	nd	nd	nd	nd	nd	96
S-SW-8	8/12/15	0.35	1.4	7.6	32	720	80
S-SW-12	8/12/15	0.88	0.27	2	7.2	240	89
S-SW-12 MS	8/12/15	106%	88%				
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Indicates value is an estimate because it falls outside the calibration.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

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[&]quot;int" Indicates that interference prevents determination.

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Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150812-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/12/15	100	nd	nd
S-NNW-4	8/12/15	98	nd	nd
S-NNW-4 Dup	8/12/15	107	nd	nd
S-NNW-8	8/12/15	104	nd	nd
S-NNW-12	8/12/15	107	nd	nd
S-NC-4	8/12/15	100	nd	nd
S-NC-8	8/12/15	112	nd	nd
S-NC-12	8/12/15	95	nd	nd
S-NNE-4	8/12/15	104	nd	nd
S-NNE-8	8/12/15	102	nd	nd
S-NNE-8 Dup	8/12/15	102	nd	nd
S-NNE-12	8/12/15	108	nd	nd
EX-SC-18	8/12/15	113	nd	nd
S-SW-4	8/12/15	98	nd	nd
S-SW-8	8/12/15	113	nd	nd
S-SW-12	8/12/15	94	nd	nd
Practical Quantitation Lim	it		50	250

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/11/15	nd	nd	nd	nd	nd	106
LCS	8/11/15	107%	90%				106
LCS Dup	8/11/15	104%	88%				96
S-S3-5'	8/11/15	nd	nd	nd	nd	nd	102
S-SE-5'	8/11/15	nd	nd	nd	nd	nd	112
S-S4-10'	8/11/15	nd	nd	nd	nd	nd	105
S-ESE-3'	8/11/15	nd	nd	nd	nd	nd	106
S-ESE-3' Dup	8/11/15	nd	nd	nd	nd	nd	101
S-ESE-9'	8/11/15	nd	nd	nd	nd	nd	104
S-ESE-7'	8/11/15	nd	nd	nd	nd	nd	107
EX-E-4'	8/11/15	nd	nd	nd	nd	nd	95
EX-E-8'	8/11/15	nd	nd	nd	nd	nd	97
EX-E-12'	8/11/15	nd	nd	nd	nd	nd	100
EX-EC-4'	8/11/15	nd	nd	nd	nd	nd	109
EX-EC-8'	8/11/15	nd	nd	nd	nd	nd	106
EX-EC-12'	8/11/15	nd	nd	nd	nd	nd	102
EX-ESE-4'	8/11/15	0.028	nd	0.29	2.02	52	101
EX-ESE-7'	8/11/15	nd	nd	0.13	0.67	23	100
EX-ESE-12'	8/11/15	nd	nd	0.26	1.02	46	92
S-S4-10' MS	8/11/15	109%	89%				106
S-S4-10' MSD	8/11/15	110%	85%				100
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

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Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150811-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/11/15	101	nd	nd
S-S3-5'	8/11/15	96	nd	nd
S-SE-5'	8/11/15	115	nd	nd
S-S4-10'	8/11/15	96	nd	nd
S-S4-10' Dup	8/11/15	102	nd	nd
S-ESE-3'	8/11/15	96	nd	nd
S-ESE-9'	8/11/15	105	nd	nd
S-ESE-7'	8/11/15	96	nd	nd
S-ESE-7' Dup	8/11/15	104	nd	nd
EX-E-4'	8/11/15	85	nd	nd
EX-E-8'	8/11/15	98	nd	nd
EX-E-12'	8/11/15	108	nd	nd
EX-EC-4'	8/11/15	90	nd	nd
EX-EC-8'	8/11/15	107	nd	nd
EX-EC-12'	8/11/15	94	nd	nd
EX-ESE-4'	8/11/15	105	nd	nd
EX-ESE-7'	8/11/15	89	nd	nd
EX-ESE-12'	8/11/15	103	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environme	nental, Inc. Chain of Cus								Custody Record								www.LibbyEnvironmental.com						
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4												1	Page	ə:	i		of	1			
Client: AEG				Project Manager: Leo Chaide 3										•									
Address: 605 1th		Project Name: RESTOR TRUCK STOP																					
City: OLY MPIA-								Location: 2725 93rd AVB SW City, State: OLYMPH,									,w	k .					
Phone: 360 352 98		Fax:					Collec	ctor:	Leo	Che	eic	lez				Date	of C		tion: (
Client Project # 12-116		Collector: Leo Chaidez Date of Collection: 8/11/15 Email: Chaideze aegwa com																					
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150810-10 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/10/15	nd	nd	nd	nd	nd	110
LCS	8/10/15	113%	132%				109
S-W-7	8/10/15	nd	nd	nd	nd	nd	102
S-W-7 Dup	8/10/15	nd	nd	nd	nd	nd	102
S-W-10	8/10/15	nd	nd	nd	nd	81	112
S-E-3	8/10/15	nd	nd	0.087	0.66	67	101
S-E-7	8/10/15	< 0.4	<2	1.2	2.7	501	101
S-E-13	8/10/15	nd	nd	0.11	0.30	38	100
E-B-7	8/10/15	0.27	0.68	9.0	60	1310	98
S-N-4	8/10/15	0.097	0.12	1.8	6.3	125	98
S-N-8	8/10/15	< 0.4	2.0	4.1	12	1360	100
EXE-B-13	8/10/15	0.085	0.34	0.13	0.59	45	102
S-S-4	8/10/15	0.020	nd	nd	0.20	15	101
S-S-10	8/10/15	<2	<10	<5	<15	4310	100
S-S2-5	8/10/15	nd	nd	nd	nd	10	101
S-S2-10	8/10/15	nd	nd	nd	nd	nd	101
S-S2-10 Dup	8/10/15	nd	nd	nd	nd	nd	100
S-E-3 MS	8/10/15	103%	121%				135
S-E-3 MSD	8/10/15	110%	129%				115
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	
Fractical Qualititation		0.02	0.10	0.03	0.13	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150810-10 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/10/15	100	nd	nd
S-W-7	8/10/15	99	nd	nd
S-W-10	8/10/15	100	nd	nd
S-E-3	8/10/15	99	nd	nd
S-E-7	8/10/15	int	nd	nd
S-E-13	8/10/15	99	nd	nd
E-B-7	8/10/15	int	nd	nd
S-N-4	8/10/15	101	nd	nd
S-N-8	8/10/15	101	nd	nd
EXE-B-13	8/10/15	int	nd	nd
EXE-B-13 Dup	8/10/15	int	nd	nd
S-S-4	8/10/15	86	nd	nd
S-S-10	8/10/15	100	nd	nd
S-S-10 Dup	8/10/15	int	nd	nd
S-S2-5	8/10/15	101	nd	nd
S-S2-10	8/10/15	99	nd	nd
Practical Quantitation Limit	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Paul Burke

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental, Inc. Chain of Custody Record www.LibbyEnvironmental												/ironme	ntal.com										
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4		Date 8 0 15 Page:									e:	1		of	1.						
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150806-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/6/15	nd	nd	nd	nd	nd	107
LCS	8/6/15	117%	85%				86
ESS-7	8/6/15	0.066	nd	0.63	2.1	56	117
ESS-7 Dup	8/6/15	0.083	nd	0.56	2.2	54	113
ESS-7 MS	8/6/15	110%	92%				96
ESS-7 MSD	8/6/15	106%	89%				87
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150806-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/6/15	100	nd	nd
ESS-7	8/6/15	102	nd	nd
ESS-7 Dup	8/6/15	115	nd	nd
Practical Quantitation Limi	it		25	40

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	nental	, Inc.		Ch	naii	o o	f C	ust	od	y R	ec	or	d						www.Li	bbyEnviro	nmental	.com
4139 Libby Road NE Olympia, WA 98506 Client: AEG		360-352-2 360-352-4						e: %		// ger:	5	-e0)		Ch	a i	Page	e: de	1	of	1	
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Michael Chun Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chun:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150805-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/5/15	nd	nd	nd	nd	nd	108
LCS	8/5/15	121%	90%				111
EX-B-Center-18'	8/5/15	nd	nd	nd	nd	nd	97
S-NE-15'	8/5/15	nd	nd	nd	nd	nd	91
EX-B-NE-17'	8/5/15	nd	nd	nd	nd	nd	81
EX-B-NW-18'	8/5/15	nd	nd	nd	nd	nd	86
EX-B-N-18'	8/5/15	nd	nd	nd	nd	nd	73
L150804-2 MS	8/5/15	102%	75%				89
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150805-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/5/15	102	nd	nd
EX-B-Center-18'	8/5/15	108	nd	nd
S-NE-15'	8/5/15	99	60	nd
S-NE-15' Dup	8/5/15	94	nd	nd
EX-B-NE-17'	8/5/15	109	nd	nd
EX-B-NE-17' Dup	8/5/15	103	nd	nd
EX-B-NW-18'	8/5/15	94	55	nd
EX-B-N-18'	8/5/15	102	nd	nd
Practical Quantitation Limit	it		25	40

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental	, Inc.		Ch	nain	of Cu	ıstoo	dy Re	cor	d				ww	w.LibbyEnv	ironmental.	.com
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Phone: (360) 3529				1000		Colle	ctor: U	EO Ci	+ALD	62					n: 8/5/		
Client Project # 12-116						Collector: LEO CHAIDEZ Date of Collection: 8/5/15 Email: Chaidez@aegwa.com									<u>.</u>		
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4139 Libby Road NE • Olympia, WA 98506-2518

August 6, 2015

Michael Chun Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chun:

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Sincerely,

Sherry L. Chilcutt

Senior Chemist

Libby Environmental, Inc.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
LCS	7/30/15	113%	99%				117
D3B-14'	7/30/15	nd	nd	nd	nd	nd	118
UST-NS-8'	7/30/15	nd	nd	nd	nd	nd	119
Stock Pile 1	7/30/15	nd	nd	0.12	nd	48	107
Stock Pile 2	7/30/15	nd	nd	nd	nd	nd	114
Stock Pile 3	7/30/15	nd	nd	nd	nd	nd	107
Stock Pile 4	7/30/15	nd	nd	nd	nd	nd	85
G1B-14'	7/30/15	0.031	nd	0.067	0.40	77	98
G2B-13'	7/30/15	nd	nd	nd	nd	nd	106
G2B-13' Dup	7/30/15	nd	nd	nd	nd	nd	105
UST-NS-8' MS	7/30/15	105%	99%				107
UST-NS-8' MSD	7/30/15	106%	93%				93
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
Method Blank	8/2/15	nd	nd	nd	nd	nd	96
LCS	7/30/15	113%	99%				117
LCS	8/2/15	120%	91%				96
GL-ND1-3.5'	8/2/15	5.13	48.8	107	339	8610	int
GL-ND1-3.5' Dup	8/2/15	4.17	50.3	110	342	9360	int
GD1-3'	7/30/15	nd	nd	nd	nd	nd	98
GLD1D2-3'	7/30/15	0.11	0.11	0.14	1.03	21	96
GLD2D4-3'	7/30/15	nd	nd	nd	nd	nd	91
GD2-3'	7/30/15	nd	nd	nd	nd	nd	80
GD4-3'	7/30/15	nd	nd	nd	nd	nd	85
GL-D3D4-3'	7/30/15	0.96	0.47	2.51	5.98	124	83
GD3-3'	7/30/15	nd	nd	nd	nd	nd	68
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

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Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/30/15	105	nd	nd
Method Blank	7/31/15	100	nd	nd
D3B-14'	7/30/15	105	nd	nd
UST-NS-8'	7/30/15	106	nd	nd
Stock Pile 1	7/30/15	105	nd	nd
Stock Pile 2	7/30/15	96	nd	nd
Stock Pile 3	7/30/15	99	nd	nd
Stock Pile 4	7/30/15	int	1170	nd
G1B-14'	7/30/15	101	nd	nd
G2B-13'	7/30/15	110	nd	nd
D1L1-2'	7/30/15	118	nd	740
DD1-2'	7/30/15	int	2690	nd
DD1-2' Dup	7/30/15	int	2570	nd
DL-D2D3-2'	7/30/15	118	nd	nd
D3-L1-2'	7/30/15	108	nd	nd
DL2-D3D4-2'	7/30/15	87	nd	450
DL1-D3D4-2'	7/30/15	109	nd	nd
DL1-D4D5-2'	7/31/15	int	12700	nd
DL2-D4D5-2'	7/31/15	int	12400	nd
DL1-D5D6-2'	7/31/15	int	1470	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

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Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
Method Blank	8/2/15	95	nd	nd
DL2-D5D6-2'	7/31/15	int	5140	nd
DL2-D6D7-2'	7/31/15	int	78200	nd
DL2-D6D7-2' Dup	7/31/15	int	77700	nd
DD2-3'	7/31/15	int	11500	nd
DD3-3'	7/31/15	int	1500	nd
DD4-3'	7/31/15	int	2950	nd
DD5-3'	7/31/15	int	18000	nd
DD6-3'	7/31/15	int	12700	nd
DL-D6D11-3'	8/2/15	int	19600	nd
DD7-3'	8/2/15	int	17300	nd
DL-D7D12-3'	7/31/15	102	nd	nd
DD12-3'	7/31/15	int	2340	nd
DL-D11D12-3'	7/31/15	98	nd	nd
DD11-4'	7/31/15	116	160	nd
DL-D10D11-4'	7/31/15	93	260	nd
DL-D10D11-4' Dup	7/31/15	102	210	nd
DD-10-3'	8/2/15	89	nd	nd
DD-10-3' Dup	8/2/15	91	nd	nd
DD9-3'	7/31/15	97	nd	nd
DL-D8D9-4'	7/31/15	100	nd	nd
Practical Quantitation Lin	nit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
DD8-3'	7/31/15	101	nd	nd
DL-D4D9-2.5'	7/31/15	94	nd	nd
DL-ND9-3'	7/31/15	92	nd	nd
DL-ND12-3'	7/31/15	92	nd	nd
DL-ND12-3' Dup	7/31/15	93	nd	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

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Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Total Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(mg/kg)
Method Blank	8/3/15	nd
G1-B-14'	8/3/15	nd
G2-B-13'	8/3/15	nd
Practical Quantitation Limit		5.0

[&]quot;nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Jamie Deyman

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FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

QA/QC for Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(% Recovery)
LCS	8/3/15	89%
L150723-10B MS	8/3/15	94%
L150723-10B MSD	8/3/15	96%
RPD	8/3/15	2%

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 75%-125% ACCEPTABLE RPD IS 20%

ANALYSES PERFORMED BY: Jamie Deyman

Libby Environr	nental	, Inc.		Cl	nain o	f Cu	stod	y Re	cor	d				www.Lib	byEnvi	ironmental.com
4139 Libby Road NE		360-352-2				Date:	7/	50/	ÍΓ			_	,	A	_	.7
Olympia, WA 98506	Fax:	360-352-4	1154							- 1		Page:			of	3
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5 Stockpile 3	_	13:25														
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10 DD1-2	2	9:20	5	402					V	1				· ·	ì	i'i
11DL-D2D3-2.5	2.5	9:45	5	402					V	1				• •		" /
12 123-61-2	2	9:55	5	402					V						1 7	/30/15
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14 DLI-D3D4-2'	2	10:30	S	402					V				ad	det:	Total	4 TCLP Pb
15 DL1-D105-21 16 DL2-D405-21	2	10:40	S	402						0			per	Leo		24hr
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5 DD4-3'	3	12:34	S	402				V								DL2-	0607	-2 For	PAH per Leo
6 DD5-31	3	12:37	S	402				V		Ø						7	28	15	per Leo
7 DD6-31	3	12:41	S	402				V		Ø									
8 DL ~ D6 DII-3' 9 DD7-3'	3	12:52	S	402					1	8									
9 DD7-31	3	12:55		402				\	1	8								_	
10 DL-D7D12-3'	3	17:00		402				V											
11,0012-31	3	13:01	5	402				1											
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LEGAL ACTION CLAUSE: In the event of default of pa	vment and/or failu	ure to pay. Client ag	rees to pay the costs	of collection including court	costs and rea	sonable att	ornev fees to	be determine	ed by a cou	it of law.	-								ok - Originator

Libby Environm	ental,	Inc.		Ch	nain	01	Cı	ust	ody	y R	eco	ord				_				www.L	ibbyEr	vironm	ental.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 7	/	30,	15	_					Page	<u>:</u>	3		of	3	
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4 DL- ND12-31	3	13:57	S	Hoz						X													
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SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/04/2015

Libby Environmental, Inc.

4139 Libby Rd NE

Olympia, WA 98506

Attn: Jamie Deyman

Project: Date Received: Rest Over

Spectra Project:

08/03/2015 2015080008

Rush

Client ID G1B-14 7/29/15	Spectra #	Analyte TCLP Lead	<u>Result</u> < 0.04	Units mg/L	Method SW846 6010C	<u>Matrix</u> Solid	Date Sampled 07/29/2015
G2B-14 7/28/15	2	TCLP Lead	< 0.04	mg/L	SW846 6010C	Solid	07/28/2015

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager a8/mkw

SPECTRA Laboratories

2221 Ross Way

Tacoma, WA 98421

(253) 272-4850

Fax (253) 572-9838 •

www.spectra-lab.com

8/4/2015

Libby Environmental, Inc 4139 Libby Rd. NE

Olympia, WA 98506

Units:

mg/L

Spectra Project:

2015080008

Applies to Spectra #'s

1-2

Analyst:

MKW

QUALITY CONTROL RESULTS

ICP Metals SW846 6010C - TCLP

Method Blank

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element

Lead

Result

< 0.04

Laboratory Control Sample (LCS)

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element Lead

Spike LCS Added

1.0

LCS

Conc. %Rec 0.996 99.6

LCS Recovery limits 80-120%

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Date Digested:

8/3/2015

Date Analyzed:

8/3/2015

Sample Spiked:

2015070748-1

Element

Sample Spike

MSD

Lead

Conc. Conc. 0.000 1.0

Conc. 0.996

MS

%Rec 99.6

MS

Conc 1.009

MSD %Rec

100.9

RPD

Recovery Limits 75-125%

RPD Limit 20

SPECTRA LABORATORIES

Steven G. Hibbs

Laboratory Manager

Libby Environm	ental,	, Inc.		Cl	nair	ı of	Cu	sto	dy	Re	cor	'd 7	201	50	180	200	80		www.Li	bbyEnvir	onmental.	cor
4139 Libby Road NE Olympia, WA 98506	Fax:	360-352-2 360-352-4	4154			_[Date:		_	-3						Pag			١	of	1	
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LEGAL ACTION CLAUSE: In the event of default of pa	yment and/or failur	e to pay, Client agr	ees to pay the costs of	f collection including court o	osts and n	easonable a	attorney fee	s to be de	stermined i	y a cout of	law.	1	SI LAUII II	Ç. Q			Di	TAT stribution			IR 5-DA	



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Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Libby EnvironmentalSherry Chilcutt
4139 Libby Rd. NE

Olympia, WA 98506

RE: Restover Lab ID: 1508030

August 05, 2015

Attention Sherry Chilcutt:

Fremont Analytical, Inc. received 1 sample(s) on 8/5/2015 for the analyses presented in the following report.

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM) Sample Moisture (Percent Moisture)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Chelsea Ward Project Manager



Date: 08/05/2015

CLIENT: Libby Environmental Work Order Sample Summary

Project: Restover **Lab Order:** 1508030

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

1508030-001 DL2-D6D7-2' 07/30/2015 11:33 AM 08/05/2015 10:17 AM



Case Narrative

WO#: **1508030**Date: **8/5/2015**

CLIENT: Libby Environmental

Project: Restover

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **1508030**

Date Reported: **8/5/2015**

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below LOQ
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

WO#: **1508030**

Analyst: CG

Batch ID: R24024

Date Reported: 8/5/2015

Client: Libby Environmental Collection Date: 7/30/2015 11:33:00 AM

Project: Restover

Lab ID: 1508030-001 **Matrix:** Soil

Client Sample ID: DL2-D6D7-2'

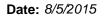
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polyaromatic Hydrocarbons b	y EPA Method 8	270 (SIM)		Batcl	n ID: 11	514 Analyst: NG
Naphthalene	1,030	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
2-Methylnaphthalene	3,010	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
1-Methylnaphthalene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthylene	950	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthene	952	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluorene	1,080	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Phenanthrene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Anthracene	2,630	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluoranthene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Pyrene	834	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benz(a)anthracene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Chrysene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(b)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(k)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(a)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Indeno(1,2,3-cd)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Dibenz(a,h)anthracene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(g,h,i)perylene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Surr: 2-Fluorobiphenyl	54.1	35.3-142		%REC	1	8/5/2015 4:26:00 PM
Surr: Terphenyl-d14 (surr)	83.9	48.8-157		%REC	1	8/5/2015 4:26:00 PM

NOTES:

Sample Moisture (Percent Moisture)

Percent Moisture	9 42	0.500	wt%	1	8/5/2015 11:31:58 AM

I - Indicates an analyte with an internal standard that does not meet established acceptance criteria due to sample matrix interference. The MB and LCS were within range.





Work Order: 1508030

Project:

QC SUMMARY REPORT

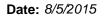
CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: MB-11514	SampType: MBLK			Units: µg/Kg			5	RunNo: 240	36		
Client ID: MBLKS	Batch ID: 11514					Analysis Date:	8/5/201	5	SeqNo: 455	5048	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	50.0									
2-Methylnaphthalene	ND	50.0									
1-Methylnaphthalene	ND	50.0									
Acenaphthylene	ND	50.0									
Acenaphthene	ND	50.0									
Fluorene	ND	50.0									
Phenanthrene	ND	50.0									
Anthracene	ND	50.0									
Fluoranthene	ND	50.0									
Pyrene	ND	50.0									
Benz(a)anthracene	ND	50.0									
Chrysene	ND	50.0									
Benzo(b)fluoranthene	ND	50.0									
Benzo(k)fluoranthene	ND	50.0									
Benzo(a)pyrene	ND	50.0									
Indeno(1,2,3-cd)pyrene	ND	50.0									
Dibenz(a,h)anthracene	ND	50.0									
Benzo(g,h,i)perylene	ND	50.0									
Surr: 2-Fluorobiphenyl	507		500.0		101	35.3	142				
Surr: Terphenyl-d14 (surr)	736		500.0		147	48.8	157				

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg		Prep Da	te: 8/5/201	5	RunNo: 240)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	898	50.0	1,000	0	89.8	61.6	125				
2-Methylnaphthalene	928	50.0	1,000	0	92.8	58.2	129				
1-Methylnaphthalene	950	50.0	1,000	0	95.0	56.4	132				
Acenaphthylene	925	50.0	1,000	0	92.5	52.2	133				
Acenaphthene	1,000	50.0	1,000	0	100	54	131				
Fluorene	949	50.0	1,000	0	94.9	53.4	131				





Work Order: 1508030

Project:

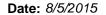
QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg		Prep Da	te: 8/5/201	5	RunNo: 24 0)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	981	50.0	1,000	0	98.1	55.6	128				
Anthracene	1,090	50.0	1,000	0	109	51	132				
Fluoranthene	1,070	50.0	1,000	0	107	48.4	134				
Pyrene	1,040	50.0	1,000	0	104	48.6	135				
Benz(a)anthracene	1,040	50.0	1,000	0	104	41.9	136				
Chrysene	1,090	50.0	1,000	0	109	51.4	135				
Benzo(b)fluoranthene	1,200	50.0	1,000	0	120	39.7	137				
Benzo(k)fluoranthene	917	50.0	1,000	0	91.7	45.7	138				
Benzo(a)pyrene	1,080	50.0	1,000	0	108	40.9	141				
Indeno(1,2,3-cd)pyrene	895	50.0	1,000	0	89.5	41	140				
Dibenz(a,h)anthracene	1,070	50.0	1,000	0	107	37.6	140				
Benzo(g,h,i)perylene	775	50.0	1,000	0	77.5	45	134				
Surr: 2-Fluorobiphenyl	490		500.0		97.9	35.3	142				
Surr: Terphenyl-d14 (surr)	649		500.0		130	48.8	157				





Work Order: 1508030

Project:

QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Sample Moisture (Percent Moisture)

Sample ID: 1508031-003ADUP SampType: DUP Units: wt% Prep Date: 8/5/2015 RunNo: 24024

Client ID: **BATCH** Batch ID: **R24024** Analysis Date: **8/5/2015** SeqNo: **454665**

Analyte Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Percent Moisture 0.752 0.500 0.751900000000251 20



Sample Log-In Check List

Client Name: LIBBY	Work Order Numb	er: 1508030	
Logged by: Erica Silva	Date Received:	8/5/2015 1	0:17:00 AM
Chain of Custody			
1. Is Chain of Custody complete?	Yes 🗹	No \square	Not Present
2. How was the sample delivered?	<u>UPS</u>		
<u>Log In</u>			
3. Coolers are present?	Yes 🗸	No 🗌	NA 🗆
4. Shipping container/cooler in good condition?	Yes 🗸	No 🗌	
Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	No 🗌	Not Required ✓
6. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	NA 🗌
7. Were all items received at a temperature of >0°C to 10.0°C*	Yes	No 🗹	na 🗆
	se refer to Item Info		
8. Sample(s) in proper container(s)?	Yes 🗹	No 🗆	
9. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗀	
10. Are samples properly preserved?	Yes 🗹	No 🗀	
11. Was preservative added to bottles?	Yes 🗌	No 🗹	NA 🗌
12. Is there headspace in the VOA vials?	Yes	No \square	NA 🗹
13. Did all samples containers arrive in good condition(unbroken)?	Yes 🗸	No 🗌	
14. Does paperwork match bottle labels?	Yes 🗹	No 🗌	
15. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	
16. Is it clear what analyses were requested?	Yes 🗸	No 🗌	
17. Were all holding times able to be met?	Yes 🗸	No 🗌	
Special Handling (if applicable)			
18. Was client notified of all discrepancies with this order?	Yes	No \square	NA 🗹
Person Notified: Date	:		
By Whom: Via:	eMail Pho	one 🗌 Fax [In Person
Regarding:			
Client Instructions:			
19. Additional remarks:			

Item Information

Item #	Temp ºC					
Cooler	14.5					
Sample	11.7					

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Libby Environmental, Inc. Chain						of (of Custody Record						1508030				www.LibbyEnvironmental.com			
139 Libby Road NE Ph: 360-352-2110 Dlympia, WA 98506 Fax: 360-352-4154						2414.										1		r.		
Client: Libby Environmental															age:		(of	(
Address: See about						Pr	Project Name: Restover													
							Location:						Date of Collection: 7/30/15							
Phone: Fax: Client Project # L150730-30						Collector:						Date of Collection: 7/30/15								
	70-30				_	En	nail:			,		, ,								
Sample Number	Depth	Time	Sample Type	Container Type	10	100 / R				AL OF	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 10 10 10 10 10 10 10 10 10 10 10 10 10	\$ 10 S	\$ 25 05 05 05 05 05 05 05 05 05 05 05 05 05	S. Marie			eld Notes		
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Relinquished by:	Date /	Time		Received by:				1	Date 7	Time	To	tal Numb				TA	T: 24H	1R) 48H	R 5-DAY	



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Libby EnvironmentalSherry Chilcutt
4139 Libby Rd. NE

Olympia, WA 98506

RE: Restover Lab ID: 1508030

August 05, 2015

Attention Sherry Chilcutt:

Fremont Analytical, Inc. received 1 sample(s) on 8/5/2015 for the analyses presented in the following report.

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM) Sample Moisture (Percent Moisture)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Chelsea Ward Project Manager



Date: 08/05/2015

CLIENT: Libby Environmental Work Order Sample Summary

Project: Restover **Lab Order:** 1508030

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

1508030-001 DL2-D6D7-2' 07/30/2015 11:33 AM 08/05/2015 10:17 AM



Case Narrative

WO#: **1508030**Date: **8/5/2015**

CLIENT: Libby Environmental

Project: Restover

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **1508030**

Date Reported: **8/5/2015**

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below LOQ
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

WO#: **1508030**

Date Reported: 8/5/2015

Client: Libby Environmental Collection Date: 7/30/2015 11:33:00 AM

Project: Restover

Lab ID: 1508030-001 **Matrix:** Soil

Client Sample ID: DL2-D6D7-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polyaromatic Hydrocarbons b	y EPA Method 8	270 (SIM)		Batch	n ID: 11	I514 Analyst: NG
Naphthalene	1,030	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
2-Methylnaphthalene	3,010	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
1-Methylnaphthalene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthylene	950	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthene	952	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluorene	1,080	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Phenanthrene	ND	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Anthracene	2,630	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluoranthene	ND	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Pyrene	834	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benz(a)anthracene	ND	53.7	1	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Chrysene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(b)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(k)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(a)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Indeno(1,2,3-cd)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Dibenz(a,h)anthracene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(g,h,i)perylene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Surr: 2-Fluorobiphenyl	54.1	35.3-142		%REC	1	8/5/2015 4:26:00 PM
Surr: Terphenyl-d14 (surr)	83.9	48.8-157		%REC	1	8/5/2015 4:26:00 PM

NOTES:

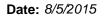
Sample Moisture (Percent Moisture)

Percent Moisture	9 42	0.500	w/t%	1	8/5/2015 11·31·58 AM

Batch ID: R24024

Analyst: CG

I - Indicates an analyte with an internal standard that does not meet established acceptance criteria due to sample matrix interference. The MB and LCS were within range.





Work Order: 1508030

Project:

QC SUMMARY REPORT

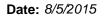
CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: MB-11514	SampType: MBLK			Units: µg/Kg	Kg Prep Date: 8/5/2015				RunNo: 240	36	
Client ID: MBLKS	Batch ID: 11514					Analysis Date:	8/5/201	5	SeqNo: 455	5048	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	50.0									
2-Methylnaphthalene	ND	50.0									
1-Methylnaphthalene	ND	50.0									
Acenaphthylene	ND	50.0									
Acenaphthene	ND	50.0									
Fluorene	ND	50.0									
Phenanthrene	ND	50.0									
Anthracene	ND	50.0									
Fluoranthene	ND	50.0									
Pyrene	ND	50.0									
Benz(a)anthracene	ND	50.0									
Chrysene	ND	50.0									
Benzo(b)fluoranthene	ND	50.0									
Benzo(k)fluoranthene	ND	50.0									
Benzo(a)pyrene	ND	50.0									
Indeno(1,2,3-cd)pyrene	ND	50.0									
Dibenz(a,h)anthracene	ND	50.0									
Benzo(g,h,i)perylene	ND	50.0									
Surr: 2-Fluorobiphenyl	507		500.0		101	35.3	142				
Surr: Terphenyl-d14 (surr)	736		500.0		147	48.8	157				

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg Prep Date: 8/5/2015						RunNo: 24036					
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	SeqNo: 455							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual				
Naphthalene	898	50.0	1,000	0	89.8	61.6	125								
2-Methylnaphthalene	928	50.0	1,000	0	92.8	58.2	129								
1-Methylnaphthalene	950	50.0	1,000	0	95.0	56.4	132								
Acenaphthylene	925	50.0	1,000	0	92.5	52.2	133								
Acenaphthene	1,000	50.0	1,000	0	100	54	131								
Fluorene	949	50.0	1,000	0	94.9	53.4	131								





Work Order: 1508030

Project:

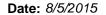
QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg	/Kg Prep Date: 8/5/2015				RunNo: 24 0)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	981	50.0	1,000	0	98.1	55.6	128				
Anthracene	1,090	50.0	1,000	0	109	51	132				
Fluoranthene	1,070	50.0	1,000	0	107	48.4	134				
Pyrene	1,040	50.0	1,000	0	104	48.6	135				
Benz(a)anthracene	1,040	50.0	1,000	0	104	41.9	136				
Chrysene	1,090	50.0	1,000	0	109	51.4	135				
Benzo(b)fluoranthene	1,200	50.0	1,000	0	120	39.7	137				
Benzo(k)fluoranthene	917	50.0	1,000	0	91.7	45.7	138				
Benzo(a)pyrene	1,080	50.0	1,000	0	108	40.9	141				
Indeno(1,2,3-cd)pyrene	895	50.0	1,000	0	89.5	41	140				
Dibenz(a,h)anthracene	1,070	50.0	1,000	0	107	37.6	140				
Benzo(g,h,i)perylene	775	50.0	1,000	0	77.5	45	134				
Surr: 2-Fluorobiphenyl	490		500.0		97.9	35.3	142				
Surr: Terphenyl-d14 (surr)	649		500.0		130	48.8	157				





Work Order: 1508030

Project:

QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Sample Moisture (Percent Moisture)

Sample ID: 1508031-003ADUP SampType: DUP Units: wt% Prep Date: 8/5/2015 RunNo: 24024

Client ID: **BATCH** Batch ID: **R24024** Analysis Date: **8/5/2015** SeqNo: **454665**

Analyte Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Percent Moisture 0.752 0.500 0.751900000000251 20



Sample Log-In Check List

Client Name: LIBBY	Work Order Numb	er: 1508030	
Logged by: Erica Silva	Date Received:	8/5/2015 1	0:17:00 AM
Chain of Custody			
1. Is Chain of Custody complete?	Yes 🗹	No \square	Not Present
2. How was the sample delivered?	<u>UPS</u>		
<u>Log In</u>			
3. Coolers are present?	Yes 🗸	No 🗌	NA 🗆
4. Shipping container/cooler in good condition?	Yes 🗸	No 🗌	
Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	No 🗌	Not Required ✓
6. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	NA 🗌
7. Were all items received at a temperature of >0°C to 10.0°C*	Yes	No 🗹	na 🗆
	se refer to Item Info		
8. Sample(s) in proper container(s)?	Yes 🗹	No 🗆	
9. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗀	
10. Are samples properly preserved?	Yes 🗹	No 🗀	
11. Was preservative added to bottles?	Yes 🗌	No 🗹	NA 🗌
12. Is there headspace in the VOA vials?	Yes	No \square	NA 🗹
13. Did all samples containers arrive in good condition(unbroken)?	Yes 🗸	No 🗌	
14. Does paperwork match bottle labels?	Yes 🗹	No 🗌	
15. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	
16. Is it clear what analyses were requested?	Yes 🗸	No 🗌	
17. Were all holding times able to be met?	Yes 🗸	No 🗌	
Special Handling (if applicable)			
18. Was client notified of all discrepancies with this order?	Yes	No \square	NA 🗹
Person Notified: Date	:		
By Whom: Via:	eMail Pho	one 🗌 Fax [In Person
Regarding:			
Client Instructions:			
19. Additional remarks:			

Item Information

Item #	Temp ⁰C
Cooler	14.5
Sample	11.7

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

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4139 Libby Road NE • Olympia, WA 98506-2518

July 30, 2015

Michael Chun Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chun:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150728-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/29/15	nd	nd	nd	nd	nd	99
LCS	7/29/15	97%	107%				99
UST-SS-7	7/29/15	nd	nd	nd	nd	nd	103
D1B-14	7/29/15	0.034	0.12	4.1	26	108	97
D2B-14	7/29/15	nd	nd	nd	nd	nd	103
L150728-2 MS	7/29/15	94%	111%				115
L150728-2 MSD	7/29/15	88%	106%				107
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150728-5 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/29/15	96	nd	nd
UST-SS-7	7/29/15	108	nd	nd
D1B-14	7/29/15	int	930	nd
D1B-14 Dup	7/29/15	int	1010	nd
D2B-14	7/29/15	105	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

Libby Environn	nental	, Inc.		Cł	nair	n o	f C	ust	toc	ly F	Rec	or	d				www.LibbyEnviron						ntal.com
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Phone: 360 352	9839			, , , ,		Location: 932 NETI-55 Collector: LEO CHANDEZ										Date of Collection: 7/28/15							
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SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/04/2015

Libby Environmental, Inc.

4139 Libby Rd NE

Olympia, WA 98506

Attn: Jamie Deyman

Project: Date Received: Rest Over

Spectra Project:

08/03/2015 2015080008

Rush

Client ID G1B-14 7/29/15	Spectra #	Analyte TCLP Lead	<u>Result</u> < 0.04	Units mg/L	Method SW846 6010C	<u>Matrix</u> Solid	Date Sampled 07/29/2015
G2B-14 7/28/15	2	TCLP Lead	< 0.04	mg/L	SW846 6010C	Solid	07/28/2015

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager a8/mkw

SPECTRA Laboratories

2221 Ross Way

Tacoma, WA 98421

(253) 272-4850

Fax (253) 572-9838 •

www.spectra-lab.com

8/4/2015

Libby Environmental, Inc 4139 Libby Rd. NE

Olympia, WA 98506

Units:

mg/L

Spectra Project:

2015080008

Applies to Spectra #'s

1-2

Analyst:

MKW

QUALITY CONTROL RESULTS

ICP Metals SW846 6010C - TCLP

Method Blank

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element

Lead

Result

< 0.04

Laboratory Control Sample (LCS)

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element Lead

Spike LCS Added

1.0

LCS

Conc. %Rec 0.996 99.6

LCS Recovery limits 80-120%

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Date Digested:

8/3/2015

Date Analyzed:

8/3/2015

Sample Spiked:

2015070748-1

Element

Sample Spike

MSD

Lead

Conc. Conc. 0.000 1.0

Conc. 0.996

MS

%Rec 99.6

MS

Conc 1.009

MSD %Rec

100.9

RPD

Recovery Limits 75-125%

RPD Limit 20

SPECTRA LABORATORIES

Steven G. Hibbs

Laboratory Manager

Libby Environm	ental,	, Inc.		Cl	nair	ı of	Cu	sto	dy	Re	cor	'd 7	201	50	180	200	80		www.Li	bbyEnvir	onmental.	cor
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6 005-31	3	12:37	S	402				V		8						7	-28.	15
7 DD6-31	3	12:41	Š	402				V	7	8								
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4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT

Associated Environmental Group Inc

Olympia, Washington

Libby Project # L150730-30

Client Project # 12-116

Analyses of Total Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(mg/kg)
Method Blank	8/3/15	nd
G1-B-14'	8/3/15	nd
G2-B-13'	8/3/15	nd
Practical Quantitation Limit		5.0

[&]quot;nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Jamie Deyman

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

QA/QC for Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(% Recovery)
LCS	8/3/15	89%
L150723-10B MS	8/3/15	94%
L150723-10B MSD	8/3/15	96%
RPD	8/3/15	2%

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 75%-125% ACCEPTABLE RPD IS 20%

ANALYSES PERFORMED BY: Jamie Deyman

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
LCS	7/30/15	113%	99%				117
D3B-14'	7/30/15	nd	nd	nd	nd	nd	118
UST-NS-8'	7/30/15	nd	nd	nd	nd	nd	119
Stock Pile 1	7/30/15	nd	nd	0.12	nd	48	107
Stock Pile 2	7/30/15	nd	nd	nd	nd	nd	114
Stock Pile 3	7/30/15	nd	nd	nd	nd	nd	107
Stock Pile 4	7/30/15	nd	nd	nd	nd	nd	85
G1B-14'	7/30/15	0.031	nd	0.067	0.40	77	98
G2B-13'	7/30/15	nd	nd	nd	nd	nd	106
G2B-13' Dup	7/30/15	nd	nd	nd	nd	nd	105
UST-NS-8' MS	7/30/15	105%	99%				107
UST-NS-8' MSD	7/30/15	106%	93%				93
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

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RESTOVER PROJECT AEG Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
Method Blank	8/2/15	nd	nd	nd	nd	nd	96
LCS	7/30/15	113%	99%				117
LCS	8/2/15	120%	91%				96
GL-ND1-3.5'	8/2/15	5.13	48.8	107	339	8610	int
GL-ND1-3.5' Dup	8/2/15	4.17	50.3	110	342	9360	int
GD1-3'	7/30/15	nd	nd	nd	nd	nd	98
GLD1D2-3'	7/30/15	0.11	0.11	0.14	1.03	21	96
GLD2D4-3'	7/30/15	nd	nd	nd	nd	nd	91
GD2-3'	7/30/15	nd	nd	nd	nd	nd	80
GD4-3'	7/30/15	nd	nd	nd	nd	nd	85
GL-D3D4-3'	7/30/15	0.96	0.47	2.51	5.98	124	83
GD3-3'	7/30/15	nd	nd	nd	nd	nd	68
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/30/15	105	nd	nd
Method Blank	7/31/15	100	nd	nd
D3B-14'	7/30/15	105	nd	nd
UST-NS-8'	7/30/15	106	nd	nd
Stock Pile 1	7/30/15	105	nd	nd
Stock Pile 2	7/30/15	96	nd	nd
Stock Pile 3	7/30/15	99	nd	nd
Stock Pile 4	7/30/15	int	1170	nd
G1B-14'	7/30/15	101	nd	nd
G2B-13'	7/30/15	110	nd	nd
D1L1-2'	7/30/15	118	nd	740
DD1-2'	7/30/15	int	2690	nd
DD1-2' Dup	7/30/15	int	2570	nd
DL-D2D3-2'	7/30/15	118	nd	nd
D3-L1-2'	7/30/15	108	nd	nd
DL2-D3D4-2'	7/30/15	87	nd	450
DL1-D3D4-2'	7/30/15	109	nd	nd
DL1-D4D5-2'	7/31/15	int	12700	nd
DL2-D4D5-2'	7/31/15	int	12400	nd
DL1-D5D6-2'	7/31/15	int	1470	nd
Practical Quantitation	on Limit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

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RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
Method Blank	8/2/15	95	nd	nd
DL2-D5D6-2'	7/31/15	int	5140	nd
DL2-D6D7-2'	7/31/15	int	78200	nd
DL2-D6D7-2' Dup	7/31/15	int	77700	nd
DD2-3'	7/31/15	int	11500	nd
DD3-3'	7/31/15	int	1500	nd
DD4-3'	7/31/15	int	2950	nd
DD5-3'	7/31/15	int	18000	nd
DD6-3'	7/31/15	int	12700	nd
DL-D6D11-3'	8/2/15	int	19600	nd
DD7-3'	8/2/15	int	17300	nd
DL-D7D12-3'	7/31/15	102	nd	nd
DD12-3'	7/31/15	int	2340	nd
DL-D11D12-3'	7/31/15	98	nd	nd
DD11-4'	7/31/15	116	160	nd
DL-D10D11-4'	7/31/15	93	260	nd
DL-D10D11-4' Dup	7/31/15	102	210	nd
DD-10-3'	8/2/15	89	nd	nd
DD-10-3' Dup	8/2/15	91	nd	nd
DD9-3'	7/31/15	97	nd	nd
DL-D8D9-4'	7/31/15	100	nd	nd
Practical Quantitation	Limit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352 2110

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Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
DD8-3'	7/31/15	101	nd	nd
DL-D4D9-2.5'	7/31/15	94	nd	nd
DL-ND9-3'	7/31/15	92	nd	nd
DL-ND12-3'	7/31/15	92	nd	nd
DL-ND12-3' Dup	7/31/15	93	nd	nd
-				
Practical Quantitation	Limit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.



4139 Libby Road NE • Olympia, WA 98506-2518

February 12, 2016

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT Associated Environmental Group, LLC Tumwater, Washington Libby Project # L160209-3 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	2/10/15	nd	nd	nd	nd	nd	101
LCS	2/10/15	112%	97%				101
OW1 BC 8'	2/10/15	nd	nd	nd	nd	nd	86
OW2 SB 8'	2/10/15	nd	0.19	1.1	1.5	128	84
OW2 BCE 8'	2/10/15	nd	nd	nd	nd	nd	73
OW2 BCE 8' Dup	2/10/15	nd	nd	nd	nd	nd	105
OW2 S10' B@8'	2/10/15	nd	nd	nd	nd	nd	78
OW2 S20' B@8'	2/10/15	nd	nd	0.87	1.3	134	98
OW2 BCE 8' MS	2/10/15	105%	96%				106
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group, LLC
Tumwater, Washington
Libby Project # L160209-3
Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	2/9/16	100	nd
OW1 BC 8'	2/9/16	97	nd
OW2 SB 8'	2/9/16	int	1840
OW2 BCE 8'	2/9/16	115	nd
OW2 S10' B@8'	2/9/16	120	nd
OW2 S20' B@8'	2/9/16	int	656
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

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February 3, 2016

Shawn Lombardini Associated Environmental Group, Inc. 605 11th Ave. SE, Suite 201 Olympia, WA 98501



Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project in Tumwater, Washington. Soil & water samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, BTEX by Method 8260, PAH's by Method 8270, and Pb by Method 6020 on February 1 & 2, 2016.

The results of the analyses are summarized in the attached table. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. An invoice for this work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to Associated Environmental Group, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec

michaela Kornee

President

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx Extended

Sample	Date	Date	Surrogate	Diesel Range Organi	cs Lube Oil Range Organics
Number	Prepared	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	02/01/16	02/01/16	85	nd	nd
LCS	02/01/16	02/01/16	95	80%	
CA-1	02/01/16	02/01/16	80	380	nd
Reporting Limits				50	100

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 50% TO 150%

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	2/2/2016	2/2/2016	nd	nd	nd	nd	nd	109
LCS	2/2/2016	2/2/2016	109%	104%	113%	102%	93%	94
LCSD	2/2/2016	2/2/2016	98%	91%	96%	92%		103
CA-1	1/29/2016	2/2/2016	nd	nd	nd	nd	130	109
CA-1 Duplicate	1/29/2016	2/2/2016	nd	nd	nd	nd	100	112
Reporting Limits			0.02	0.05	0.05	0.15	10	

[&]quot;---" Indicates not tested for component.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Polynuclear Aromatic Hydrocarbons in Soil by Method 8270

Analytical Results

Analytical Results				
	RL	MTH BLK	LCS	CA-1
Date extracted		02/01/16	02/01/16	02/01/16
Date analyzed		02/01/16	02/01/16	02/01/16
Moisture, %	(mg/kg)			40%
Naphthalene	0.02	nd	84%	nd
2-Methylnaphthalene	0.02	nd	87%	0.45
1-Methylnaphthalene	0.02	nd	ns	0.61
Acenaphthylene	0.02	nd	89%	nd
Acenaphthene	0.02	nd	97%	nd
Fluorene	0.02	nd	91%	nd
Phenanthrene	0.02	nd	74%	nd
Anthracene	0.02	nd	79%	nd
Fluoranthene	0.02	nd	85%	nd
Pyrene	0.02	nd	79%	nd
Benzo(a)anthracene*	0.02	nd	62%	nd
Chrysene*	0.02	nd	86%	nd
Benzo(b)fluoranthene*	0.02	nd	70%	nd
Benzo(k)fluoranthene*	0.02	nd	69%	nd
Benzo(a)pyrene*	0.02	nd	57%	nd
Indeno(1,2,3-cd)pyrene*	0.02	nd	65%	nd
Dibenzo(a,h)anthracene*	0.02	nd	70%	nd
Benzo(ghi)perylene	0.02	nd	63%	nd
Total Carcinogens				nd
Surrogate recoveries:				
2-Fluorobiphenyl		86%	97%	97%
p-Terphenyl-d14		76%	84%	70%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

ns - not spiked

Results reported on dry-weight basis

Acceptable Recovery limits: 50% TO 150%

Acceptable RPD limit: 35%

^{* -} Carcinogenic Analyte

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Water by Method NWTPH-Gx/8260

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline Range C	Organics Surroga	ite
Number	Analyzed	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	Recovery	(%)
Method Blank	2/1/2016	nd	nd	nd	nd	nd	110	
LCS	2/1/2016	112%	105%	107%	108%	116%	96	
LCSD	2/1/2016	124%	107%	111%	110%		102	
OW-1W	2/1/2016	nd	nd	nd	nd	260	107	
BT 1+2W	2/1/2016	nd	nd	nd	nd	nd	113	
Reporting Limits		1.0	1.0	1.0	3.0	100		

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Total Lead in Water by EPA-6020 Method

Sample	Date	Lead (Pb)
Number	Analyzed	(ug/L)
Method Blank	2/2/2016	nd
OW-1W	2/2/2016	nd
BT 1+2W	2/2/2016	2.1
BT 1+2W Duplicate	2/2/2016	2.2
Reporting Limits		2.0

[&]quot;nd" Indicates not detected at listed detection limits.

QA/QC Data - Total Metals EPA-6020

					A.S.		
	Labo	ratory Control	Sample	Laboratory (Control Sample	Duplicate	RPD
	Spiked	Measured	Spike	Spiked	Measured	Spike	
	Conc.	Conc.	Recovery	Conc.	Conc.	Recovery	
	(ug/L)	(ug/L)	(%)	(ug/L)	(ug/L)	(%)	(%)
Lead	20.0	19.6	98.0	20.0	19.0	95.0	3.11

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120% ACCEPTABLE RPD IS 35%

ESN	Environmental	
NORTHWEST, INC.	Services Network	Ī

CHAIN-OF-CUSTODY RECORD

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501

Phone: 360-459-4670 Fax: 360-459-3432

Website: www.esnnw.com E-Mail: info@esnnw.com

ESN	Environmental
NORTHWEST, INC.	Services Network

CHAIN-OF-CUSTODY RECORD

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501 Phone: 360-459-4670 Fax: 360-459-3432 Website: www.esnnw.com E-Mail: info@esnnw.com

February 2, 2016

Shawn Lombardini Associated Environmental Group, Inc. 605 11th Ave. SE, Suite 201 Olympia, WA 98501



Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project in Tumwater, Washington. One soil sample was analyzed for TCLP Ba by Method 1311 on January 29, 2016.

The results of the analyses are summarized in the attached table. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. An invoice for this work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to Associated Environmental Group, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec

Michael a Karne

President

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

TCLP Metals in Soil by EPA-Method 1311/6020

Sample Number	Date Analyzed	Barium (Ba) (mg/L)
Method Blank	1/29/2016	nd
BA 1-3	1/29/2016	3.7
BA 4-6	1/29/2016	3.1
OW-1	1/29/2016	1.3
Method Detection Limits		0.2

QA/QC Data - TCLP Metals EPA-Method 1311/6020

Sample Number:TCLP	Date Analyzed	Barium (Ba) (mg/L)
Laboratory Control Sample Spike	,	1.00
Laboratory Control Sample Result	1/29/2016	1.05
Percent Recovery (%)		105
Method Detection Limits		0.2

"nd" Indicates not detected at listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120% ACCEPTABLE RPD IS 35%

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Olympia, Washington

Sample Preparation Information for **Toxicity Characteristic Leaching** Procedure (TCLP) by EPA Method 1311

Sample Number:

BA 1-3

No. of Extractions:

1

Type of Extraction:

Rotary

Extraction Fluid: Date Extracted:

1/28/2016

Sample Preparation Information for **Toxicity Characteristic Leaching** Procedure (TCLP) by EPA Method 1311

Sample Number:

OW-1

No. of Extractions:

1

Type of Extraction:

Rotary

Extraction Fluid:

#1

Date Extracted:

1/28/2016

ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax

lab@esnnw.com

Sample Preparation Information for **Toxicity Characteristic Leaching** Procedure (TCLP) by EPA Method 1311

Sample Number:

BA 4-6

No. of Extractions:

1

Type of Extraction:

Rotary #1

Extraction Fluid: Date Extracted:

1/28/2016

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501

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> Phone: 360-459-4670 Fax: 360-459-3432

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SAMPLE RECEIPT

TOTAL NUMEER OF CONTAINERS

RECEIVED GOOD COND./COLD

SEALS INTACT? Y/N/MA

Turn Around Time: 24 HR 48 HR 5 DAY Website: www.esnnw.com

Ba added

LABORATORY NOTES;

E-Mail: info@esnnw.com

ESN	Environmental
NORTHWEST, INC.	Services Network

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501

Phone: 360-459-4670 Fax: 360-459-3432 Website: www.esnnw.com E-Mail: info@esnnw.com

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx Extended

Sample	Date	Date	Surrogate	Diesel Range Organics	Lube Oil Range Organics
Number	Prepared	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	02/01/16	02/01/16	85	nd	nd
LCS	02/01/16	02/01/16	95	80%	PV=
CA-1	02/01/16	02/01/16	80	380	nd
Reporting Limits	NO PROPERTY OF THE PROPERTY OF			50	100

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 50% TO 150%

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	2/2/2016	2/2/2016	nd	nd	nd	nd	nd	109
LCS	2/2/2016	2/2/2016	109%	104%	113%	102%	93%	94
LCSD	2/2/2016	2/2/2016	98%	91%	96%	92%		103
CA-1	1/29/2016	2/2/2016	nd	nd	nd	nd	130	109
CA-1 Duplicate	1/29/2016	2/2/2016	nd	nd	nd	nd	100	112
Reporting Limits			0.02	0.05	0.05	0.15	10	

[&]quot;---" Indicates not tested for component.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS : 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Polynuclear Aromatic Hydrocarbons in Soil by Method 8270

Analytical Results

Analytical Results	TOT	BACKET BY	7.00	~
	RL	MTH BLK	LCS	CA-1
Date extracted		02/01/16	02/01/16	02/01/16
Date analyzed		02/01/16	02/01/16	02/01/16
Moisture, %	(mg/kg)		Supply of Mindratabane Lanconsider Side II	40%
NT - 1 d - 1 -	0.00	•	0.407	
Naphthalene	0.02	nd	84%	nd
2-Methylnaphthalene	0.02	nd	87%	0.45
1-Methylnaphthalene	0.02	nd	ns	0.61
Acenaphthylene	0.02	nd	89%	nd
Acenaphthene	0.02	nd	97%	nd
Fluorene	0.02	nd	91%	nd
Phenanthrene	0.02	nd	74%	nd
Anthracene	0.02	nd	79%	nd
Fluoranthene	0.02	nd	85%	nd
Pyrene	0.02	nd	79%	nd
Benzo(a)anthracene*	0.02	nd	62%	nd
Chrysene*	0.02	nd	86%	nd
Benzo(b)fluoranthene*	0.02	nd	70%	nd
Benzo(k)fluoranthene*	0.02	nd	69%	nd
Benzo(a)pyrene*	0.02	nd	57%	nd
Indeno(1,2,3-cd)pyrene*	0.02	nd	65%	nd
Dibenzo(a,h)anthracene*	0.02	nd	70%	nd
Benzo(ghi)perylene	0.02	nd	63%	nd
Total Carcinogens				nd
Surrogate recoveries:				
2-Fluorobiphenyl		86%	97%	97%
p-Terphenyl-d14		76%	84%	70%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

ns - not spiked

Results reported on dry-weight basis

Acceptable Recovery limits: 50% TO 150%

Acceptable RPD limit: 35%

^{* -} Carcinogenic Analyte

January 26, 2016

Shawn Lombardini Associated Environmental Group, Inc. 605 11th Ave. SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project in Tumwater, Washington. Sludge samples were analyzed for 11 Metals by Method 6020 on January 22, 2016.

The results of the analyses are summarized in the attached table. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. An invoice for this work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to Associated Environmental Group, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec

michael a Herace

President

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Total Metals in Soil by EPA-6020 Series

Sample	Date	Lead (Pb)	Codesis (C1	\ (1 \ \ (0)							
		, ,	• • • • • • • • • • • • • • • • • • • •	• • •	Arsenic (As)	Silver (Ag)	Barium (Ba) Selenium (Se)	Copper (Cu)	Nickel (Ni)	Zinc (Zn)	Mercury (Hg)
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg) (mg/kg)	(mg/kg)	(mg/kg)		,
Method Blank	1/22/2016	nd	nd	nd	nd	nd	nd nd			(mg/kg)	(mg/kg)
BA 1-3	1/22/2016	11	nd	. 37	6.3	nd	2000	nd	nd	nd	nd
BA 4-6	1/22/2016	12	nd	39	6.3	nd	450	56	46	120	nd
OW-1	1/22/2016	78	4.4	49	8.0	_		59	49	160	nd
			•••	4)	0.0	nd	440 nd	170	48	1500	nd
Reporting Limits		5.0	1.0	5.0							
reporting Limits		5.0	1.0	5.0	5.0	20	50 20	5.0	5.0	5.0	0.5

[&]quot;nd" Indicates not detected at listed detection limits.

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

QA/QC Data - Total Metals EPA-6020

Sample Nun	nber: QC Batch	N. San					55.5			
		Matrix Spil	ce	Matrix Spike Duplicate						
	Spiked	Measured	Spike	Spiked	Measured	Spike	RPD			
	Conc.	Conc.	Recovery	Conc.	Conc.	Recovery				
	(mg/kg)	(mg/kg)	(%)	(mg/kg)	(mg/kg)	(%)	(%)			
Lead	85.1	78.3	92.0	76.6	64.6	84.3	8.7			
Cadmium	85.1	77.1	90.6	76.6	63.4	82.8	9.0			
Chromium	85.1	79.2	93.1	76.6	69.0	90.1	3.3			
Arsenic	85.1	72.8	85.5	76.6	60.0	78.3M	8.8			
Silver	85.1	73.1	85.9	76.6	62.5	81.6	5.1			
Barium	85.1	83.7	98.4	76.6	70.0	91.4	7.3			
Selenium	85.1	67.6	79.4M	76.6	55.4	72.3M	9.4			
Copper	85.1	74.2	87.2	76.6	61.4	80.2	8.4			
Nickel	85.1	72.5	85.2	76.6	78.0	102	17.8			
Zinc	85.1	67.6	79.4M	76,6	70.8	92.4	15.1			
Mercury	8.51	7.68	90.2	7.66	6.3	82.6	8,8			

	Labo	ratory Contro	l Sample
	Spiked	Measured	Spike
	Conc.	Conc.	Recovery
	(mg/kg)	(mg/kg)	(%)
Lead	100	102	102
Cadmium	100	96.2	96.2
Chromium	100	99.5	99.5
Arsenic	100	90.8	90.8
Silver	100	90.1	90.1
Barium	100	102	102
Selenium	100	86.0	86.0
Copper	100	95.5	95.5
Nickel	100	97.8	97.8
Zinc	100	87.5	87.5
Mercury	10.0	9.64	96.4

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120% ACCEPTABLE RPD IS 35%

M - Matrix Spike recovery failed due to matrix interference.

ESN
NORTHWEST, INC.

Environmental										
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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501 Phone: 360-459-4670 Fax: 360-459-3432 Website: www.esnnw.com - E-Mail: info@esnnw.com

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501

Phone: 360-459-4670

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Website: www.esnnw.com E-Mail: info@esnnw.com

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

TCLP Metals in Soil by EPA-Method 1311/6020

Sample	Date	Barium (Ba)
Number	Analyzed	(mg/L)
Method Blank	1/29/2016	nd
BA 1-3	1/29/2016	3. 7
BA 4-6	1/29/2016	3.1
OW-1	1/29/2016	1.3
Method Detection Limits		0.2

QA/QC Data - TCLP Metals EPA-Method 1311/6020

Sample	Date	Barium (Ba)
Number:TCLP	Analyzed	(mg/L)
Laboratory Control Sample Spike		1.00
Laboratory Control Sample Result	1/29/2016	1.05
Percent Recovery (%)		105
Method Detection Limits		0.2

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120% ACCEPTABLE RPD IS 35%

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Olympia, Washington

Sample Preparation Information for Toxicity Characteristic Leaching Procedure (TCLP) by EPA Method 1311

Sample Number:

BA 1-3

No. of Extractions:

1

Type of Extraction:

Rotary

Extraction Fluid:

#1

Date Extracted:

1/28/2016

Sample Preparation Information for Toxicity Characteristic Leaching Procedure (TCLP) by EPA Method 1311

Sample Number:

OW-1

No. of Extractions:

1

Type of Extraction:

Rotary

Extraction Fluid:

#1

Date Extracted:

1/28/2016

ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Sample Preparation Information for Toxicity Characteristic Leaching Procedure (TCLP) by EPA Method 1311

Sample Number:

BA 4-6

No. of Extractions:

1

Type of Extraction:

Rotary #1

Extraction Fluid: Date Extracted:

1/28/2016

ESN	Environmental
NORTHWEST, INC.	Services Network

CLIENT:						************					and the same of th	DAT	E: /	12	1,10	, O			PAG	 BE	(OF			
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Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Washington

ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Total Metals in Soil by EPA-6020 Series

Sample	Date	Lead (Pb)	Cadmium (Cd)	Chromium (Cr)	Arsenic (Ac)	Silver (Ac)	Danis (D.)	6.1				
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)		Selenium (Se)	^	Nickel (Ni)	Zinc (Zn)	Mercury (Hg)
Method Blank	1/22/2016	nd	nd	nd	nd		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
BA 1-3	1/22/2016	11	nd	37	6.3	nd	nd	nd	nd	nd	nd	nd
BA 4-6	1/22/2016	12	nd	39		nd	2000	nd	56	46	120	nd
OW-1	1/22/2016	78	4.4	49	6.3	nd	450	nd	59	49	160	nd
	_	, •	7.7	49	8.0	nd	440	nd	170	48	1500	nd
Reporting Limits		5.0	1.0	5.0	5.0	20						
				3.0	3.0	20	50	20	5.0	5.0	5.0	0.5

[&]quot;nd" Indicates not detected at listed detection limits.

Associated Environmental Group PROJECT RESTOVER PROJECT #12-116 Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

QA/QC Data - Total Metals EPA-6020

Sample Numb	er: QC Batch						
		Matrix Spil	ce	Mat	rix Spike Dupli	cate	RPD
	Spiked Conc.	Measured Conc.	Spike Recovery	Spiked Conc.	Measured Conc.	Spike Recovery	IND
(A	(mg/kg)	(mg/kg)	(%)	(mg/kg)	(mg/kg)	(%)	(%)
Lead	85.1	78.3	92.0	76.6	64.6	84.3	8.7
Cadmium	85.1	77.1	90.6	76.6	63.4	82.8	9.0
Chromium	85.1	79.2	93.1	76.6	69.0	90.1	3.3
Arsenic	85.1	72.8	85.5	76,6	60.0	78.3M	8.8
Silver	85.1	73.1	85.9	76,6	62.5	81.6	5.1
Barium	85.1	83.7	98.4	76.6	70.0	91.4	7.3
Selenium	85.1	67.6	79.4M	76.6	55.4	72.3M	7.3 9.4
Copper	85.1	74.2	87.2	76.6	61.4	80.2	9.4 8.4
Nickel	85.1	72.5	85,2	76.6	78.0	102	
Zinc	85.1	67.6	79.4M	76.6	70.8	92.4	17.8
Mercury	8.51	7.68	90.2	7.66	6.3	92.4 82.6	15.1 8.8

	Laboratory Control Sample									
	Spiked	Measured	Spike							
	Conc.	Conc.	Recovery							
	(mg/kg)	(mg/kg)	(%)							
Lead	100	102	102							
Cadmium	100	96.2	96.2							
Chromium	100	99.5	99.5							
Arsenic	100	90.8	90.8							
Silver	100	90.1	90.1							
Barium	100	102	102							
Selenium	100	86.0	86.0							
Copper	100	95.5	95.5							
Nickel	100	97.8	97.8							
Zinc	100	87.5	87.5							
Mercury	10.0	9.64	96.4							

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120% ACCEPTABLE RPD IS 35%

M - Matrix Spike recovery failed due to matrix interference.

January 13, 2016

Shawn Lombardini Associated Environmental Group, Inc. 605 11th Ave. SE, Suite 201 Olympia, WA 98501 RECEIVED

JAN 1 9 2016

AEG

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Truck Stop Project in Olympia, Washington. Probe services were conducted on December 29, 2015. Soil samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, and BTEX by Method 8260 on December 31, 2015 - January 4, 2016.

The results of the analyses are summarized in the attached table. All soil values are reported on a dry weight basis. Applicable detection limits and QA/QC data are included. An invoice for this work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to Associated Environmental Group, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Michael A. Korosec

michael a Kororer

President

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx Extended

Sample	Date	Date	Surrogate	Diesel Range Organics	Lube Oil Range Organics
Number	Prepared	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	12/31/2015	12/31/2015	109	nd	nd
LCS	12/31/2015	12/31/2015	93	78%	
MW1-15	12/31/2015	12/31/2015	117	nd	nd
MW1-19	12/31/2015	12/31/2015	91	nd	nd
MW2-20	12/31/2015	12/31/2015	104	nd	nd
MW2-20 Duplicate	12/31/2015	12/31/2015	103	nd	nd
MW2-25	12/31/2015	12/31/2015	94	nd	nd
MW3-15	12/31/2015	12/31/2015	94	nd	nd
MW3-20	12/31/2015	12/31/2015	119	nd	nd
Reporting Limits				50	100

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 50% TO 150%

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample	Date	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline Range Organics	Surrogate
Number	Prepared	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	1/4/2016	1/4/2016	nd	nd	nd	nd	nd	105
LCS	1/4/2016	1/4/2016	111%	91%	89%	92%	105%	105
LCSD	1/4/2016	1/4/2016	104%	90%	95%	96%		102
MW1-15	12/29/2015	1/4/2016	nd	0.075	nd	nd	nd	108
MW1-19	12/29/2015	1/4/2016	nd	nd	nd	nd	nd	105
MW1-19 Duplicate	12/29/2015	1/4/2016	nd	nd	nd	nd	nd	104
MW2-20	12/29/2015	1/4/2016	nd	nd	nd	nd	nd	107
MW2-25	12/29/2015	1/4/2016	nd	nd	nd	nd	8800	108
MW3-15	12/29/2015	1/5/2016	nd	nd	nd	nd	nd	109
MW3-20	12/29/2015	1/5/2016	nd	nd	nd	nd	nd	108
Reporting Limits			0.02	0.05	0.05	0.15	10	

[&]quot;---" Indicates not tested for component.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS: 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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NORTHWEST, INC.	Services Network

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501

Phone: 360-459-4670 Fax: 360-459-3432

Website: www.esnnw.com

E-Mail: info@esnnw.com



4139 Libby Road NE • Olympia, WA 98506-2518

January 19, 2016

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L160118-1 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	1/19/16	nd	nd	nd	nd	nd	97
LCS	1/19/16	114%	83%				90
DD1	1/19/16	nd	nd	nd	nd	nd	104
DD1 Dup	1/19/16	nd	nd	nd	nd	nd	102
DD1 MS	1/19/16	111%	95%				111
DD1 MSD	1/19/16	112%	93%				108
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L160118-1 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	1/19/16	100	nd
DD1	1/19/16	101	nd
DD1 Dup	1/19/16	104	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

Libby Environme	ental,	Inc.		Ch	air							orc								www.L	ibbyE	nvironr	mental.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	.1.	18	1/	0						Pag	۵.		1	of	1	,
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4139 Libby Road NE • Olympia, WA 98506-2518

January 12, 2016

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L160106-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	1/7/16	nd	nd	nd	nd	nd	88
LCS	1/7/16	88%	89%				87
FT-1 W	1/7/16	nd	nd	nd	nd	nd	76
FT-1 W Dup	1/7/16	nd	nd	nd	nd	nd	74
FT-1 W MS	1/7/16	84%	76%				75
FT-1 W MSD	1/7/16	82%	74%				72
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L160106-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	1/7/16	100	nd
FT-1 W	1/7/16	99	nd
FT-1 W Dup	1/7/16	99	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	air	1 0	f Cı	ust	od	y R	ec	orc	1							www.	LibbyE	nvironn	nental.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: /:	6.	16							Pag	e:		<i>f</i>	of	. /	7 .
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4139 Libby Road NE • Olympia, WA 98506-2518

January 12, 2016

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

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Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L160105-3 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	1/6/16	nd	nd	nd	nd	nd	97
LCS	1/6/16	123%	84%				104
EX1'NWW	1/6/16	nd	nd	nd	nd	nd	105
EX4'NWW	1/6/16	nd	nd	nd	nd	nd	106
EX8'NWW	1/6/16	nd	nd	nd	nd	nd	86
EX1'SW	1/6/16	nd	nd	nd	nd	nd	111
EX4'SW	1/6/16	nd	nd	nd	nd	nd	93
EX8'SW	1/6/16	nd	nd	nd	nd	nd	97
EX1'EW	1/6/16	nd	nd	nd	nd	nd	88
EX1'EW Dup	1/6/16	nd	nd	nd	nd	nd	96
EX4'EW	1/6/16	nd	nd	nd	nd	nd	102
EX8'EW	1/6/16	nd	nd	nd	nd	nd	96
MW-1	1/6/16	nd	nd	nd	nd	nd	98
MW-3	1/6/16	nd	nd	nd	nd	nd	107
MW-3 Dup	1/6/16	nd	nd	nd	nd	nd	97
MW-2	1/6/16	nd	nd	nd	nd	nd	96
MW-1 MS	1/6/16	123%	78%				101
MW-1 MSD	1/6/16	118%	78%				105
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L160105-3 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Water

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	$(\mu g/l)$	$(\mu g/l)$
Method Blank	1/6/16	100	nd	nd
Method Blank	1/6/16	100	nd	nd
EX1'NWW	1/6/16	104	nd	nd
EX4'NWW	1/6/16	96	nd	nd
EX8'NWW	1/6/16	95	nd	nd
EX1'SW	1/6/16	95	nd	nd
EX4'SW	1/6/16	104	nd	nd
EX8'SW	1/6/16	103	nd	nd
EX1'EW	1/6/16	104	nd	nd
EX4'EW	1/6/16	109	nd	nd
EX8'EW	1/6/16	105	nd	nd
MW-1	1/6/16	101	nd	nd
MW-3	1/6/16	102	nd	nd
MW-2	1/6/16	100	nd	nd
MW-2 Dup	1/6/16	106	nd	nd
Practical Quantitation Limi	t		200	400

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

ESN	Environmental
NORTHWEST, INC.	Services Network

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1210 Eastside Street SE, Suite 200 Olympia, Washington 98501 Phone: 360-459-4670 Fax: 360-459-3432 Website: www.esnnw.com E-Mail: info@esnnw.com

ESN	Environment::1
NORTHWEST, INC.	Services Network

CLIENT: AEA	DATE: 12/29/15 PA	GE_ l OF l
ADDRESS: 605 11th Ave SE, Suite 201, Olympia, W	APROJECT NAME RESTOVEY	Truck Stop
PHONE: 360 352 9835 FAX: 360 352 8164	122 E 02 Fd /	TOUR TOUR
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CLIENT PROJECT #: 12-116 PROJECT MANAGER: Shawn Lomb	MEDIBLECTOR: Nicolas Kus	sheker date of 12/29/
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RELINQUISHED BY (Signature) DATE/TIME RECEIVED BY (Signature) DATE/TIME	SAMPLE RECEIPT	LABORATORY NOTES:
	OTAL NUMBER OF CONTAINERS	
1530 0 356	CHAIN OF CUSTODY SEALS Y/N/NA	
RELINQUISHED BY (Signature) DATE/TIME RECEIVED BY (Signature) DATE/TIME S		
1210 Factorial Character & Char	Turn Around Time: 24 HR 48 HR 5 DAY	

1210 Eastside Street SE, Suite 200 Olympia, Washington 98501 Phone: 360-459-4670 Fax: 360-459-3432 Website: www.esnnw.com

E-Mail: info@esnnw.com

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes	Gasoline Range Organics	Surrogate
Method Blank	1/4/2016	1/4/2016	nd	nd		(mg/kg)	(mg/kg)	Recovery (%)
LCS	1/4/2016	1/4/2016	111%	91%	nd	nd	nd	105
LCSD	1/4/2016	1/4/2016			89%	92%	105%	105
MW1-15	12/29/2015		104%	90%	95%	96%		102
MW1-19		1/4/2016	nd	0.075	nd	nd	nd	108
	12/29/2015	1/4/2016	nd	nd	nd	nd	nd	105
MW1-19 Duplicate	12/29/2015	1/4/2016	nd	nd	nd	nd	nd	
MW2-20	12/29/2015	1/4/2016	nd	nd	nd	nd	nd	104
MW2-25	12/29/2015	1/4/2016	nd	nd	nd	nd		107
MW3-15	12/29/2015	1/5/2016	nd	nd	nd		8800	108
MW3-20	12/29/2015	1/5/2016	nd			nd	nd	109
	~=. ~>, ~013	1/5/2010	DII	nd	nd	nd	nd	108
Reporting Limits			0.02	0.05	0.05	0.15	10	

[&]quot;---" Indicates not tested for component.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromoflurorbenzene) & LCS : 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

Associated Environmental Group PROJECT RESTOVER TRUCK STOP PROJECT #12-116 Olympia, Washington ESN Northwest 1210 Eastside Street SE Suite 200 Olympia, WA 98501 (360) 459-4670 (360) 459-3432 Fax lab@esnnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx Extended

Sample	Date	Date	Surrogate	Diesel Range Organics	Lube Oil Range Organics
Number	Prepared	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	12/31/2015	12/31/2015	109	nd	nd
LCS	12/31/2015	12/31/2015	93	78%	
MW1-15	12/31/2015	12/31/2015	117	nd	nd
MW1-19	12/31/2015	12/31/2015	91	nd	nd
MW2-20	12/31/2015	12/31/2015	104	nđ	nd
MW2-20 Duplicate	12/31/2015	12/31/2015	103	nd	nd
MW2-25	12/31/2015	12/31/2015	94	nd	nd
MW3-15	12/31/2015	12/31/2015	94	nd	nd
MW3-20	12/31/2015	12/31/2015	119	nd	nd
Reporting Limits				50	100

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 50% TO 150%

[&]quot;int" Indicates that interference prevents determination.



4139 Libby Road NE • Olympia, WA 98506-2518

December 16, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

				Samp	ole: TB-6					STATE OF THE
Pollutant & C availal		Sampling Frequency	Sample Type	Indicato µg/L u otherwis	nless	Require Analytic Protoc	cal	Detection (DL)		Quantitation Level (QL)
				Petroleum	Hydrocarl	oons	13/417			
Gasoline-range Hydrocarbons Gx)		Weekly	Grab	< 10	00	NWTPH	-Gx	77.8		100
Diesel-range Hydrocarbons Dx)	(NWTPH-	Weekly	Grab	< 20	00	NWTPH	NWTPH-Dx		3	200
Parameter	Sampling	g Frequency	Bench	mark	Analytic	al Method	Dete	tion Level	Qua	ntitation Level
Turbidity	W	eekly	25 N	ITU	SM	2130*	* NA			NA
рН	W	eekly	6.5-8.	5 SU	рН	Meter		NA		NA

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

a: No surface water standard, value is laboratory quantitation level.

* : Or equivalent

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

2 1 lmA



4139 Libby Road NE • Olympia, WA 98506-2518

December 16, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151214-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	12/14/15	nd	nd	nd	nd	nd	103
LCS	12/14/15	98%	110%				106
PRT-1 TB-7	12/14/15	nd	nd	nd	nd	nd	105
PRT-2 TB-7	12/14/15	nd	nd	nd	nd	nd	93
PRT-2 TB-7 Dup	12/14/15	nd	nd	nd	nd	nd	104
TB-6	12/14/15	nd	nd	nd	nd	nd	77
PRT-2 TB-7 MS	12/14/15	105%	94%				114
PRT-2 TB-7 MSD	12/14/15	102%	106%				107
Practical Quantitation	n Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151214-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/14/15	97	nd
PRT-1 TB-7	12/14/15	104	nd
PRT-2 TB-7	12/14/15	100	nd
TB-6	12/14/15	93	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

December 9, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151208-8 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	12/2/15	nd	nd	nd	nd	nd	88
LCS	12/2/15	90%	87%				89
PRT-6	12/2/15	nd	nd	nd	nd	126	92
L151202-3 MS	12/2/15	88%	71%				74
L151202-3 MSD	12/2/15	93%	76%				74
		76					
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151208-8 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/9/15	100	nd
PRT-6	12/9/15	100	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

December 4, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-4 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	12/2/15	nd	nd	nd	nd	nd	87
LCS	12/2/15	97%	87%				87
TB-5	12/2/15	nd	nd	nd	nd	nd	87
L151202-3 MS	12/2/15	89%	67%				78
L151202-3 MSD	12/2/15	86%	66%				73
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-4 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/3/15	100	nd
TB-5	12/3/15	95	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environi	mental	, Inc.		CI	nain	01	Cus	stoc	dy F	Rec	or	d					www.L	ibbyEnviro	onmental.com
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4139 Libby Road NE • Olympia, WA 98506-2518

December 4, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-3 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	12/2/15	nd	nd	nd	nd	nd	87
LCS	12/2/15	97%	87%				87
PLTB-5	12/2/15	nd	nd	nd	nd	nd	86
L151202-3 MS	12/2/15	89%	67%				78
L151202-3 MSD	12/2/15	86%	66%				73
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151202-3 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	12/3/15	100	nd
PLTB-5	12/3/15	95	nd
PLTB-5 Dup	12/3/15	100	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

November 25, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Tumwater, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151119-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	11/24/15	nd	nd	nd	nd	nd	68
LCS	11/24/15	65%	96%				75
PRT1	11/24/15	nd	nd	nd	2.7	1370	76
TB4F	11/24/15	nd	nd	nd	nd	nd	92
PRT2	11/24/15	nd	nd	nd	1.7	1070	92
L151120-3 MS	11/24/15	97%	101%				101
L151120-3 MSD	11/24/15	92%	91%				96
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151119-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/20/15	100	nd
PRT1	11/20/15	111	nd
TB4F	11/20/15	107	nd
PRT2	11/20/15	115	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environn	nental	, Inc.		Chain of Custody Record									www.LibbyEnvironmental.com											
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4139 Libby Road NE • Olympia, WA 98506-2518

November 20, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/18/15	nd	nd	nd	nd	nd	94
Method Blank	11/19/15	nd	nd	nd	nd	nd	
LCS	11/18/15	110%	99%				104
D5 BC @ 20'	11/18/15	nd	nd	nd	nd	nd	109
D10 BC @ 20'	11/18/15	nd	nd	nd	nd	nd	98
5' E D3 BC @ 20'	11/18/15	0.26	0.24	0.52	16	42	74
5' E D9 BC @ 20'	11/18/15	0.11	0.11	0.23	0.30	17	82
3 SE 5' D2 @ 7'	11/18/15	nd	nd	nd	nd	nd	91
3 D1 BCN @ 20'	11/19/15	0.070	0.130	nd	0.24	14	135
3 D1 BCN @ 20' Dup	11/19/15	0.067	0.120	nd	0.36	16	111
S 10' ST SW @ 18'	11/18/15	nd	nd	nd	nd	nd	98
S 10' ST SW @ 18' Dup	11/18/15	nd	nd	nd	nd	nd	98
D5 BC @ 20' MS	11/18/15	104%	123%				95
D5 BC @ 20' MSD	11/18/15	91%	108%				76
3 D1 BCN @ 20' MS	11/19/15	90%	104%				75
3 D1 BCN @ 20' MSD	11/19/15	86%	99%				76
Practical Quantitation Lin	nit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/18/15	100	nd
D5 BC @ 20'	11/18/15	101	nd
D10 BC @ 20'	11/18/15	94	nd
5' E D3 BC @ 20'	11/18/15	101	nd
5' E D9 BC @ 20'	11/18/15	107	nd
3 SE 15' D2 @ 7'	11/18/15	92	nd
3 D1 BCN @ 20'	11/18/15	109	nd
S 10' ST SW @ 18'	11/18/15	98	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich & Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5

Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	11/18/15	nd	nd	nd	nd	nd	73
LCS	11/18/15	120%	98%				82
TB4	11/18/15	nd	nd	nd	nd	nd	94
L151117-6 MS	11/18/15	94%	72%				90
L151117-6 MSD	11/18/15	106%	78%				79
Practical Quantitation	n Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Tumwater, Washington Libby Project # L151118-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/19/15	100	nd
TB4	11/19/15	103	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich & Paul Burke

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

November 16, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151113-4 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	96
LCS	11/11/15	94%	92%				97
2 D1 W @ 7'	11/11/15	nd	nd	nd	nd	nd	96
2 D1 SW @ 7'	11/11/15	nd	nd	nd	nd	nd	97
2 S10' D1 @ 7'	11/11/15	nd	nd	nd	nd	nd	97
2 SW10' D2 @ 7'	11/11/15	nd	nd	nd	nd	nd	96
2 SE10' D2 @ 7'	11/11/15	nd	nd	nd	nd	nd	100
2 S10' D1 @ 7' Dup	11/11/15	nd	nd	nd	nd	nd	95
2 D1 W @ 7' MS	11/11/15	99%	98%				96
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151113-4 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/16/15	100	nd
2 D1 W @7'	11/16/15	107	nd
2 D1 SW @ 7'	11/16/15	97	nd
2 S10' D1 @ 7'	11/16/15	102	nd
2 SW10' D2 @ 7'	11/16/15	99	nd
2 SE10' D2 @ 7'	11/16/15	int	6570
2 SE10' D2 @ 7' Dup	11/16/15	int	7280
-			
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.	Chain of Custody Record											www.L	ibbyEr	nvironn	nental.com						
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4139 Libby Road NE • Olympia, WA 98506-2518

November 13, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151111-3 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate			
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)			
Method Blank	11/11/15	nd	nd	nd	nd	nd	110			
LCS	11/11/15	108%	87%				111			
2D1BN @ 18'	11/11/15	nd	nd	nd	nd	nd	114			
2D1BSW @ 18'	11/11/15	nd	nd	nd	nd	nd	108			
DFDBC @ 18.5'	11/11/15	nd	nd	nd	nd	nd	109			
2BCBE @ 18.5'	11/11/15	nd	nd	nd	nd	nd	108			
DFDBC @ 23'	11/11/15	nd	nd	nd	nd	nd	99			
S2CBCTCT @ 20'	11/11/15	nd	nd	nd	nd	nd	104			
S2CCTW @ 20'	11/11/15	nd	nd	nd	nd	nd	109			
S2CCTW @ 20' Dup	11/11/15	nd	nd	nd	nd	nd	85			
S2CCTW @ 20' MS	11/11/15	110%	86%				102			
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10				

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151111-3 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/12/15	107	nd
2D1BN @ 18'	11/12/15	105	nd
2D1BSW @ 18'	11/12/15	112	nd
DFDBC @ 18.5'	11/12/15	102	nd
2BCBE @ 18.5'	11/12/15	109	nd
DFDBC @ 23'	11/12/15	107	nd
S2CBCTCT @ 20'	11/12/15	109	nd
S2CCTW @ 20'	11/12/15	108	nd
S2CCTW @ 20' Dup	11/12/15	103	nd
Practical Quantitation Limit	50		

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		CI	nair	1 01	C	ust	od	y R	ecc	orc	1							www	.LibbyE	Environr	mental.com	
4139 Libby Road NE Olympia, WA 98506	Fax:	360-352-2 360-352-4					Date	5	3 11	1.11	15	>					Page	э:		1	0	f ,	<i>j</i>	
Client: AB, LLC Address: 605 11+4 AVF							Project Manager: Symm						~	Lombardini										
Address: 605 11+4 AVF							Project Name: PESTWER																	
City: OLYMPIA State: WA Zip: 98501 Phone: 360 - 351-9835 Fax:							Location: 2725 93RD										City,	Stat	e: #	MU	ME	NY"	ipra	
Phone: 360 - 351-	1835	Fax:					Collector: SHAW										Date	of C	Collection: 1/1//5					
Client Project # 12-116						Email: SCOMBARDINE CAR								18	BUA LON									
Sample Number	Depth	Time	Sample Type	Container Type	100	20 kg	ART AS	67 80°	TO AND AND AND AND AND AND AND AND AND AND		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MY 87	10/10/10	2/10/	210 St. W.	SV SV	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	leight)			Field I	Notes		
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Date / Time Received by.														tal Number of Containers					TA	T: (2	24HR	48HR	5-DAY	



4139 Libby Road NE • Olympia, WA 98506-2518

November 13, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/10/15	nd	nd	nd	nd	nd	114
LCS	11/10/15	104%	90%				104
BCBEC @ 23'	11/10/15	nd	nd	nd	nd	nd	117
BCBEC @ 23' Dup	11/10/15	nd	nd	nd	nd	nd	112
S2CBCNW @ 20'	11/10/15	nd	nd	nd	nd	nd	108
S2CBCNE @ 20'	11/10/15	nd	nd	nd	nd	nd	126
S2CBCTE @ 20'	11/10/15	nd	nd	nd	nd	nd	119
BCBEC @ 23' MS	11/10/15	103%	92%				109
BCBEC @ 23' MSD	11/10/15	103%	87%				113
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/10/15	111	nd
BCBEC @ 23'	11/10/15	112	nd
BCBEC @ 23' Dup	11/10/15	107	nd
S2CBCNW @ 20'	11/10/15	109	nd
S2CBCNE @ 20'	11/10/15	111	nd
S2CBCTE @ 20'	11/10/15	101	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	110
LCS	11/11/15	108%	87%				111
TB-3	11/11/15	nd	nd	nd	nd	nd	108
TB-3 Dup	11/11/15	nd	nd	nd	nd	nd	94
TB-3 MS	11/11/15	105%	89%				106
TB-3 MSD	11/11/15	109%	91%				90
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

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Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/11/15	103	nd
TB-3	11/11/15	96	nd
TB-3 Dup	11/11/15	108	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Cł	naiı	n o	f Cı	ust	od	y R	ec	ord	d							www.L	ibbyEnvi	ronmer	ntal.com
4139 Libby Road NE Olympia, WA 98506		360-352- 360-352-					Date	: 11	/10	15	_						Page	e:		ı	of)	
Client: AEG							Proje	ect M	lanaç	ger: _	SHK	no	J										
Address: 605 11+4 .	RUE É	•					Proje	ect N	ame	Re	1870	ove											
City: OLYMPIA		State:	who zip	: 98105		-							PA	N			City,	Stat	e: ()	humi	ola, U	Ja	
Phone: 360 352 9	835	Fax:					Colle	ector:	SI	in	217		•				Date	of C	ollec	tion: \	1/10/1	5	
Client Project # 12-116													-C	156	WA			,					
Sample Number	Depth	Time	Sample Type	Container Type	/31	S () () ()		//		//		//			//	//	7	ids)		F	ield Note	es	
1 BCBECE 23	23'	930	Sou	ZUOA		X	X		X												*		
2 SZCRWWCD	20'	1220	1	1			1																
3 SZCBCNECZÓ	20	1320	1	1		1	\prod		1														
3 SZCBCNECZO 4 TB-3	_	1440	420	1 AMBOL 3 JOAS		1	4												,	124	TAT		
5 SZCB CTERZO'	20'	1520	COTL	ZVOR		1	-		4														
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4139 Libby Road NE • Olympia, WA 98506-2518

November 12, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

				Samp	le: TB-1		SOF				
Pollutant & C		Sampling Frequency	Sample Type	uniess Analytical				Detection (DL)	Quantitation Level (QL)		
100		B. 12.24	Pe	troleum	Hydroca	rbons		100	4: 4		
Gasoline-range Hydrocarbons (NWTPH-Gx)		Weekly	Grab	<1	00	NWTPH	I-Gx	77.8	3	100	
Diesel-range Hydrocarbons (NWTPH-Dx)		Weekly	Grab	< 2	00	NWTPH	I-Dx	202.	3	200	
Parameter	Sampling	Frequency	Bench	mark	12.5 K 10.7 K	lytical ethod			Quan	titation Level	
Turbidity	W	eekly	25 N	NTU S		2130*		NA	NA		
рН	W	eekly	6.5-8.	5 SU	рН	Meter		NA		NA	

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

- a: No surface water standard, value is laboratory quantitation level.
- * : Or equivalent

			40	Samp	le: TB-2	40	1	1503/4	4 1		
Pollutant &		Sampling Frequency	Sample Type	Indic Level, unla other not	μg/L ess wise	Detection (DL)		Quantitation Level (QL)			
SILE ALLS		Section A	Pe	troleum	Hydroca	rbons		A RAIL	64		
Gasoline-rar Hydrocarbor (NWTPH-Gx)	ns	Weekly	Grab	< 1	00	NWTPH	I-Gx	77.8	3	100	
Diesel-range Hydrocarbor (NWTPH-Dx)	าร	Weekly	Grab	< 2	00	NWTPH	I-Dx	202.3		200	
Parameter	Sampling	g Frequency	Bench	enchmark Analytical Method			tection evel	Quan	titation Level		
Turbidity	W	eekly	25 N	NTU SM213		2130*		NA	NA		
рН	Weekly 6.5-		6.5-8.	5 SU	рН	Meter		NA		NA	

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

a: No surface water standard, value is laboratory quantitation level.

^{*:} Or equivalent

				Samp	le: TB-3					
Pollutant &		Sampling Frequency	Sample Type	i unless Analytical					Level	Quantitation Level (QL)
THE LEFT	10.00		Pe	troleum	Hydroca	rbons		145/2 (4)		
Gasoline-rar Hydrocarboi (NWTPH-Gx	ns	Weekly	Grab				77.8	3	100	
Diesel-range Hydrocarboi (NWTPH-Dx	ns	Weekly	Grab	< 2	00	NWTPH	l-Dx	202.3		200
Parameter	Sampling	Frequency	Bench	enchmark		The second secon		tection evel	Quan	titation Level
Turbidity	W	Weekly 25 N		ITU SM:		2130*		NA		NA
рН	W	eekly	6.5-8.	5 SU	рН	Meter		NA		NA

NWTPH-Gx: Northwest Total Petroleum Hydrocarbons Gasoline Extended Range (includes aviation and automotive gasolines, mineral spirits, Stoddard solvent and naphtha)

NWTPH-Dx = Northwest Total Petroleum Hydrocarbons – Semi-volatile ("diesel") for diesel range organics and heavy oils (includes jet fuels, kerosene, diesel-oils, hydraulic fluids, mineral oils, lubricating oils, and fuel oils).

a: No surface water standard, value is laboratory quantitation level.

* : Or equivalent

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Libby Environm	ental,	Inc.		Ch	nair	1 0	f Cı	ust	od	y R	ec	ord	t							www.L	ibbyEnv	vi r onm	ental.cor	n
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 1	/10	/IS	-						Page	a:		١	of)	
Client: AEG	· un	000 002						ect M				nur	J									,		_
Address: 605 11th	RUF E					•		ect N																
City: OLYMPIA	VIL	State: 6	who zin	98105		•	Loca	tion:	27	25	9:	Rec	DA-	NZ			Citv.	Stat	e: ()	Luni	pia, l	Va		
Phone: 360 352 9	835	Fax:				•		ector:									Date	of C	Collec	tion: \	1/10/	10		_
Client Project # /2-1/6						-		il: S				PNI	· 0	156	WA			,						
Sample Number	Depth	Time	Sample Type	Container Type	/3	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$ 10 m			\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10 A A	10/11/05/11/	10	10 00 00 W	S to	1 2 A	ne de		/ / F	Field No	tes		
1BCBECE23	23'	930	Sou	ZUDA		X			×															
2 SZCRWWCZO		1220	1	1			1		1															_
3 SZCBCNECZO		1320	1	7		1	1		1															_
4 TB-3		140	420	1 AMBOU 3 JOAS		1	4												,	+24	TAT	0.		
582CBCTEPZO'	20'	1520	Sou	2 VOA 1 JAR		1	1		7															
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LEGAL ACTION CLAUSE. In the event of default of pa	nyment and/or faile	ure to pay, Client a	grees to pay the cost	s of collection including court	costs and	f reasonal	ble attorne	y fees to b	be determ	nined by a	cout of la	w.					_	Di					ink - Originat	

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT

Client Project # 12-116

AEG

Olympia, Washington Libby Project # L151110-30

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/11/15	103	nd
TB-3	11/11/15	96	nd
TB-3 Dup	11/11/15	108	nd
Practical Quantitation Limit	·		200

[&]quot;nd" Indicates not detected at the listed detection limits.

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[&]quot;int" Indicates that interference prevents determination.

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Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG Olympia, Washington Libby Project # L151110-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	11/11/15	nd	nd	nd	nd	nd	110
LCS	11/11/15	108%	87%				111
TB-1	11/11/15	nd	nd	nd	nd	nd	108
TB-1 Dup	11/11/15	nd	nd	nd	nd	nd	94
TB-1 MS	11/11/15	105%	89%				106
TB-1 MSD	11/11/15	109%	91%				90
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.



4139 Libby Road NE • Olympia, WA 98506-2518

November 10, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151109-1 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/9/15	nd	nd	nd	nd	nd	88
LCS	11/9/15	108%	88%				99
S2C B N @ 18'	11/9/15	0.26	1.3	3.3	5.1	277	103
S2C B NW @ 18'	11/9/15	0.42	1.3	3.0	5.6	240	86
D2 B SW @ 18'	11/9/15	0.36	0.72	1.7	3.6	189	134
D2 B SW @ 18' Dup	11/9/15	0.38	0.76	2.4	3.2	190	93
D1 B N @ 18'	11/9/15	0.38	0.88	0.46	1.6	49	113
D2 B SW @ 18' MS	11/9/15	108%	96%				
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151109-1 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/9/15	97	nd
S2C B N @ 18'	11/9/15	130	nd
S2C B NW @ 18'	11/9/15	107	nd
D2 B SW @ 18'	11/9/15	90	nd
D1 B N @ 18'	11/9/15	92	nd
D1 B N @ 18' Dup	11/9/15	88	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	hain of Custody Record												www	.Libbyl	Environm	nental.com							
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date:	1/,	9.	15							Page	e:		/	C	f /_	
Client: AFC							Proje	ct Ma	nage	r: S	741	sh	pN									*	
Address: 60/ 1/74	NE					-	Proje	ct Naı	ne:	RE	3n	ME	Y_										
City: OLYMPIA		State: L	M Zip	o:			Locat	ion: 🛭	277	25	9	31	20				City,	Stat	e:	U	DA		_
Phone: 360 35 Z	1835	Fax:					Colle	ctor: (SHI	BU	2						Date	of C	Collec	ction:	//.	9,10	2
Client Project #22-11	6						Email	: Sl	on	180	201	ŪVI	C	DEZ	W	1,4	or	1_					
Sample Number	Depth	Time	Sample Type	Container Type	10/	8280		1,80°		\$\frac{1}{2\frac{1}{2}	Shirt Shirt	04/0	820 Con	100	800 V	A Shire	25	heids			Field	Notes	
1 SZCB N@18'	18	1200		Jan, 2 VIA		X	X		X														
2 SZC B NW@18	18'	1210		1		X	X	1	<			\neg											
3 DZ B SWEB	18'	1220				<	X)	4		\top		6										
4D1 BN@18'	18'	1230	1	<u></u>)	<	X		<														_
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4139 Libby Road NE • Olympia, WA 98506-2518

November 10, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Senior Chemisi

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151106-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/6/15	nd	nd	nd	nd	nd	104
LCS	11/6/15	106%	87%				103
D1 BSW @ 7'	11/6/15	nd	nd	nd	nd	nd	94
D1 BSW @ 8'	11/6/15	nd	nd	nd	nd	nd	100
L151105-3 MS	11/6/15	100%	88%				93
Practical Quantitation	Limit	0.02	0.20	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151106-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/6/06	100	nd
D1 BSW @ 7'	11/6/06	int	10600
D1 BSW @ 8'	11/6/06	93	nd
D1 BSW @ 8' Dup	11/6/06	86	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	1 0	F C	ust	od	y R	ec	ord	l							www.LibbyE	nvironmen	ntal.com					
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4139 Libby Road NE • Olympia, WA 98506-2518

November 10, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/05/15	nd	nd	nd	nd	nd	104
LCS	11/05/15	114%	87%				104
D1 B SW 18'	11/05/15	nd	nd	nd	nd	nd	99
D3 B S 19'	11/05/15	0.042	0.25	0.26	0.37	27	100
D1 B SW 20'	11/05/15	nd	nd	nd	nd	nd	95
L151103-3 MS	11/05/15	100%	88%				93
Practical Quantitation	0.02	0.2	0.05	0.15	10		

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/5/15	104	nd
D1 B SW 18'	11/5/15	95	nd
D3 B S 19'	11/5/15	106	nd
D3 B S 19' Dup	11/5/15	100	nd
D1 B SW 20'	11/5/15	92	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group, LLC
Olympia, Washington
Libby Project # L151106-2
Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	i (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	1/0/00	nd	nd	nd	nd	nd	104
LCS	1/0/00	106%	87%				103
D1 BSW @ 7'	1/0/00	0.017	nd	nd	nd	nd	94
D1 BSW @ 8'	1/0/00	nd	nd	nd	nd	nd	100
L151105-3 MS	1/0/00	0%	0%				
Practical Quantitation	on Limit	0.02	0.20	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@aol.com

Restover PROJECT
Associated Environmental Group, LLC
Tumwater, Washington
Libby Project # L151106-2
Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/6/06	100	nd
D1 BSW @ 7'	11/6/06	int	10600
D1 BSW @ 8'	11/6/06	93	nd
D1 BSW @ 8' Dup	11/6/06	86	nd
Practical Quantitation Limi	t		50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	nair	1 0	f Cı	usto	dy	Re	cor	d							www.LibbyEr	nvironmental.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Data	. 17	1	15						Pag			/	/
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4139 Libby Road NE • Olympia, WA 98506-2518

November 5, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151103-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	$(\mu g/l)$	Recovery (%)
Method Blank	11/3/15	nd	nd	nd	nd	nd	112
LCS	11/3/15	78%	66%				77
TB-2	11/3/15	nd	nd	nd	nd	nd	119
TB-2 Dup	11/3/15	nd	nd	nd	nd	nd	71
TB-2 MS	11/3/15	72%	68%				73
TB-2 MSD	11/3/15	79%	90%				130
Practical Quantitation	on Limit	1	2	1	2	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151103-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	11/4/2015	100	nd
TB-2	11/4/2015	98	nd
TB-2 Dup	11/4/2015	112	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Maria Friedrich

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental	, Inc.	Chain	of Custod	y Record	1		www.LibbyEnvironmental.com	
Olympia, WA 98506 Fax	360-352-2110 :: 360-352-4154		Date: 11. 5	.15		Page:	/ of /	
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4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG Olympia, Washington

Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	11/05/15	nd	nd	nd	nd	nd	104
LCS	11/05/15	114%	87%				104
D1 B SW 18'	11/05/15	0.019	nd	nd	nd	nd	99
D3 B S 19'	11/05/15	0.042	0.25	0.26	0.37	27	100
D1 B SW 20'	11/05/15	0.017	nd	nd	nd	nd	95
L151103-3 MS	11/05/15	0%	0%				
L151103-3 MSD	11/05/15	0%	0%				
Practical Quantitation	n Limit_	0.02	0.2	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT

AEG Olympia, Washington Libby Project # L151105-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	11/5/15	104	nd
D1 B SW 18'	11/5/15	95	nd
D3 B S 19'	11/5/15	106	nd
D3 B S 19' Dup	11/5/15	100	nd
D1 B SW 20'	11/5/15	92	nd
			•
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.



4139 Libby Road NE • Olympia, WA 98506-2518

October 30, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

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Sincerely,

Sherry L. Chilcutt

Senior Chemist

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4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151029-7 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	10/29/15	nd	nd	nd	nd	nd	109
LCS	10/29/15	108%	87%				106
TB-1	10/29/15	nd	nd	nd	nd	nd	101
L151029-1 MS	10/29/15	105%	89%				93
L151029-1 MSD	10/29/15	110%	88%				94
Practical Quantitation	Limit	1.0	2.0	1.0	3.0	100	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151029-7 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	10/29/15	100	nd
TB-1	10/29/15	104	nd
TB-1 Dup	10/29/15	95	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental, Inc. Cha						01	Cu	ısto	ody	y R	ec	orc	1					-		www.l	ibbyEnv	ironme	ntal.com
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4139 Libby Road NE • Olympia, WA 98506-2518

October 26, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151023-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/23/15	nd	nd	nd	nd	nd	110
LCS	10/23/15	112%	99%				118
ST SE @ 18.5'	10/23/15	nd	nd	nd	nd	nd	111
ST SE @ 18.5' Dup	10/23/15	nd	nd	nd	nd	nd	110
B CB E @ 18.5'	10/23/15	5.2	8.4	26 E	36	2580 E	int
B CB CE @ 20'	10/23/15	0.20	0.41	0.90	1.6	98	111
ST BC S @ 20'	10/23/15	0.31	1.0	3.4 E	11.4 E	501 E	int
ST SW @ 17'	10/23/15	0.10	0.72	1.4	2.7	257	124
ST SW @ 18.5'	10/23/15	nd	0.27	0.35	0.66	47	126
ST BCS @ 23'	10/23/15	nd	0.19	nd	nd	nd	104
ST SW BC @ 20'	10/23/15	nd	0.20	nd	nd	nd	106
B CB CE @ 20' MS	10/23/15	123%	98%				87
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Indicates value is an estimate because it exceeds calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151023-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/23/15	103	nd
ST SE @ 18.5'	10/23/15	120	nd
ST SE @ 18.5' Dup	10/23/15	107	nd
B CB E @ 18.5'	10/23/15	116	nd
B CB CE @ 20'	10/23/15	88	nd
ST BC S @ 20'	10/23/15	84	nd
ST BC S @ 20' Dup	10/23/15	111	nd
ST SW @ 17'	10/23/15	92	nd
ST SW @ 18.5'	10/23/15	118	nd
ST BCS @ 23'	10/23/15	90	nd
ST SW BC @ 20'	10/23/15	108	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

Libby Environme	Ch	air	of	Cı	ust	od	y R	ec	orc	d							www.l	_ibbyEn	vironr	nental.com			
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4139 Libby Road NE • Olympia, WA 98506-2518

October 26, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT Associated Environmental Group, LLC Olympia, Washington Libby Project # L151022-1 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/22/15	nd	nd	nd	nd	nd	102
LCS	10/22/15	106%	88%				96
GD S-20' D3@18.5'	10/23/15	0.033	nd	0.21	0.38	9.2 J	120
GD S-20' D2@20'	10/22/15	nd	nd	nd	nd	nd	111
L151021-5 MS	10/22/15	108%	86%				106
L151021-5 MSD	10/22/15	110%	87%				107
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;J" Analyte was positively identified. The reported result is an estimate.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER PROJECT
Associated Environmental Group, LLC
Olympia, Washington
Libby Project # L151022-1
Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/23/15	102	nd
GD S-20' D3@20'	10/23/15	98	nd
GD S-20' D3@18.5'	10/23/15	105	nd
GD S-20' D3@18.5' Dup	10/23/15	104	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

October 26, 2015

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Sincerely,

Sherry L. Chilcutt Senior Chemist

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RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/22/15	nd	nd	nd	nd	nd	102
LCS	10/22/15	106%	88%				96
GD BC S 20'	10/22/15	nd	nd	nd	nd	nd	98
GD S 18.5'	10/23/15	0.44	2.5	7.8	8.5	876	115
GD BC SSE 20'	10/22/15	nd	nd	nd	nd	nd	104
GD BC SSE 20' Dup	10/22/15	nd	nd	nd	nd	nd	97
GD BC SSE 20' MS	10/22/15	108%	86%				106
GD BC SSE 20' MSD	10/22/15	110%	87%				107
Practical Quantitation I	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

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Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/22/15	108	nd
GD BC S 20'	10/22/15	93	nd
GD S 18.5'	10/22/15	110	nd
GD S 18.5' Dup	10/22/15	124	nd
GD BC SSE 20'	10/22/15	91	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021b) in Water

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	Recovery (%)
Method Blank	10/22/15	nd	nd	nd	nd	nd	102
LCS	10/22/15	106%	88%				96
EXCV. TEST W	10/22/15	7.7	8.1	13	72	3810	113
EXCV. TEST W Dup	10/22/15	6.4	7.5	13	77	3450	int
EXCV. TEST W MS	10/22/15	134%	72%				int
EXCV. TEST W MSD	10/22/15	122%	101%				int
Practical Quantitation L	imit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

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RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151021-5 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Water

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	$(\mu g/l)$
Method Blank	10/22/15	121	nd
EXCV. TEST W	10/22/15	115	nd
Practical Quantitation Limit			200

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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LEGAL ACTION CLAUSE: In the event of default of pe	ayment and/or failu	ure to pay, Client a	grees to pay the cost	's of collection including cou	ırt costs ar	nd reason	able attorney fee	s to be dete	ermined by	a cout of l	law.						D	istributi	ion: Whit	e - Lab, Ye	ellow - File	, Pink - Originator



4139 Libby Road NE • Olympia, WA 98506-2518

October 20, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151019-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/19/15	nd	nd	nd	nd	nd	105
LCS	10/19/15	109%	90%				103
GDBCC 20'	10/19/15	nd	nd	nd	nd	nd	108
GDBCC 20' Dup	10/19/15	nd	nd	nd	nd	nd	108
SBCE 20'	10/19/15	nd	nd	nd	nd	nd	107
DGDBCNE 20'	10/19/15	nd	nd	nd	nd	nd	117
NWBCNE 20'	10/19/15	nd	nd	0.51	0.40	28	112
DGDBCNE 20' MS	10/19/15	108%	90%				109
DGDBCNE 20' MSD	10/19/15	102%	88%				113
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151019-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	10/19/15	105	nd
GDBCC 20'	10/19/15	93	nd
GDBCC 20' Dup	10/19/15	94	nd
SBCE 20'	10/19/15	106	nd
DGDBCNE 20'	10/19/15	93	nd
NWBCNE 20'	10/19/15	91	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		С	hair	1 0	f Cu	ıst	ody	y R	ecc	orc								www.L	ibbyEnviror	nmental.com
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4139 Libby Road NE • Olympia, WA 98506-2518

October 19, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151016-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8012B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/16/15	nd	nd	nd	nd	nd	107
LCS	10/16/15	110%	97%				120
UST BCSE 20'	10/16/15	nd	nd	nd	nd	nd	114
UST BCNW 20'	10/16/15	nd	nd	0.38	0.34	23	101
GDBC ESE 20'	10/16/15	nd	nd	nd	nd	nd	113
GDBC ESE 20' Dup	10/16/15	nd	nd	nd	nd	nd	112
GDBC NW 20'	10/16/15	nd	nd	nd	nd	nd	115
UST BCSW 20'	10/16/15	nd	nd	nd	nd	12	105
GDBC ESE 20' MS	10/16/15	107%	90%				114
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151016-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	10/16/15	110	nd	nd
UST BCSE 20'	10/16/15	104	68	nd
UST BCNW 20'	10/16/15	116	nd	nd
UST BCNW 20' Dup	10/16/15	114	nd	nd
GDBC ESE 20'	10/16/15	100	nd	nd
GDBC NW 20'	10/16/15	94	nd	nd
UST BCSW 20'	10/16/15	99	nd	nd
Practical Quantitation Lim	nit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

October 19, 2015

Shawn Lombardini Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt

Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151015-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8012B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	10/15/15	nd	nd	nd	nd	nd	124
LCS	10/15/15	110%	99%				124
BCE 20'	10/15/15	nd	nd	nd	nd	nd	115
BCE 20' Dup	10/15/15	nd	nd	nd	nd	nd	111
BCNE 20'	10/15/15	nd	nd	0.18	0.25	39	113
BCNE 23'	10/15/15	nd	nd	nd	nd	nd	113
UST BCNE 20'	10/15/15	nd	nd	0.20	0.19	15	113
BCNE 20' MS	10/15/15	102%	92%				105
BCNE 20' MSD	10/15/15	109%	93%				97
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L151015-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	10/15/15	100	nd	nd
Ramp Middle	10/15/15	int	2210	nd
Ramp Middle Dup	10/15/15	int	2220	nd
BCE 20'	10/15/15	108	nd	nd
BCNE 20'	10/15/15	108	nd	nd
BCNE 23'	10/15/15	98	nd	nd
UST BCNE 20'	10/15/15	105	nd	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150818-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/18/15	nd	nd	nd	nd	nd	98
LCS	8/18/15	107%	94%				103
LCS Dup	8/18/15	103%	91%				97
S-E-5	8/18/15	nd	nd	nd	nd	nd	100
S-E-10	8/18/15	nd	nd	nd	nd	nd	104
S-E-15	8/18/15	nd	nd	nd	nd	nd	105
S-W-5	8/18/15	nd	nd	nd	nd	nd	105
S-W-10	8/18/15	nd	nd	nd	0.16	10	101
S-W-15	8/18/15	nd	nd	0.27	0.36	26	99
S-S-5	8/18/15	nd	nd	nd	nd	nd	99
S-S-10	8/18/15	nd	nd	nd	nd	nd	102
S-S-15	8/18/15	nd	nd	nd	nd	nd	99
S-S-15 Dup	8/18/15	nd	nd	nd	nd	nd	93
S-W-8	8/18/15	nd	nd	nd	nd	nd	100
GEX-BSE-7	8/18/15	nd	nd	0.28	1.4	112	87
S-S-10 MS	8/18/15	107%	90%				88
S-S-10 MSD	8/18/15	109%	88%				87
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150818-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/18/15	96	nd	nd
Method Blank	8/19/15	102	nd	nd
DEX-B5-5	8/18/15	int	15600	nd
DEX-B6-5	8/18/15	101	nd	nd
DEX-B4-5	8/18/15	int	24400	nd
GEX-BSE-7	8/18/15	107	nd	nd
DEX-BD6-8	8/19/15	int	1380	nd
DEX-BD5-8	8/19/15	110	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150818-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/18/15	96	nd
S-E-5	8/18/15	96	nd
S-E-5 Dup	8/18/15	97	nd
S-E-10	8/18/15	106	nd
S-E-15	8/18/15	101	nd
S-W-5	8/18/15	97	nd
S-W-5 Dup	8/18/15	93	nd
S-W-10	8/18/15	104	nd
S-W-15	8/18/15	99	nd
S-S-5	8/18/15	91	nd
S-S-10	8/18/15	103	nd
S-S-15	8/18/15	82	nd
S-W-8	8/18/15	97	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Phone: 360 352 9835 Fax:								Collector: Leo Chaide3 Date of Coll											8-15		
Client Project # 12-116								Email: 1 chaide 3 @ alguarcom													
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150831-2 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/31/15	nd	nd	nd	nd	nd	100
LCS	8/31/15	113%	91%				113
E-BW110-17	8/31/15	nd	nd	nd	nd	nd	115
L150831-3 MS	8/31/15	108%	87%				101
L150831-3 MSD	8/31/15	103%	88%				100
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150831-2 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/31/15	100	nd
E-BW110-17	8/31/15	91	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ental,	Inc.		Ch	air	1 01	f Cı	ust	od	y R	Rec	oro	d							www.Libb	yEnviror	nmental.com	
4139 Libby Road NE Olympia, WA 98506	Ph: 360-352-2110 Fax: 360-352-4154						Date: 8 31 2015 Page:											١		of	1		
Client: AEG						Project Manager: Leo Chaidez												•					
Address: 605 Hh	LIES	365				Project Name: RESTOVER TRUCK STOP																	
City: CLYMPIA State: WA Zip: 9850							Location: 2725 93 AVE SW City, State												te: CLYMPIA, WA				
Phone: 360 352 9835 Fax:							Collector: Leo Chaides Date of Col											Collec	tion: 8	31/2	015		
Client Project # 12-116						Email: leochardez Caequa com															1		
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

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The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150826-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/26/15	nd	nd	nd	nd	nd	106
LCS	8/26/15	109%	98%				91
E-B1-15	8/26/15	nd	nd	nd	nd	nd	102
E-B2-15	8/26/15	nd	nd	nd	nd	nd	102
E-B3-15	8/26/15	nd	nd	nd	nd	nd	97
E-B4-15	8/26/15	nd	nd	nd	nd	nd	91
E-B5-15	8/26/15	nd	nd	nd	nd	nd	83
E-B6-15	8/26/15	nd	nd	nd	nd	nd	90
E-B9-15 MS	8/26/15	104%	94%				96
E-B9-15 MSD	8/26/15	109%	96%				99
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/26/15	nd	nd	nd	nd	nd	106
LCS	8/26/15	109%	98%				91
E-B7-15	8/26/15	nd	nd	nd	nd	nd	101
E-B8-15	8/26/15	< 0.40	< 2.0	<1.0	< 3.0	< 200	100
E-B9-15	8/26/15	nd	nd	nd	nd	nd	101
E-B9-15 Dup	8/26/15	nd	nd	nd	nd	nd	98
E-B2-16	8/26/15	nd	nd	nd	nd	nd	102
E-B2-16 Dup	8/26/15	nd	nd	nd	nd	nd	98
E-B5-16	8/26/15	2.0	7.5	81	183	5070	71
E-B9-15 MS	8/26/15	104%	94%				96
E-B9-15 MSD	8/26/15	109%	96%				99
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150826-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/26/15	101	nd
E-B1-15	8/26/15	108	nd
E-B2-15	8/26/15	102	nd
E-B3-15	8/26/15	103	nd
E-B4-15	8/26/15	101	nd
E-B5-15	8/26/15	102	nd
E-B6-15	8/26/15	99	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150826-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/26/15	101	nd
E-B7-15	8/26/15	98	nd
E-B8-15	8/26/15	int	2440
E-B9-15	8/26/15	100	nd
E-B9-15 Dup	8/26/15	100	nd
E-B2-16	8/26/15	95	nd
E-B2-16 Dup	8/26/15	95	nd
E-B5-16	8/26/15	int	4210
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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4139 Libby Road NE Olympia, WA 98506		360-352-2 360-3 52- 4				Date: 2							Page:		1	of	1
Client: AEG						Project	Manag	ger: (20	Cho	ude	3					
Address: 605 1Hh	VE SE	,								NER			ST	OP			
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Phone: 360 352	9835	Fax:		•		Collecto	or: Le	000	ha	ide=			Date of	of Colle	ection: '	8/25/	15
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4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4							3/26							Page	e:	,	1	of	1	
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LEGAL ACTION CLAUSE: In the event of default of p	payment and/or failui	re to pay, Client agre	ees to pay the costs	of collection including court of	osts and r	easonabl	e attorne	y fees to	be determ	ined by a	cout of law.						Dis				- File, Pink - Or	



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Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/25/15	nd	nd	nd	nd	nd	99
LCS	8/25/15	104%	108%				99
E-B1-10	8/25/15	nd	nd	nd	nd	nd	102
E-B2-10	8/25/15	nd	nd	nd	nd	nd	102
E-B3-10	8/25/15	nd	nd	nd	nd	nd	104
E-B3-10 Dup	8/25/15	nd	nd	nd	nd	nd	102
E-B4-10	8/25/15	nd	nd	nd	nd	nd	102
E-B5-10	8/25/15	nd	nd	nd	nd	nd	114
E-B6-10	8/25/15	nd	nd	nd	nd	nd	102
E-B6-10 Dup	8/25/15	nd	nd	nd	nd	nd	102
E-B7-10	8/25/15	nd	nd	nd	nd	nd	102
E-B8-10	8/25/15	nd	nd	nd	nd	nd	102
E-B9-10	8/25/15	nd	nd	nd	nd	nd	102
E-B5-15	8/25/15	nd	nd	0.11	nd	139	99
E-B5-10 MS	8/25/15	102%	112%				102
E-B5-10 MSD	8/25/15	106%	116%				102
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSIS PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10

Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/25/15	97	nd
E-B1-10	8/25/15	97	nd
E-B1-10 Dup	8/25/15	104	nd
E-B2-10	8/25/15	101	nd
E-B3-10	8/25/15	91	nd
E-B4-10	8/25/15	95	nd
E-B5-10	8/25/15	94	nd
E-B6-10	8/25/15	97	nd
E-B7-10	8/25/15	110	nd
E-B8-10	8/25/15	104	nd
E-B9-10	8/25/15	100	nd
E-B5-15	8/25/15	115	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/26/15	nd	nd	nd	nd	nd	106
LCS	8/26/15	109%	98%				91
GEX-B-12	8/26/15	nd	nd	nd	nd	nd	105
L150826-30 MS	8/26/15	104%	94%				96
L150826-30 MSD	8/26/15	109%	96%				99
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150825-10 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/26/15	101	nd	nd
GEX-B-12	8/26/15	97	nd	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	nental, Inc.		Chair	of (Custod	y R	eco	rd				W	ww.LibbyEn	vironmental.cor
1139 Libby Road NE Dlympia, WA 98506	Ph: 360-352- Fax: 360-352-			Da	te: 8 2	511	5				Page:	i	of	
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150824-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/24/15	nd	nd	nd	nd	nd	100
LCS	8/24/15	113%	94%				96
E-SW-7	8/24/15	nd	nd	nd	nd	nd	104
E-SW-13	8/24/15	nd	nd	nd	nd	nd	101
E-B1-4	8/24/15	nd	nd	nd	nd	nd	107
E-B2-4	8/24/15	nd	nd	nd	nd	nd	105
E-B3-4	8/24/15	nd	nd	nd	nd	nd	102
E-B4-4	8/24/15	nd	nd	nd	nd	nd	102
E-B5-4	8/24/15	nd	nd	nd	nd	nd	102
E-B6-4	8/24/15	nd	nd	nd	nd	nd	93
E-SW-13 MS	8/24/15	101%	93%				93
E-SW-13 MSD	8/24/15	101%	90%				94
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150824-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/24/15	102	nd
E-B1-4	8/24/15	93	nd
E-B2-4	8/24/15	120	nd
E-B3-4	8/24/15	98	nd
E-B4-4	8/24/15	116	nd
E-B5-4	8/24/15	100	nd
E-B6-4	8/24/15	118	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150824-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/24/15	102	nd	nd
DEX-BD4S-7	8/24/15	105	nd	nd
DEX-BD4S-7 Dup	8/24/15	114	nd	nd
E-SW-7	8/24/15	100	nd	nd
E-SW-13	8/24/15	115	nd	nd
Practical Quantitation Lin	mit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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Libby Environm	ental,	Inc.		С	hair	1 0	f Cı	usto	ody	y R	ecc	orc	b				1.			www.	LibbyE	inviro	nment	tal.com
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3 E-SW-13	13	11:38				~				-														
4 E-BI-4	4	13:43				V	4		/															
5 E-BZ-4	4	13:47				V			/															
6 E-B3-4	4	13:5A	-			-	-	1	-	,														
7 E-B4-4	-4	13:52				-	1	1	-															
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September 3, 2015

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4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/21/15	nd	nd	nd	nd	nd	106
LCS	8/21/15	111%	99%				88
EW-B-7	8/21/15	nd	nd	nd	nd	nd	109
E-BW34-5	8/21/15	nd	nd	nd	nd	nd	116
E-BW51-4	8/21/15	nd	nd	nd	nd	nd	110
E-BSW88-4	8/21/15	nd	nd	nd	nd	nd	114
E-BSW88-4 Dup	8/21/15	nd	nd	nd	nd	nd	102
EW-B-7 MS	8/21/15	103%	101%				107
EW-B-7 MSD	8/21/15	102%	98%				105
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/21/15	102	nd
EW-B-7	8/21/15	102	nd
EW-B-7 Dup	8/21/15	114	nd
E-BW34-5	8/21/15	102	nd
E-BW51-4	8/21/15	113	nd
E-BSW88-4	8/21/15	101	nd
Practical Quantitation Limit			50

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116 4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

Volatile Organic Compounds by EPA Method 8260C in Soil

Sample Description		Method	EW-B-7	E-BW51-4	F-RW51-4	
Sample Description		Blank	EW B /	L B W 31 T	Dup	
Date Sampled	Reporting	N/A	8/21/15	8/21/15	8/21/15	
Date Analyzed	Limits	8/24/15	8/24/15	8/24/15	8/24/15	
Duce I mary 200	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
-	(11.8/1.8)	(11-6/11-6/	(1118/118)	(11-8/11-8)	(118/118)	
Dichlorodifluoromethane	0.06	nd	nd	nd	nd	
Chloromethane	0.06	nd	nd	nd	nd	
Vinyl chloride	0.02	nd	nd	nd	nd	
Bromomethane	0.09	nd	nd	nd	nd	
Chloroethane	0.06	nd	nd	nd	nd	
Trichlorofluoromethane	0.05	nd	nd	nd	nd	
1,1-Dichloroethene	0.05	nd	nd	nd	nd	
Methylene chloride	0.02	nd	nd	nd	nd	
Methyl tert- Butyl Ether (MTBE)	0.05	nd	nd	nd	nd	
trans -1,2-Dichloroethene	0.02	nd	nd	nd	nd	
1,1-Dichloroethane	0.03	nd	nd	nd	nd	
2,2-Dichloropropane	0.05	nd	nd	nd	nd	
cis -1,2-Dichloroethene	0.02	nd	nd	nd	nd	
Chloroform	0.02	nd	nd	nd	nd	
1,1,1-Trichloroethane (TCA)	0.02	nd	nd	nd	nd	
Carbon tetrachloride	0.03	nd	nd	nd	nd	
1,1-Dichloropropene	0.02	nd	nd	nd	nd	
Benzene	0.02	nd	nd	nd	nd	
1,2-Dichloroethane (EDC)	0.03	nd	nd	nd	nd	
Trichloroethene (TCE)	0.03	nd	nd	nd	nd	
1,2-Dichloropropane	0.02	nd	nd	nd	nd	
Dibromomethane	0.04	nd	nd	nd	nd	
Bromodichloromethane	0.02	nd	nd	nd	nd	
cis-1,3-Dichloropropene	0.02	nd	nd	nd	nd	
Toluene	0.1	nd	nd	nd	nd	
Trans-1,3-Dichloropropene	0.03	nd	nd	nd	nd	
1,1,2-Trichloroethane	0.03	nd	nd	nd	nd	
Tetrachloroethene (PCE)	0.02	nd	nd	nd	nd	
1,3-Dichloropropane	0.05	nd	nd	nd	nd	
Dibromochloromethane	0.03	nd	nd	nd	nd	
1,2-Dibromoethane (EDB) *	0.005	nd	nd	nd	nd	
Chlorobenzene	0.02	nd	nd	nd	nd	
1,1,1,2-Tetrachloroethane	0.03	nd	nd	nd	nd	
Ethylbenzene	0.03	nd	nd	nd	nd	
Total Xylenes	0.1	nd	nd	nd	nd	
Styrene	0.02	nd	nd	nd	nd	

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116 4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

Volatile Organic Compounds by EPA Method 8260C in Soil

Sample Description		Method	EW-B-7	E-BW51-4	E-BW51-4	
-		Blank			Dup	
Date Sampled	Reporting	N/A	8/21/15	8/21/15	8/21/15	
Date Analyzed	Limits	8/24/15	8/24/15	8/24/15	8/24/15	
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
		_		_		
Bromoform	0.03	nd	nd	nd	nd	
Isopropylbenzene	0.08	nd	nd	nd	nd	
1,2,3-Trichloropropane	0.03	nd	nd	nd	nd	
Bromobenzene	0.03	nd	nd	nd	nd	
1,1,2,2-Tetrachloroethane	0.03	nd	nd	nd	nd	
n-Propylbenzene	0.02	nd	nd	nd	nd	
2-Chlorotoluene	0.02	nd	nd	nd	nd	
4-Chlorotoluene	0.02	nd	nd	nd	nd	
1,3,5-Trimethylbenzene	0.02	nd	nd	nd	nd	
tert-Butylbenzene	0.02	nd	nd	nd	nd	
1,2,4-Trimethylbenzene	0.02	nd	nd	nd	nd	
sec-Butylbenzene	0.02	nd	nd	nd	nd	
1,3-Dichlorobenzene	0.03	nd	nd	nd	nd	
Isopropyltoluene	0.02	nd	nd	nd	nd	
1,4-Dichlorobenzene	0.03	nd	nd	nd	nd	
1,2-Dichlorobenzene	0.03	nd	nd	nd	nd	
n-Butylbenzene	0.02	nd	nd	nd	nd	
1,2-Dibromo-3-Chloropropane	0.05	nd	nd	nd	nd	
1,2,4-Trichlorolbenzene	0.05	nd	nd	nd	nd	
Hexachloro-1,3-butadiene	0.10	nd	nd	nd	nd	
Naphthalenes	0.05	nd	nd	nd	nd	
1,2,3-Trichlorobenzene	0.10	nd	nd	nd	nd	
Surrogate Recovery						
Dibromofluoromethane		97	101	97	97	
1,2-Dichloroethane-d4		71	83	80	82	
Toluene-d8		99	101	103	105	
4-Bromofluorobenzene		110	114	114	114	

[&]quot;nd" Indicates not detected at listed detection limit.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

^{*} ANALYZED BY SIM

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150821-30 Client Project # 12-116 4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

QA/QC Data - EPA 8260C Analyses

Sample Identification: EW-B-7											
		Matrix Spike)	Matı	Matrix Spike Duplicate						
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (µg/l)	Measured Conc. (µg/l)	Spike Recovery (%)					
1,1-Dichloroethene Benzene Toluene Chlorobenzene Trichloroethene (TCE)	0.50 0.50 0.50 0.50 0.50	0.40 0.53 0.57 0.64 0.49	80 106 114 128 98	0.50 0.50 0.50 0.50 0.50	0.37 0.50 0.55 0.67 0.46	74 100 110 134 92	7.8 5.8 3.6 4.6 6.3				
Surrogate Recovery Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8			99 83 102			98 83 105					
4-Bromofluorobenzene			103		115						

	Laboratory	Control Samp	ole
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
1,1-Dichloroethene Benzene Toluene Chlorobenzene Trichloroethene (TCE)	0.50 0.50 0.50 0.50 0.50	0.48 0.57 0.58 0.65 0.54	96 114 116 130 108
Surrogate Recovery			
Dibromofluoromethane			103
1,2-Dichloroethane-d4			83
Toluene-d8			100
4-Bromofluorobenzene			113

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135% ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Paul Burke

Libby Environmental	Inc.		Ch	air	1 01	Cı	ısto	ody	y R	ec	orc								www	.Libby	Enviro	nmental.co	om
Olympia, WA 98506 Fax	360-352-21 360-352-41					Date	. 8	12	4]1	5				0		Page	ə:	1			of	1	
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Phone: 360 3529835	Fax:					Colle	ctor:	le	0 (Ch	ai	de	3			Date	of C	Collec	ction:	8/3	21/1	5	-
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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150820-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/20/15	nd	nd	nd	nd	nd	119
LCS	8/20/15	108%	105%				111
UST-SW-7	8/20/15	nd	nd	nd	nd	nd	115
UST-SW-12	8/20/15	nd	nd	nd	nd	nd	112
UST-SW-16	8/20/15	nd	nd	nd	nd	nd	104
DEX-BSE-8	8/20/15	nd	nd	nd	nd	nd	111
GEX-SSW-8	8/20/15	0.033	0.17	3.1 E	8.8 E	556 E	110
UST-SW-16 MS	8/20/15	103%	81%				91
UST-SW-16 MSD	8/20/15	102%	93%				102
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150820-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/20/15	103	nd
UST-SW-7	8/20/15	104	nd
UST-SW-12	8/20/15	113	nd
UST-SW-16	8/20/15	101	nd
UST-SW-16 Dup	8/20/15	112	nd
DEX-BSE-8	8/20/15	108	nd
DEX-BSE-8 Dup	8/20/15	121	nd
GEX-SSW-8	8/20/15	94	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150820-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/20/15	103	nd	nd
DEX-BE-6	8/20/15	104	nd	nd
DEX-BE-6 Dup	8/20/15	117	nd	nd
DEX-BD3S-6	8/20/15	93	nd	nd
DEX-BD3N-5	8/20/15	109	nd	nd
DEX-B-5	8/20/15	int	944	nd
DEX-BD4N-5	8/20/15	int	742	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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Client Project # 12-116							Collector: leo chaîdez Date of Collection: 8/20/15 Email: 1 chaîdez @ aegwa.com																	
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4139 Libby Road NE • Olympia, WA 98506-2518

September 3, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

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Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150819-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/19/15	nd	nd	nd	nd	nd	94
LCS	8/19/15	107%	91%				90
LCS Dup	8/19/15	111%	98%				101
GEX-B-18	8/19/15	nd	nd	nd	nd	nd	98
S-SW-11	8/19/15	< 0.2	0.3	3.1	12	1110	98
GEX-BSW-8	8/19/15	nd	nd	nd	nd	nd	97
GEX-SW-11	8/19/15	0.17	0.81	20 E	65 E	2670 E	128
GEX-SW-17	8/19/15	0.29	1.7	21	46	1380	94
GEX-B-18 MS	8/19/15	103%	89%				80
GEX-B-18 MSD	8/19/15	104%	92%				79
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150819-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/19/15	102	nd	nd
DEX-BSE-11	8/19/15	97	nd	nd
DEX-BSE-11 Dup	8/19/15	106	nd	nd
DEX-BC-8	8/19/15	int	1600	nd
GEX-B-18	8/19/15	88	nd	nd
S-SW-11	8/19/15	121	nd	nd
GEX-BSW-8	8/19/15	82	nd	nd
GEX-SW-11	8/19/15	104	nd	nd
GEX-SW-17	8/19/15	133	nd	nd
Practical Quantitation Lim	nit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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4139 Libby Road NE Olympia, WA 98506		Ph: 360-352-2110 Fax: 360-352-4154 Date: 8 19 15 Page:													of	1							
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

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Sincerely,

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150817-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/17/15	nd	nd	nd	nd	nd	117
LCS	8/17/15	104%	91%				92
LCS Dup	8/17/15	111%	99%				114
DEX-B-10	8/17/15	nd	nd	nd	nd	nd	118
DEX-B-6	8/17/15	nd	nd	nd	nd	nd	109
DEX-BSE2-5	8/17/15	0.085	0.78	3.9	16	896	103
GEX-B-9	8/17/15	0.68	6.6	70 E	200 E	4420 E	int
DEX-B-10 MS	8/17/15	109%	96%				115
DEX-B-10 MSD	8/17/15	111%	98%				106
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150817-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/17/15	100	nd	nd
DEX-B-10	8/17/15	100	nd	nd
DEX-B-10 Dup	8/17/15	100	nd	nd
DEX-B-6	8/17/15	int	7680 E	nd
DEX-BSE2-5	8/17/15	84	nd	nd
GEX-B-9	8/17/15	85	nd	nd
Practical Quantitation Limit	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150817-30 Client Project # 12-116

Analyses of Diesel (NWTPH-Dx) in Soil

Sample	Date	Surrogate	Diesel
Number	Analyzed	Recovery (%)	(mg/kg)
Method Blank	8/17/15	100	nd
DEX-BSE-5	8/17/15	90	nd
Practical Quantitation Limit			50

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150814-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/14/15	nd	nd	nd	nd	nd	94
LCS	8/14/15	101%	100%				111
LCS Dup	8/14/15	106%	100%				107
S-NNW-4	8/14/15	nd	nd	nd	0.2	nd	114
S-NNW-10	8/14/15	nd	nd	nd	nd	nd	119
S-NNE-4	8/14/15	nd nd		nd	nd	nd	121
S-NNE-4 Dup	8/14/15	nd	nd	nd	nd	nd	102
S-NNE-10	8/14/15	nd	nd	nd	nd	nd	117
S-SW-4	8/14/15	nd	nd	nd	0.23	60	99
S-SW-10	8/14/15	nd	nd	nd	nd	22	99
S-NNE-4 MS	8/14/15	111%	94%				98
S-NNE-4 MSD	8/14/15	111%	86%				91
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150814-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/14/15	100	nd	nd
C-D12-5	8/14/15	98	nd	nd
C-D12-5 Dup	8/14/15	105	nd	nd
S-NNW-4	8/14/15	100	nd	nd
S-NNW-10	8/14/15	107	nd	nd
S-NNE-4	8/14/15	97	nd	nd
S-NNE-10	8/14/15	100	nd	nd
C-D11-5	8/14/15	100	nd	nd
S-SW-4	8/14/15	97	nd	nd
S-SW-10	8/14/15	97	nd	nd
S-SW-10 Dup	8/14/15	97	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150813-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/13/15	nd	nd	nd	nd	nd	104
LCS	8/13/15	102%	92%				95
LCS Dup	8/13/15	110%	92%				108
S-S-4	8/13/15	nd	nd	nd	nd	nd	115
S-S-4 Dup	8/13/15	nd	nd	nd nd nd		118	
S-S-10	8/13/15			265 E	440 E	23350 E	132
S-DNE-4	8/13/15	nd	nd	nd	nd	nd	115
S-DW-7	8/13/15	nd	nd	nd	nd	nd	105
S-DW-7 Dup	8/13/15	nd	nd	nd	nd	nd	95
S-DW2-7	8/13/15	nd	nd	nd	nd	nd	115
S-DNE-4 MS	8/13/15	109%	94%				114
S-DNE-4 MSD	8/13/15	114%	94%				110
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Reported result is an estimate because it exceeds the calibration range.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150813-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/13/15	90	nd	nd
S-S-4	8/13/15	129	nd	nd
S-S-4 Dup	8/13/15	122	nd	nd
S-S-10	8/13/15	int	nd	nd
S-DNE-4	8/13/15	92	nd	nd
S-DW-7	8/13/15	105	nd	nd
S-DW2-7	8/13/15	97	nd	nd
Practical Quantitation Limit	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

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Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150812-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/12/15	nd	nd	nd	nd	nd	104
LCS	8/12/15	109%	96%				108
LCS Dup	8/12/15	108%	101%				109
S-NNW-4	8/12/15	0.13 E	105 E	19 E	72 E	2298 E	94
S-NNW-8	8/12/15	0.48 E	0.87 E	11 E	37 E	1058 E	76
S-NNW-12	8/12/15	0.025	nd	0.21	1.4	41	91
S-NC-4	8/12/15	nd	nd	0.093	0.53	21	106
S-NC-8	8/12/15			0.49 E	1.3 E	168 E	73
S-NC-12	8/12/15	nd	nd	nd	nd	nd	95
S-NNE-4	8/12/15	nd	nd	nd	nd	nd	98
S-NNE-8	8/12/15	nd	nd	nd	nd	nd	101
S-NNE-12	8/12/15	nd	nd	nd	nd	nd	111
S-NNE-12 Dup	8/12/15	nd	nd	nd	nd	nd	102
EX-SC-18	8/12/15	nd	0.17	0.21	1.9	46	92
S-SW-4	8/12/15	nd	nd	nd	nd	nd	96
S-SW-8	8/12/15	0.35	1.4	7.6	32	720	80
S-SW-12	8/12/15	0.88	0.27	2	7.2	240	89
S-SW-12 MS	8/12/15	106%	88%				
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;E" Indicates value is an estimate because it falls outside the calibration.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;nd" Indicates not detected at the listed detection limits.

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150812-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/12/15	100	nd	nd
S-NNW-4	8/12/15	98	nd	nd
S-NNW-4 Dup	8/12/15	107	nd	nd
S-NNW-8	8/12/15	104	nd	nd
S-NNW-12	8/12/15	107	nd	nd
S-NC-4	8/12/15	100	nd	nd
S-NC-8	8/12/15	112	nd	nd
S-NC-12	8/12/15	95	nd	nd
S-NNE-4	8/12/15	104	nd	nd
S-NNE-8	8/12/15	102	nd	nd
S-NNE-8 Dup	8/12/15	102	nd	nd
S-NNE-12	8/12/15	108	nd	nd
EX-SC-18	8/12/15	113	nd	nd
S-SW-4	8/12/15	98	nd	nd
S-SW-8	8/12/15	113	nd	nd
S-SW-12	8/12/15	94	nd	nd
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

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Sincerely,

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RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150811-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/11/15	nd	nd	nd	nd	nd	106
LCS	8/11/15	107%	90%				106
LCS Dup	8/11/15	104%	88%				96
S-S3-5'	8/11/15	nd	nd	nd	nd	nd	102
S-SE-5'	8/11/15	nd	nd	nd	nd	nd	112
S-S4-10'	8/11/15	nd	nd	nd	nd	nd	105
S-ESE-3'	8/11/15	nd	nd	nd	nd	nd	106
S-ESE-3' Dup	8/11/15	nd	nd	nd	nd	nd	101
S-ESE-9'	8/11/15	nd	nd	nd	nd	nd	104
S-ESE-7'	8/11/15	nd	nd	nd	nd	nd	107
EX-E-4'	8/11/15	nd	nd	nd	nd	nd	95
EX-E-8'	8/11/15	nd	nd	nd	nd	nd	97
EX-E-12'	8/11/15	nd	nd	nd	nd	nd	100
EX-EC-4'	8/11/15	nd	nd	nd	nd	nd	109
EX-EC-8'	8/11/15	nd	nd	nd	nd	nd	106
EX-EC-12'	8/11/15	nd	nd	nd	nd	nd	102
EX-ESE-4'	8/11/15	0.028	nd	0.29	2.02	52	101
EX-ESE-7'	8/11/15	nd	nd	0.13	0.67	23	100
EX-ESE-12'	8/11/15	nd	nd	0.26	1.02	46	92
S-S4-10' MS	8/11/15	109%	89%				106
S-S4-10' MSD 8/11/1		110%	85%				100
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150811-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/11/15	101	nd	nd
S-S3-5'	8/11/15	96	nd	nd
S-SE-5'	8/11/15	115	nd	nd
S-S4-10'	8/11/15	96	nd	nd
S-S4-10' Dup	8/11/15	102	nd	nd
S-ESE-3'	8/11/15	96	nd	nd
S-ESE-9'	8/11/15	105	nd	nd
S-ESE-7'	8/11/15	96	nd	nd
S-ESE-7' Dup	8/11/15	104	nd	nd
EX-E-4'	8/11/15	85	nd	nd
EX-E-8'	8/11/15	98	nd	nd
EX-E-12'	8/11/15	108	nd	nd
EX-EC-4'	8/11/15	90	nd	nd
EX-EC-8'	8/11/15	107	nd	nd
EX-EC-12'	8/11/15	94	nd	nd
EX-ESE-4'	8/11/15	105	nd	nd
EX-ESE-7'	8/11/15	89	nd	nd
EX-ESE-12'	8/11/15	103	nd	nd
Practical Quantitation Limi	t		50	250

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ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

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Libby Environme	ental,	Inc.	Chain of Custody Reco									k							www.Lit	byEnv	ironm	ental.com
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August 20, 2015

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Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150810-10 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/10/15	nd	nd	nd	nd	nd	110
LCS	8/10/15	113%	132%				109
S-W-7	8/10/15	nd	nd	nd	nd	nd	102
S-W-7 Dup	8/10/15	nd	nd	nd	nd	nd	102
S-W-10	8/10/15	nd	nd	nd	nd	81	112
S-E-3	8/10/15	nd	nd	0.087	0.66	67	101
S-E-7	8/10/15	< 0.4	<2	1.2	2.7	501	101
S-E-13	8/10/15	nd	nd	0.11	0.30	38	100
E-B-7	8/10/15	0.27	0.68	9.0	60	1310	98
S-N-4	8/10/15	0.097	0.12	1.8	6.3	125	98
S-N-8	8/10/15	< 0.4	2.0	4.1	12	1360	100
EXE-B-13	8/10/15	0.085	0.34	0.13	0.59	45	102
S-S-4	8/10/15	0.020	nd	nd	0.20	15	101
S-S-10	8/10/15	<2	<10	<5	<15	4310	100
S-S2-5	8/10/15	nd	nd	nd	nd	10	101
S-S2-10	8/10/15	nd	nd	nd	nd	nd	101
S-S2-10 Dup	8/10/15	nd	nd	nd	nd	nd	100
S-E-3 MS	8/10/15	103%	121%				135
S-E-3 MSD	8/10/15	110%	129%				115
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	
Fractical Quantitation		0.02	0.10	0.03	0.13	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150810-10 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/10/15	100	nd	nd
S-W-7	8/10/15	99	nd	nd
S-W-10	8/10/15	100	nd	nd
S-E-3	8/10/15	99	nd	nd
S-E-7	8/10/15	int	nd	nd
S-E-13	8/10/15	99	nd	nd
E-B-7	8/10/15	int	nd	nd
S-N-4	8/10/15	101	nd	nd
S-N-8	8/10/15	101	nd	nd
EXE-B-13	8/10/15	int	nd	nd
EXE-B-13 Dup	8/10/15	int	nd	nd
S-S-4	8/10/15	86	nd	nd
S-S-10	8/10/15	100	nd	nd
S-S-10 Dup	8/10/15	int	nd	nd
S-S2-5	8/10/15	101	nd	nd
S-S2-10	8/10/15	99	nd	nd
Practical Quantitation Limit	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Paul Burke

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	bby Environmental, Inc. Chain of Custody Record																www.L	.ibbyEnv	/ironme	ntal.com			
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Leo Chaidez Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chaidez:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

4139 Libby Road NE

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150806-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/6/15	nd	nd	nd	nd	nd	107
LCS	8/6/15	117%	85%				86
ESS-7	8/6/15	0.066	nd	0.63	2.1	56	117
ESS-7 Dup	8/6/15	0.083	nd	0.56	2.2	54	113
ESS-7 MS	8/6/15	110%	92%				96
ESS-7 MSD	8/6/15	106%	89%				87
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150806-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/6/15	100	nd	nd
ESS-7	8/6/15	102	nd	nd
ESS-7 Dup	8/6/15	115	nd	nd
Practical Quantitation Limi	it		25	40

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

Libby Environm	ibby Environmental, Inc. Ch									y R	ec	or	d						www.Li	bbyEnviro	nmental	.com
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4139 Libby Road NE • Olympia, WA 98506-2518

August 20, 2015

Michael Chun Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chun:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

4139 Libby Road NE

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150805-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	8/5/15	nd	nd	nd	nd	nd	108
LCS	8/5/15	121%	90%				111
EX-B-Center-18'	8/5/15	nd	nd	nd	nd	nd	97
S-NE-15'	8/5/15	nd	nd	nd	nd	nd	91
EX-B-NE-17'	8/5/15	nd	nd	nd	nd	nd	81
EX-B-NW-18'	8/5/15	nd	nd	nd	nd	nd	86
EX-B-N-18'	8/5/15	nd	nd	nd	nd	nd	73
L150804-2 MS	8/5/15	102%	75%				89
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150805-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	8/5/15	102	nd	nd
EX-B-Center-18'	8/5/15	108	nd	nd
S-NE-15'	8/5/15	99	60	nd
S-NE-15' Dup	8/5/15	94	nd	nd
EX-B-NE-17'	8/5/15	109	nd	nd
EX-B-NE-17' Dup	8/5/15	103	nd	nd
EX-B-NW-18'	8/5/15	94	55	nd
EX-B-N-18'	8/5/15	102	nd	nd
Practical Quantitation Limit	it		25	40

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSIS PERFORMED BY: Kodey Eley & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

Libby Environmental, Inc. Chai							ıstoo	dy Re	cor	d				ww	w.LibbyEnv	ironmental.	.com
4139 Libby Road NE Olympia, WA 98506	mpia, WA 98506 Fax: 360-352-4154												Page:	Î	of		
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4139 Libby Road NE • Olympia, WA 98506-2518

August 6, 2015

Michael Chun Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chun:

Please find enclosed the analytical data report for the Restover Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
LCS	7/30/15	113%	99%				117
D3B-14'	7/30/15	nd	nd	nd	nd	nd	118
UST-NS-8'	7/30/15	nd	nd	nd	nd	nd	119
Stock Pile 1	7/30/15	nd	nd	0.12	nd	48	107
Stock Pile 2	7/30/15	nd	nd	nd	nd	nd	114
Stock Pile 3	7/30/15	nd	nd	nd	nd	nd	107
Stock Pile 4	7/30/15	nd	nd	nd	nd	nd	85
G1B-14'	7/30/15	0.031	nd	0.067	0.40	77	98
G2B-13'	7/30/15	nd	nd	nd	nd	nd	106
G2B-13' Dup	7/30/15	nd	nd	nd	nd	nd	105
UST-NS-8' MS	7/30/15	105%	99%				107
UST-NS-8' MSD	7/30/15	106%	93%				93
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
Method Blank	8/2/15	nd	nd	nd	nd	nd	96
LCS	7/30/15	113%	99%				117
LCS	8/2/15	120%	91%				96
GL-ND1-3.5'	8/2/15	5.13	48.8	107	339	8610	int
GL-ND1-3.5' Dup	8/2/15	4.17	50.3	110	342	9360	int
GD1-3'	7/30/15	nd	nd	nd	nd	nd	98
GLD1D2-3'	7/30/15	0.11	0.11	0.14	1.03	21	96
GLD2D4-3'	7/30/15	nd	nd	nd	nd	nd	91
GD2-3'	7/30/15	nd	nd	nd	nd	nd	80
GD4-3'	7/30/15	nd	nd	nd	nd	nd	85
GL-D3D4-3'	7/30/15	0.96	0.47	2.51	5.98	124	83
GD3-3'	7/30/15	nd	nd	nd	nd	nd	68
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/30/15	105	nd	nd
Method Blank	7/31/15	100	nd	nd
D3B-14'	7/30/15	105	nd	nd
UST-NS-8'	7/30/15	106	nd	nd
Stock Pile 1	7/30/15	105	nd	nd
Stock Pile 2	7/30/15	96	nd	nd
Stock Pile 3	7/30/15	99	nd	nd
Stock Pile 4	7/30/15	int	1170	nd
G1B-14'	7/30/15	101	nd	nd
G2B-13'	7/30/15	110	nd	nd
D1L1-2'	7/30/15	118	nd	740
DD1-2'	7/30/15	int	2690	nd
DD1-2' Dup	7/30/15	int	2570	nd
DL-D2D3-2'	7/30/15	118	nd	nd
D3-L1-2'	7/30/15	108	nd	nd
DL2-D3D4-2'	7/30/15	87	nd	450
DL1-D3D4-2'	7/30/15	109	nd	nd
DL1-D4D5-2'	7/31/15	int	12700	nd
DL2-D4D5-2'	7/31/15	int	12400	nd
DL1-D5D6-2'	7/31/15	int	1470	nd
Practical Quantitation Limi	50	250		

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

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Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
Method Blank	8/2/15	95	nd	nd
DL2-D5D6-2'	7/31/15	int	5140	nd
DL2-D6D7-2'	7/31/15	int	78200	nd
DL2-D6D7-2' Dup	7/31/15	int	77700	nd
DD2-3'	7/31/15	int	11500	nd
DD3-3'	7/31/15	int	1500	nd
DD4-3'	7/31/15	int	2950	nd
DD5-3'	7/31/15	int	18000	nd
DD6-3'	7/31/15	int	12700	nd
DL-D6D11-3'	8/2/15	int	19600	nd
DD7-3'	8/2/15	int	17300	nd
DL-D7D12-3'	7/31/15	102	nd	nd
DD12-3'	7/31/15	int	2340	nd
DL-D11D12-3'	7/31/15	98	nd	nd
DD11-4'	7/31/15	116	160	nd
DL-D10D11-4'	7/31/15	93	260	nd
DL-D10D11-4' Dup	7/31/15	102	210	nd
DD-10-3'	8/2/15	89	nd	nd
DD-10-3' Dup	8/2/15	91	nd	nd
DD9-3'	7/31/15	97	nd	nd
DL-D8D9-4'	7/31/15	100	nd	nd
Practical Quantitation Lin	nit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
DD8-3'	7/31/15	101	nd	nd
DL-D4D9-2.5'	7/31/15	94	nd	nd
DL-ND9-3'	7/31/15	92	nd	nd
DL-ND12-3'	7/31/15	92	nd	nd
DL-ND12-3' Dup	7/31/15	93	nd	nd
_				
Practical Quantitation Lim	it		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Total Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(mg/kg)
Method Blank	8/3/15	nd
G1-B-14'	8/3/15	nd
G2-B-13'	8/3/15	nd
Practical Quantitation Limit		5.0

[&]quot;nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Jamie Deyman

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT AEG, LLC Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

QA/QC for Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(% Recovery)
LCS	8/3/15	89%
L150723-10B MS	8/3/15	94%
L150723-10B MSD	8/3/15	96%
RPD	8/3/15	2%

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 75%-125% ACCEPTABLE RPD IS 20%

ANALYSES PERFORMED BY: Jamie Deyman

Libby Environr	nental	, Inc.		Cl	nain o	f Cu	stod	y Re	cor	d				www.Lib	byEnvi	ironmental.com
4139 Libby Road NE		360-352-2				Date:	7/	50/	ÍΓ			_	,	A	_	.7
Olympia, WA 98506	Fax:	360-352-4	1154							- 1		Page:			of	3
Client: AE G										. Chi	in					
Address: 605 IH	th the	SE					t Name:									
City: Olympia		State: L	✓A Zip):		Location	on: 93	300	AVE	41-	55	City, S	tate: 0	ympia	سريا	a
Phone: 360 352	9835	Fax:				Collect	tor: R	5 C	haid	de 3		Date o				-7/30/15
Client Project # [2 ~ L]	6					Email:	Kh	aid	026	aeg	waro	OW				
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2 UST-V3-8 1	8	12:15	3	402/104	2 1			1	1					1		20/13
3 Stockpile 1		13:12	i	1			1		11							
4 Stockpile 2	-	13118														
5 Stockpile 3	_	13:25														
6 Stockpile 4 7/28/	<i>y</i> —	13:45												V		
7G1B-14 7/24/1	5 14	8113									(\otimes)	\otimes	41	ected	7/	29/15
8 G2 B - 19 7/28/L		12:20			1				1			8		lected		128/15
9 D1 L1 - 2'7/30	15 2	8:47	5	402					~				Col	lected	7	130/15
10 DD1-2	2	9:20	5	402					V	1				· ·	ì	i'i
11DL-D2D3-2.5	2.5	9:45	5	402					V	1				• •		""
12 123-61-2	2	9:55	5	402					V						1 7	/30/15
13 DL2-D3D4 -2'	2	10:23	S	402					V				8-3	3-15	1	
14 DLI-D3D4-2'	2	10:30	S	402					V				ad	det:	Total	4 TCLP Pb
15 DL1-D105-21 16 DL2-D405-21	2	10:40	S	402						0			per	Leo		246
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17 DLI-0506 - 2		11:15	S	402					~				8-4	change	d no	AAH on#15
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Libby Environm	ental,	Inc.		Ch	nain	of (Cust	ody	Re	cord	l					www.L	.ibbyEnv	ironme	ntal.com
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Client Project # 12-116											wa.c	om							_
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3 DD2-3'	3	12:25	S	402				V		Ø									
4 DD3-3'	3	12:27	S	402				1								8/4	change	L. on li	4
5 DD4-3'	3	12:34	S	402				V								DL2-	0607	-2 For	PAH per Leo
6 DD5-31	3	12:37	S	402				V		Ø						7	28	15	per Leo
7 DD6-31	3	12:41	S	402				V		Ø									
8 DL ~ D6 DII-3' 9 DD7-3'	3	12:52	S	402					1	8									
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4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	: 7	/	30,	15	_					Page	<u>:</u>	3		of	3	
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3 DL-ND9-3'	3,	13153	S	Hoz						X													
4 DL- ND12-31	3	13:57	S	Hoz						X													
5 GL-NDI-3.5'	3.5	1410	5	402/104		X	X																
6GD1-3	3	14:15	5	402/1		X	X																
7 GL-DID2-31	3	1425		402/		X	χ.																
8 GL-D2D4-31	3	1435	5	402		X	X																
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SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/04/2015

Libby Environmental, Inc.

4139 Libby Rd NE

Olympia, WA 98506

Attn: Jamie Deyman

Project: Date Received: Rest Over

Spectra Project:

08/03/2015 2015080008

Rush

Client ID G1B-14 7/29/15	Spectra #	Analyte TCLP Lead	<u>Result</u> < 0.04	Units mg/L	Method SW846 6010C	<u>Matrix</u> Solid	Date Sampled 07/29/2015
G2B-14 7/28/15	2	TCLP Lead	< 0.04	mg/L	SW846 6010C	Solid	07/28/2015

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager a8/mkw

SPECTRA Laboratories

2221 Ross Way

Tacoma, WA 98421

(253) 272-4850

Fax (253) 572-9838 •

www.spectra-lab.com

8/4/2015

Libby Environmental, Inc 4139 Libby Rd. NE

Olympia, WA 98506

Units:

mg/L

Spectra Project:

2015080008

Applies to Spectra #'s

1-2

Analyst:

MKW

QUALITY CONTROL RESULTS

ICP Metals SW846 6010C - TCLP

Method Blank

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element

Lead

Result

< 0.04

Laboratory Control Sample (LCS)

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element Lead

Spike LCS Added

1.0

LCS

Conc. %Rec 0.996 99.6

LCS Recovery limits 80-120%

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Date Digested:

8/3/2015

Date Analyzed:

8/3/2015

Sample Spiked:

2015070748-1

Element

Sample Spike

MSD

Lead

Conc. Conc. 0.000 1.0

Conc. 0.996

MS

%Rec 99.6

MS

Conc 1.009

MSD %Rec

100.9

RPD

Recovery Limits 75-125%

RPD Limit 20

SPECTRA LABORATORIES

Steven G. Hibbs

Laboratory Manager

Libby Environm	ental,	, Inc.		Cl	nair	ı of	Cu	sto	dy	Re	cor	'd 7	201	50	180	200	80		www.Li	bbyEnvir	onmental.	cor
4139 Libby Road NE Olympia, WA 98506	Fax:	360-352-2 360-352-4	4154			_[Date:		_	-3						Pag			١	of	1	
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3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Libby EnvironmentalSherry Chilcutt
4139 Libby Rd. NE

Olympia, WA 98506

RE: Restover Lab ID: 1508030

August 05, 2015

Attention Sherry Chilcutt:

Fremont Analytical, Inc. received 1 sample(s) on 8/5/2015 for the analyses presented in the following report.

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM) Sample Moisture (Percent Moisture)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Chelsea Ward Project Manager



Date: 08/05/2015

CLIENT: Libby Environmental Work Order Sample Summary

Project: Restover Lab Order: 1508030

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

1508030-001 DL2-D6D7-2' 07/30/2015 11:33 AM 08/05/2015 10:17 AM



Case Narrative

WO#: **1508030**Date: **8/5/2015**

CLIENT: Libby Environmental

Project: Restover

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **1508030**

Date Reported: **8/5/2015**

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below LOQ
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

WO#: **1508030**

Analyst: CG

Batch ID: R24024

Date Reported: 8/5/2015

Client: Libby Environmental Collection Date: 7/30/2015 11:33:00 AM

Project: Restover

Lab ID: 1508030-001 **Matrix:** Soil

Client Sample ID: DL2-D6D7-2'

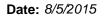
Analyses	Result	RL	Qual	Units DF		Date Analyzed
Polyaromatic Hydrocarbons b	y EPA Method 8	270 (SIM)		Batcl	n ID: 11	514 Analyst: NG
Naphthalene	1,030	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
2-Methylnaphthalene	3,010	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
1-Methylnaphthalene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthylene	950	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthene	952	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluorene	1,080	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Phenanthrene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Anthracene	2,630	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluoranthene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Pyrene	834	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benz(a)anthracene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Chrysene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(b)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(k)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(a)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Indeno(1,2,3-cd)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Dibenz(a,h)anthracene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(g,h,i)perylene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Surr: 2-Fluorobiphenyl	54.1	35.3-142		%REC	1	8/5/2015 4:26:00 PM
Surr: Terphenyl-d14 (surr)	83.9	48.8-157		%REC	1	8/5/2015 4:26:00 PM

NOTES:

Sample Moisture (Percent Moisture)

Percent Moisture	9 42	0.500	wt%	1	8/5/2015 11:31:58 AM

I - Indicates an analyte with an internal standard that does not meet established acceptance criteria due to sample matrix interference. The MB and LCS were within range.





Project:

QC SUMMARY REPORT

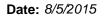
CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: MB-11514	SampType: MBLK			Units: µg/Kg		Prep Date:	8/5/201	5	RunNo: 240	36	
Client ID: MBLKS	Batch ID: 11514					Analysis Date:	8/5/201	5	SeqNo: 455	5048	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	50.0									
2-Methylnaphthalene	ND	50.0									
1-Methylnaphthalene	ND	50.0									
Acenaphthylene	ND	50.0									
Acenaphthene	ND	50.0									
Fluorene	ND	50.0									
Phenanthrene	ND	50.0									
Anthracene	ND	50.0									
Fluoranthene	ND	50.0									
Pyrene	ND	50.0									
Benz(a)anthracene	ND	50.0									
Chrysene	ND	50.0									
Benzo(b)fluoranthene	ND	50.0									
Benzo(k)fluoranthene	ND	50.0									
Benzo(a)pyrene	ND	50.0									
Indeno(1,2,3-cd)pyrene	ND	50.0									
Dibenz(a,h)anthracene	ND	50.0									
Benzo(g,h,i)perylene	ND	50.0									
Surr: 2-Fluorobiphenyl	507		500.0		101	35.3	142				
Surr: Terphenyl-d14 (surr)	736		500.0		147	48.8	157				

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg		Prep Da	te: 8/5/201	5	RunNo: 240)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	898	50.0	1,000	0	89.8	61.6	125				
2-Methylnaphthalene	928	50.0	1,000	0	92.8	58.2	129				
1-Methylnaphthalene	950	50.0	1,000	0	95.0	56.4	132				
Acenaphthylene	925	50.0	1,000	0	92.5	52.2	133				
Acenaphthene	1,000	50.0	1,000	0	100	54	131				
Fluorene	949	50.0	1,000	0	94.9	53.4	131				





Project:

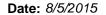
QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg		Prep Da	te: 8/5/201	5	RunNo: 24 0)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	981	50.0	1,000	0	98.1	55.6	128				
Anthracene	1,090	50.0	1,000	0	109	51	132				
Fluoranthene	1,070	50.0	1,000	0	107	48.4	134				
Pyrene	1,040	50.0	1,000	0	104	48.6	135				
Benz(a)anthracene	1,040	50.0	1,000	0	104	41.9	136				
Chrysene	1,090	50.0	1,000	0	109	51.4	135				
Benzo(b)fluoranthene	1,200	50.0	1,000	0	120	39.7	137				
Benzo(k)fluoranthene	917	50.0	1,000	0	91.7	45.7	138				
Benzo(a)pyrene	1,080	50.0	1,000	0	108	40.9	141				
Indeno(1,2,3-cd)pyrene	895	50.0	1,000	0	89.5	41	140				
Dibenz(a,h)anthracene	1,070	50.0	1,000	0	107	37.6	140				
Benzo(g,h,i)perylene	775	50.0	1,000	0	77.5	45	134				
Surr: 2-Fluorobiphenyl	490		500.0		97.9	35.3	142				
Surr: Terphenyl-d14 (surr)	649		500.0		130	48.8	157				





Project:

QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Sample Moisture (Percent Moisture)

Sample ID: 1508031-003ADUP SampType: DUP Units: wt% Prep Date: 8/5/2015 RunNo: 24024

Client ID: **BATCH** Batch ID: **R24024** Analysis Date: **8/5/2015** SeqNo: **454665**

Analyte Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Percent Moisture 0.752 0.500 0.751900000000251 20



Sample Log-In Check List

Client Name: LIBBY	Work Order Numb	er: 1508030	
Logged by: Erica Silva	Date Received:	8/5/2015 1	0:17:00 AM
Chain of Custody			
1. Is Chain of Custody complete?	Yes 🗹	No \square	Not Present
2. How was the sample delivered?	<u>UPS</u>		
<u>Log In</u>			
3. Coolers are present?	Yes 🗸	No 🗌	NA 🗆
4. Shipping container/cooler in good condition?	Yes 🗸	No 🗌	
Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	No 🗌	Not Required ✓
6. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	NA 🗌
7. Were all items received at a temperature of >0°C to 10.0°C*	Yes	No 🗹	na 🗆
	se refer to Item Info		
8. Sample(s) in proper container(s)?	Yes 🗹	No 🗆	
9. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗀	
10. Are samples properly preserved?	Yes 🗹	No 🗀	
11. Was preservative added to bottles?	Yes 🗌	No 🗹	NA 🗌
12. Is there headspace in the VOA vials?	Yes	No \square	NA 🗹
13. Did all samples containers arrive in good condition(unbroken)?	Yes 🗸	No 🗌	
14. Does paperwork match bottle labels?	Yes 🗹	No 🗌	
15. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	
16. Is it clear what analyses were requested?	Yes 🗸	No 🗌	
17. Were all holding times able to be met?	Yes 🗸	No 🗌	
Special Handling (if applicable)			
18. Was client notified of all discrepancies with this order?	Yes	No \square	NA 🗹
Person Notified: Date	:		
By Whom: Via:	eMail Pho	one Fax [In Person
Regarding:			
Client Instructions:			
19. Additional remarks:			

Item Information

Item #	Temp ⁰C
Cooler	14.5
Sample	11.7

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Libby Environn				C	hain	of C	Cust	ody	y Re	ecor	d	1	50	80	30		www.Li	bbyEnviro	nmental.com
4139 Libby Road NE Olympia, WA 98506	Ph: Fax	360-352-	2110						VIS								1		1
Client: Libby Envir	ON A A	L. 1	4134								-			Pa	ge:		(of	(
Address: See about	· MINION) ^				Pro	oject N	nanag	er, 2	stov	* CI	21100	TF						
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	110 20	Fax:			-		lector	+0						Da	te of	Colle	ction: /	730/13	
Client Project # L1507	10-50				_	En	nail:	,	,	, ,									
Sample Number	Depth	Time	Sample Type	Container Type	10	38 / R	\$ \ \$ \ \$ \ \$ \ \$ \ \$ \ \$ \ \$ \ \$ \ \$ \	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	58 / 54 19127 19147	2 kr/2 kr/2 kr/2 kr/2 kr/2 kr/2 kr/2 kr/	370 AN 87	2 / 10°	20 8 10 A	2 1 0 d	Media		Fi	eld Notes	
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ups —		_	(VV	15	0	008	2	LOU	7	Seals	Intact'	,	/ N	N/A				
Relinquished by:	Date /	Time		Received by:				D	ate / Ti	me		Numbe ntainer				TA	T: 24H	R) 48HF	R 5-DAY



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Libby EnvironmentalSherry Chilcutt
4139 Libby Rd. NE

Olympia, WA 98506

RE: Restover Lab ID: 1508030

August 05, 2015

Attention Sherry Chilcutt:

Fremont Analytical, Inc. received 1 sample(s) on 8/5/2015 for the analyses presented in the following report.

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM) Sample Moisture (Percent Moisture)

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Chelsea Ward Project Manager



Date: 08/05/2015

CLIENT: Libby Environmental Work Order Sample Summary

Project: Restover Lab Order: 1508030

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

1508030-001 DL2-D6D7-2' 07/30/2015 11:33 AM 08/05/2015 10:17 AM



Case Narrative

WO#: **1508030**Date: **8/5/2015**

CLIENT: Libby Environmental

Project: Restover

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **1508030**

Date Reported: **8/5/2015**

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below LOQ
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

WO#: **1508030**

Analyst: CG

Batch ID: R24024

Date Reported: 8/5/2015

Client: Libby Environmental Collection Date: 7/30/2015 11:33:00 AM

Project: Restover

Lab ID: 1508030-001 **Matrix:** Soil

Client Sample ID: DL2-D6D7-2'

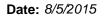
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polyaromatic Hydrocarbons b	y EPA Method 8	270 (SIM)		Batcl	n ID: 11	514 Analyst: NG
Naphthalene	1,030	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
2-Methylnaphthalene	3,010	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
1-Methylnaphthalene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthylene	950	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Acenaphthene	952	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluorene	1,080	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Phenanthrene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Anthracene	2,630	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Fluoranthene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Pyrene	834	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benz(a)anthracene	ND	53.7	I	μg/Kg-dry	1	8/5/2015 4:26:00 PM
Chrysene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(b)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(k)fluoranthene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(a)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Indeno(1,2,3-cd)pyrene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Dibenz(a,h)anthracene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Benzo(g,h,i)perylene	ND	53.7		μg/Kg-dry	1	8/5/2015 4:26:00 PM
Surr: 2-Fluorobiphenyl	54.1	35.3-142		%REC	1	8/5/2015 4:26:00 PM
Surr: Terphenyl-d14 (surr)	83.9	48.8-157		%REC	1	8/5/2015 4:26:00 PM

NOTES:

Sample Moisture (Percent Moisture)

Percent Moisture	9 42	0.500	wt%	1	8/5/2015 11:31:58 AM

I - Indicates an analyte with an internal standard that does not meet established acceptance criteria due to sample matrix interference. The MB and LCS were within range.





Project:

QC SUMMARY REPORT

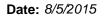
CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: MB-11514	SampType: MBLK			Units: µg/Kg		Prep Date:	8/5/201	5	RunNo: 240	36	
Client ID: MBLKS	Batch ID: 11514					Analysis Date:	8/5/201	5	SeqNo: 455	5048	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	50.0									
2-Methylnaphthalene	ND	50.0									
1-Methylnaphthalene	ND	50.0									
Acenaphthylene	ND	50.0									
Acenaphthene	ND	50.0									
Fluorene	ND	50.0									
Phenanthrene	ND	50.0									
Anthracene	ND	50.0									
Fluoranthene	ND	50.0									
Pyrene	ND	50.0									
Benz(a)anthracene	ND	50.0									
Chrysene	ND	50.0									
Benzo(b)fluoranthene	ND	50.0									
Benzo(k)fluoranthene	ND	50.0									
Benzo(a)pyrene	ND	50.0									
Indeno(1,2,3-cd)pyrene	ND	50.0									
Dibenz(a,h)anthracene	ND	50.0									
Benzo(g,h,i)perylene	ND	50.0									
Surr: 2-Fluorobiphenyl	507		500.0		101	35.3	142				
Surr: Terphenyl-d14 (surr)	736		500.0		147	48.8	157				

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg		Prep Da	te: 8/5/201	5	RunNo: 240)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	898	50.0	1,000	0	89.8	61.6	125				
2-Methylnaphthalene	928	50.0	1,000	0	92.8	58.2	129				
1-Methylnaphthalene	950	50.0	1,000	0	95.0	56.4	132				
Acenaphthylene	925	50.0	1,000	0	92.5	52.2	133				
Acenaphthene	1,000	50.0	1,000	0	100	54	131				
Fluorene	949	50.0	1,000	0	94.9	53.4	131				





Project:

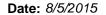
QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: LCS-11514	SampType: LCS			Units: µg/Kg		Prep Da	te: 8/5/201	5	RunNo: 24 0)36	
Client ID: LCSS	Batch ID: 11514					Analysis Da	te: 8/5/201	5	SeqNo: 455	5047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	981	50.0	1,000	0	98.1	55.6	128				
Anthracene	1,090	50.0	1,000	0	109	51	132				
Fluoranthene	1,070	50.0	1,000	0	107	48.4	134				
Pyrene	1,040	50.0	1,000	0	104	48.6	135				
Benz(a)anthracene	1,040	50.0	1,000	0	104	41.9	136				
Chrysene	1,090	50.0	1,000	0	109	51.4	135				
Benzo(b)fluoranthene	1,200	50.0	1,000	0	120	39.7	137				
Benzo(k)fluoranthene	917	50.0	1,000	0	91.7	45.7	138				
Benzo(a)pyrene	1,080	50.0	1,000	0	108	40.9	141				
Indeno(1,2,3-cd)pyrene	895	50.0	1,000	0	89.5	41	140				
Dibenz(a,h)anthracene	1,070	50.0	1,000	0	107	37.6	140				
Benzo(g,h,i)perylene	775	50.0	1,000	0	77.5	45	134				
Surr: 2-Fluorobiphenyl	490		500.0		97.9	35.3	142				
Surr: Terphenyl-d14 (surr)	649		500.0		130	48.8	157				





Project:

QC SUMMARY REPORT

CLIENT: Libby Environmental

Restover

Sample Moisture (Percent Moisture)

Sample ID: 1508031-003ADUP SampType: DUP Units: wt% Prep Date: 8/5/2015 RunNo: 24024

Client ID: **BATCH** Batch ID: **R24024** Analysis Date: **8/5/2015** SeqNo: **454665**

Analyte Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Percent Moisture 0.752 0.500 0.751900000000251 20



Sample Log-In Check List

Client Name: LIBBY	Work Order Numb	er: 1508030	
Logged by: Erica Silva	Date Received:	8/5/2015 1	0:17:00 AM
Chain of Custody			
1. Is Chain of Custody complete?	Yes 🗹	No \square	Not Present
2. How was the sample delivered?	<u>UPS</u>		
<u>Log In</u>			
3. Coolers are present?	Yes 🗸	No 🗌	NA 🗆
4. Shipping container/cooler in good condition?	Yes 🗸	No 🗌	
Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes	No 🗌	Not Required 🗹
6. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	NA 🗌
7. Were all items received at a temperature of >0°C to 10.0°C*	Yes	No 🗹	na 🗆
	se refer to Item Info		
8. Sample(s) in proper container(s)?	Yes 🗹	No 🗆	
9. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗀	
10. Are samples properly preserved?	Yes 🗹	No 🗀	
11. Was preservative added to bottles?	Yes 🗌	No 🗹	NA 🗌
12. Is there headspace in the VOA vials?	Yes	No \square	NA 🗹
13. Did all samples containers arrive in good condition(unbroken)?	Yes 🗸	No 🗌	
14. Does paperwork match bottle labels?	Yes 🗹	No 🗌	
15. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	
16. Is it clear what analyses were requested?	Yes 🗸	No 🗌	
17. Were all holding times able to be met?	Yes 🗸	No 🗌	
Special Handling (if applicable)			
18. Was client notified of all discrepancies with this order?	Yes	No \square	NA 🗹
Person Notified: Date	:		
By Whom: Via:	eMail Pho	one Fax [In Person
Regarding:			
Client Instructions:			
19. Additional remarks:			

Item Information

Item #	Temp ⁰C
Cooler	14.5
Sample	11.7

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Libby Environmental, Inc.	Ch	Chain of Custody Record	TOSONO	www.LibbyEnvironmental.com
6	154	Date: 8/4/15	Page:	of l
Client Libby Enviormental		Project Manager: Shury	Chilents	
Address: See about		Project Name: Restover	25	
City: State:	Zip:	Location:		: Olumbia, Wa
Phone: Fax:		Collector:	Date of C	Date of Collection: 7/30/15
Client Project # L15 0730 - 30		Email:		
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4139 Libby Road NE • Olympia, WA 98506-2518

July 30, 2015

Michael Chun Associated Environmental Group, LLC 605 11th Avenue SE, Suite 201 Olympia, WA 98501

Dear Mr. Chun:

Please find enclosed the analytical data report for the Restover Truck Stop Project located in Olympia, Washington.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of in 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry L. Chilcutt Senior Chemist

Libby Environmental, Inc.

Olympia, WA 98506 Phone: (360) 352-2110

4139 Libby Road NE

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150728-5 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260C) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/29/15	nd	nd	nd	nd	nd	99
LCS	7/29/15	97%	107%				99
UST-SS-7	7/29/15	nd	nd	nd	nd	nd	103
D1B-14	7/29/15	0.034	0.12	4.1	26	108	97
D2B-14	7/29/15	nd	nd	nd	nd	nd	103
L150728-2 MS	7/29/15	94%	111%				115
L150728-2 MSD	7/29/15	88%	106%				107
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110 FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER TRUCK STOP PROJECT AEG, LLC Olympia, Washington Libby Project # L150728-5 Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/29/15	96	nd	nd
UST-SS-7	7/29/15	108	nd	nd
D1B-14	7/29/15	int	930	nd
D1B-14 Dup	7/29/15	int	1010	nd
D2B-14	7/29/15	105	nd	nd
Practical Quantitation Limi	t		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley

[&]quot;int" Indicates that interference prevents determination.

Libby Environn	nental	, Inc.		Cł	nair	n o	f C	ust	toc	ly F	Rec	or	d						W	/ww.Lib	byEnvi	ronme	ntal.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 360-352-4					Date	e: 1	12	8/1	5						Pag	e:	(of		
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SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/04/2015

Libby Environmental, Inc.

4139 Libby Rd NE

Olympia, WA 98506

Attn: Jamie Deyman

Project: Date Received: Rest Over

Spectra Project:

08/03/2015 2015080008

Rush

Client ID G1B-14 7/29/15	Spectra #	Analyte TCLP Lead	<u>Result</u> < 0.04	Units mg/L	Method SW846 6010C	<u>Matrix</u> Solid	Date Sampled 07/29/2015
G2B-14 7/28/15	2	TCLP Lead	< 0.04	mg/L	SW846 6010C	Solid	07/28/2015

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager a8/mkw

SPECTRA Laboratories

2221 Ross Way

Tacoma, WA 98421

(253) 272-4850

Fax (253) 572-9838 •

www.spectra-lab.com

8/4/2015

Libby Environmental, Inc 4139 Libby Rd. NE

Olympia, WA 98506

Units:

mg/L

Spectra Project:

2015080008

Applies to Spectra #'s

1-2

Analyst:

MKW

QUALITY CONTROL RESULTS

ICP Metals SW846 6010C - TCLP

Method Blank

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element

Lead

Result

< 0.04

Laboratory Control Sample (LCS)

Date Digested:

8/4/2015

Date Analyzed:

8/4/2015

Element Lead

Spike LCS Added

1.0

LCS

Conc. %Rec 0.996 99.6

LCS Recovery limits 80-120%

Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Date Digested:

8/3/2015

Date Analyzed:

8/3/2015

Sample Spiked:

2015070748-1

Element

Sample Spike MS

MSD

100.9

Lead

Conc. Conc. 0.000 1.0

Conc. 0.996

%Rec 99.6

MS

Conc 1.009

MSD %Rec

RPD

Recovery Limits 75-125%

RPD Limit 20

SPECTRA LABORATORIES

Steven G. Hibbs

Laboratory Manager

Libby Environmental, Inc.	ıtal, Inc.		Cha	in of Cus	tody Recor	Chain of Custody Record 2015080008		www.LibbyEnvironmental.com
4139 Libby Road NE Olympia, WA 98506	Ph: 360-352-2110 Fax: 360-352-4154	110 154		Date:	8-3-15		Page: \ of	_
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	Libby Environ	menta	I, Inc.		CI	hain (of Cu	usto	dy R	ecor	d					www.Lib	byEnvi	ronmental.	com
	4139 Libby Road NE Olympia, WA 98506 Client:		360-352-4 :: 360-352-4						30/	15 Hike		11 IA	P	age:		1	of	3	
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Libby Environm	ental	, Inc.		Ch	nai	n o	f C	ust	od	y R	ec	ore	d							www	v.Libb	yEnvi	ronme	ntal.com
4139 Libby Road NE Olympia, WA 98506		360-352-2 : 360-352-4					Date		- /	30.	/10	_					Dog	. .	3			of	7	
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4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30
Client Project # 12-116

Analyses of Total Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(mg/kg)
Method Blank	8/3/15	nd
G1-B-14'	8/3/15	nd
G2-B-13'	8/3/15	nd
Practical Quantitation Limit		5.0

[&]quot;nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Jamie Deyman

4139 Libby Road NE Olympia, WA 98506

Phone: (360) 352-2110

FAX: (360) 352-4154

Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

QA/QC for Lead in Soil by EPA Method 7010 Series

Sample	Date	Lead
Number	Analyzed	(% Recovery)
LCS	8/3/15	89%
L150723-10B MS	8/3/15	94%
L150723-10B MSD	8/3/15	96%
RPD	8/3/15	2%

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 75%-125% ACCEPTABLE RPD IS 20%

ANALYSES PERFORMED BY: Jamie Deyman

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
LCS	7/30/15	113%	99%				117
D3B-14'	7/30/15	nd	nd	nd	nd	nd	118
UST-NS-8'	7/30/15	nd	nd	nd	nd	nd	119
Stock Pile 1	7/30/15	nd	nd	0.12	nd	48	107
Stock Pile 2	7/30/15	nd	nd	nd	nd	nd	114
Stock Pile 3	7/30/15	nd	nd	nd	nd	nd	107
Stock Pile 4	7/30/15	nd	nd	nd	nd	nd	85
G1B-14'	7/30/15	0.031	nd	0.067	0.40	77	98
G2B-13'	7/30/15	nd	nd	nd	nd	nd	106
G2B-13' Dup	7/30/15	nd	nd	nd	nd	nd	105
UST-NS-8' MS	7/30/15	105%	99%				107
UST-NS-8' MSD	7/30/15	106%	93%				93
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT AEG Olympia, Washington Libby Project # L150730-30 Client Project # 12-116

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	Gasoline	Surrogate
Number	Analyzed	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Recovery (%)
Method Blank	7/30/15	nd	nd	nd	nd	nd	115
Method Blank	8/2/15	nd	nd	nd	nd	nd	96
LCS	7/30/15	113%	99%				117
LCS	8/2/15	120%	91%				96
GL-ND1-3.5'	8/2/15	5.13	48.8	107	339	8610	int
GL-ND1-3.5' Dup	8/2/15	4.17	50.3	110	342	9360	int
GD1-3'	7/30/15	nd	nd	nd	nd	nd	98
GLD1D2-3'	7/30/15	0.11	0.11	0.14	1.03	21	96
GLD2D4-3'	7/30/15	nd	nd	nd	nd	nd	91
GD2-3'	7/30/15	nd	nd	nd	nd	nd	80
GD4-3'	7/30/15	nd	nd	nd	nd	nd	85
GL-D3D4-3'	7/30/15	0.96	0.47	2.51	5.98	124	83
GD3-3'	7/30/15	nd	nd	nd	nd	nd	68
Practical Quantitation	Limit	0.02	0.10	0.05	0.15	10	

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Paul Burke & Jamie Deyman

[&]quot;int" Indicates that interference prevents determination.

4139 Libby Road NE Olympia, WA 98506 Phone: (360) 352-2110

FAX: (360) 352-4154 Email: libbyenv@aol.com

RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/30/15	105	nd	nd
Method Blank	7/31/15	100	nd	nd
D3B-14'	7/30/15	105	nd	nd
UST-NS-8'	7/30/15	106	nd	nd
Stock Pile 1	7/30/15	105	nd	nd
Stock Pile 2	7/30/15	96	nd	nd
Stock Pile 3	7/30/15	99	nd	nd
Stock Pile 4	7/30/15	int	1170	nd
G1B-14'	7/30/15	101	nd	nd
G2B-13'	7/30/15	110	nd	nd
D1L1-2'	7/30/15	118	nd	740
DD1-2'	7/30/15	int	2690	nd
DD1-2' Dup	7/30/15	int	2570	nd
DL-D2D3-2'	7/30/15	118	nd	nd
D3-L1-2'	7/30/15	108	nd	nd
DL2-D3D4-2'	7/30/15	87	nd	450
DL1-D3D4-2'	7/30/15	109	nd	nd
DL1-D4D5-2'	7/31/15	int	12700	nd
DL2-D4D5-2'	7/31/15	int	12400	nd
DL1-D5D6-2'	7/31/15	int	1470	nd
Practical Quantitation	on Limit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
Method Blank	8/2/15	95	nd	nd
DL2-D5D6-2'	7/31/15	int	5140	nd
DL2-D6D7-2'	7/31/15	int	78200	nd
DL2-D6D7-2' Dup	7/31/15	int	77700	nd
DD2-3'	7/31/15	int	11500	nd
DD3-3'	7/31/15	int	1500	nd
DD4-3'	7/31/15	int	2950	nd
DD5-3'	7/31/15	int	18000	nd
DD6-3'	7/31/15	int	12700	nd
DL-D6D11-3'	8/2/15	int	19600	nd
DD7-3'	8/2/15	int	17300	nd
DL-D7D12-3'	7/31/15	102	nd	nd
DD12-3'	7/31/15	int	2340	nd
DL-D11D12-3'	7/31/15	98	nd	nd
DD11-4'	7/31/15	116	160	nd
DL-D10D11-4'	7/31/15	93	260	nd
DL-D10D11-4' Dup	7/31/15	102	210	nd
DD-10-3'	8/2/15	89	nd	nd
DD-10-3' Dup	8/2/15	91	nd	nd
DD9-3'	7/31/15	97	nd	nd
DL-D8D9-4'	7/31/15	100	nd	nd
Practical Quantitation	Limit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

[&]quot;int" Indicates that interference prevents determination.

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RESTOVER PROJECT
Associated Environmental Group Inc
Olympia, Washington
Libby Project # L150730-30

Client Project # 12-116

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample	Date	Surrogate	Diesel	Oil
Number	Analyzed	Recovery (%)	(mg/kg)	(mg/kg)
Method Blank	7/31/15	100	nd	nd
DD8-3'	7/31/15	101	nd	nd
DL-D4D9-2.5'	7/31/15	94	nd	nd
DL-ND9-3'	7/31/15	92	nd	nd
DL-ND12-3'	7/31/15	92	nd	nd
DL-ND12-3' Dup	7/31/15	93	nd	nd
-				
Practical Quantitation	Limit		50	250

[&]quot;nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Kodey Eley & Sherry Chilcutt

[&]quot;int" Indicates that interference prevents determination.

TransactionIndex	Transaction #	WmID Out		Date Out	Hour Of Day	Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
457000LF11/24/15	457000		24-Nov-15	24-Nov-15	4	105640	52.81999969	39500	19.75	66140	33.06999969	
456938LF11/20/15	456938		20-Nov-15	20-Nov-15	9	106420	53.20999908	39800	19.89999962	66620	33.31000137	499.65
456828LF11/18/15	456828		18-Nov-15	18-Nov-15	9	100880	50.43999863	39500	19.75	61380	30.69000053	460.35
456827LF11/18/15	456827		18-Nov-15	18-Nov-15	9	105720	52.86000061	39500	19.75	66220	33.11000061	496.65
456813LF11/18/15	456813		18-Nov-15	18-Nov-15	7	114100	57.04999924	39500	19.75	74600	37.29999924	559.5
456792LF11/17/15	456792		17-Nov-15	17-Nov-15	10	109080	54.54000092	39500	19.75	69580	34.79000092	521.85
456786LF11/17/15	456786		17-Nov-15	17-Nov-15	10	109200	54.59999847	39500	19.75	69700	34.84999847	522.75
456732LF11/17/15	456732		17-Nov-15	17-Nov-15	6	106480	53.24000168	38120	19.05999947	68360	34.18000031	512.7
456714LF11/17/15	456714		17-Nov-15	17-Nov-15	5	106020	53.00999832	39500	19.75	66520	33.25999832	498.9
456713LF11/17/15	456713		17-Nov-15	17-Nov-15	5	107740	53.86999893	38120	19.05999947	69620	34.81000137	522.15
456712LF11/17/15	456712		17-Nov-15	17-Nov-15	5	108080	54.04000092	39800	19.89999962	68280	34.13999939	512.1
456711LF11/17/15	456711		17-Nov-15	17-Nov-15	5	108880	54.43999863	39800	19.89999962	69080	34.54000092	518.1
456710LF11/17/15	456710		17-Nov-15	17-Nov-15	5	107480	53.74000168	39800	19.89999962	67680	33.84000015	507.6
456707LF11/17/15	456707		17-Nov-15	17-Nov-15	4	105800	52.90000153	40500	20.25	65300	32.65000153	489.75
456703LF11/17/15	456703		17-Nov-15	17-Nov-15	4	107900	53.95000076	40700	20.35000038	67200	33.59999847	504
456682LF11/17/15	456682	KLH	17-Nov-15	17-Nov-15	4	103200	51.59999847	39500	19.75	63700	31.85000038	477.75
456680LF11/17/15	456680	KLH	17-Nov-15	17-Nov-15	3	107480	53.74000168	40500	20.25	66980	33.49000168	502.35
456675LF11/17/15	456675	KLH	17-Nov-15	17-Nov-15	3	107180	53.59000015	40700	20.35000038	66480	33.24000168	498.6
456672LF11/17/15	456672	KLH	17-Nov-15	17-Nov-15	3	106460	53.22999954	40500	20.25	65960	32.97999954	494.7
456671LF11/17/15	456671	KLH	17-Nov-15	17-Nov-15	3	110480	55.24000168	39500	19.75	70980	35.49000168	532.35
456669LF11/17/15	456669	KLH	17-Nov-15	17-Nov-15	3	107200	53.59999847	38120	19.05999947	69080	34.54000092	518.1
456668LF11/17/15	456668	KLH	17-Nov-15	17-Nov-15	3	105680	52.84000015	40500	20.25	65180	32.59000015	488.85
456656LF11/16/15	456656	KLH	16-Nov-15	16-Nov-15	11	104140	52.06999969	40700	20.35000038	63440	31.71999931	475.8
456653LF11/16/15	456653	KLH	16-Nov-15	16-Nov-15	11	104960	52.47999954	40500	20.25	64460	32.22999954	483.45
456630LF11/16/15	456630	KLH	16-Nov-15	16-Nov-15	9	105360	52.68000031	40700	20.35000038	64660	32.33000183	484.95
456627LF11/16/15	456627	KLH	16-Nov-15	16-Nov-15	9	109320	54.65999985	40500	20.25	68820	34.40999985	516.15
456601LF11/16/15	456601	KLH	16-Nov-15	16-Nov-15	8	108500	54.25	40500	20.25	68000	34	510
456592LF11/16/15	456592	KLH	16-Nov-15	16-Nov-15	7	106700	53.34999847	38120	19.05999947	68580	34.29000092	514.35
456591LF11/16/15	456591	KLH	16-Nov-15	16-Nov-15	7	104660	52.33000183	38120	19.05999947	66540	33.27000046	499.05
456589LF11/16/15	456589		16-Nov-15	16-Nov-15	7	105560	52.77999878	39500	19.75	66060	33.02999878	495.45
456652LF11/16/15	456652	KLH	16-Nov-15	16-Nov-15	11	104640	52.31999969	38120	19.05999947	66520	33.25999832	498.9
456651LF11/16/15	456651	KLH	16-Nov-15	16-Nov-15	11	104500	52.25	38120	19.05999947	66380	33.18999863	497.85
456650LF11/16/15	456650	KLH	16-Nov-15	16-Nov-15	11	105500	52.75	39500	19.75	66000	33	495
456649LF11/16/15	456649	KLH	16-Nov-15	16-Nov-15	11	102440	51.22000122	39500	19.75	62940	31.46999931	472.05
456648LF11/16/15	456648		16-Nov-15	16-Nov-15	11	105920	52.95999908	40500	20.25	65420	32.70999908	490.65
456647LF11/16/15	456647	KLH	16-Nov-15	16-Nov-15	11	108100	54.04999924	40500	20.25	67600	33.79999924	507
456646LF11/16/15	456646		16-Nov-15	16-Nov-15	11	105760	52.88000107	40500	20.25	65260	32.63000107	489.45
456645LF11/16/15	456645		16-Nov-15	16-Nov-15	11	106620	53.31000137	40500	20.25	66120	33.06000137	495.9
456644LF11/16/15	456644		16-Nov-15	16-Nov-15	10	106500	53.25	39800	19.89999962	66700	33.34999847	500.25
456643LF11/16/15	456643		16-Nov-15	16-Nov-15	10	106460	53.22999954	39800	19.89999962	66660	33.33000183	499.95
456642LF11/16/15	456642		16-Nov-15	16-Nov-15	10	106580	53.29000092	39800	19.89999962	66780	33.38999939	500.85
456552LF11/11/15	456552		11-Nov-15	11-Nov-15	9	104940	52.47000122	40800	20.39999962	64140	32.06999969	481.05
456551LF11/11/15	456551		11-Nov-15	11-Nov-15	8	105360	52.68000031	39800	19.89999962	65560	32.77999878	491.7
456550LF11/11/15	456550		11-Nov-15	11-Nov-15	8	104580	52.29000092	39500	19.75	65080	32.54000092	488.1
456549LF11/11/15	456549		11-Nov-15	11-Nov-15	8	107220	53.61000061	38120	19.05999947	69100	34.54999924	518.25
456548LF11/11/15	456548		11-Nov-15	11-Nov-15	8	105080	52.54000092	40500	20.25	64580	32.29000092	484.35
456544LF11/11/15	456544		11-Nov-15	11-Nov-15	7	101480	50.74000168	40500	20.25	60980	30.48999977	457.35
456543LF11/11/15	456543		11-Nov-15	11-Nov-15	7	106880	53.43999863	39800	19.89999962	67080	33.54000092	503.1
456542LF11/11/15	456542		11-Nov-15	11-Nov-15	7	107700	53.84999847	39500	19.75	68200	34.09999847	511.5
456541LF11/11/15	456541		11-Nov-15	11-Nov-15	7	106740	53.36999893	38120	19.05999947	68620	34.31000137	514.65
456540LF11/11/15	456540		11-Nov-15	11-Nov-15	7	104520	52.25999832	40500	20.25	64020	32.00999832	480.15
456061LF10/27/15	456061		27-Oct-15		4	101920	50.95999908	40280	20.13999939		30.81999969	462.3
456059LF10/27/15	456059		27-Oct-15	27-Oct-15	4	107720	53.86000061	38120	19.05999947	69600	34.79999924	
456059LF10/27/15	456059		27-Oct-15	27-Oct-15	4	107720	53.86999893	40600	20.29999924	67140	33.56999969	
456056LF10/27/15	456057		27-Oct-15	27-Oct-15	4		55.25	40500	20.29999924		33.56999969	
456139LF10/28/15	456139		28-Oct-15	28-Oct-15	10	105400	52.70000076	38120	19.05999947	67280	33.63999939	
456137LF10/28/15	456139		28-Oct-15	28-Oct-15	9	108460	54.22999954	40500	20.25		33.97999954	
456137LF10/28/15 456133LF10/28/15	456137		28-Oct-15 28-Oct-15	28-Oct-15 28-Oct-15	9	108460	51.66999817	40500	20.25		33.97999954	
456129LF10/28/15 456126LF10/28/15	456129		28-Oct-15	28-Oct-15	9	104220	52.11000061	40280	20.13999939	63940	31.96999931	479.55
	456126		28-Oct-15	28-Oct-15	9	105940	52.97000122	38120	19.05999947	67820	33.90999985	
456124LF10/28/15	456124		28-Oct-15	28-Oct-15	9	102500	51.25	40500	20.25		31 54000034	465
456048LF10/26/15	456048		26-Oct-15	26-Oct-15	11	103380	51.68999863	40280	20.13999939	63100	31.54999924	
456045LF10/26/15	456045		26-Oct-15	26-Oct-15	10	107540	53.77000046	38120	19.05999947	69420	34.70999908	
456044LF10/26/15	456044		26-Oct-15	26-Oct-15	10	109700	54.84999847	40600	20.29999924	69100	34.54999924	
456043LF10/26/15	456043		26-Oct-15	26-Oct-15	10	106980	53.49000168	40500	20.25	66480	33.24000168	
456573LF11/13/15	456573		13-Nov-15	13-Nov-15	9	106420	53.20999908	39800	19.89999962	66620	33.31000137	499.65
456571LF11/13/15	456571		13-Nov-15	13-Nov-15	9	105260	52.63000107	38120	19.05999947	67140	33.56999969	
456568LF11/13/15	456568		13-Nov-15	13-Nov-15	9	106200	53.09999847	40500	20.25		32.84999847	492.75
456582LF11/13/15	456582		13-Nov-15	13-Nov-15	10	108180	54.09000015	40500	20.25		33.84000015	
456575LF11/13/15	456575		13-Nov-15	13-Nov-15	9	107540	53.77000046	40500	20.25		33.52000046	
455927LF10/22/15	455927		22-Oct-15	22-Oct-15	9	106360	53.18000031	39580	19.79000092		33.38999939	
455924LF10/22/15	455924		22-Oct-15	22-Oct-15	9	107580	53.79000092	40500	20.25		33.54000092	
455922LF10/22/15	455922		22-Oct-15	22-Oct-15	9	103420	51.70999908	39500	19.75		31.95999908	
455921LF10/22/15	455921		22-Oct-15	22-Oct-15	9	103260	51.63000107	39500	19.75		31.87999916	
455920LF10/22/15	455920		22-Oct-15	22-Oct-15	9	100760	50.38000107	41500	20.75		29.62999916	
455919LF10/22/15	455919		22-Oct-15	22-Oct-15	9	106440	53.22000122	40500	20.25		32.97000122	
	455918	KLH	22-Oct-15	22-Oct-15	9	103740	51.86999893	38500	19.25		32.61999893	489.3
455918LF10/22/15								00000	40 0000000	00500		E24.7
	455916	KLH	22-Oct-15	22-Oct-15	9	109360	54.68000031	39800	19.89999962	69560	34.77999878	521.7
455918LF10/22/15			22-Oct-15 22-Oct-15	22-Oct-15 22-Oct-15	9	109360 100420	54.68000031 50.20999908	40280	20.13999999		34.77999878 30.06999969	
455918LF10/22/15 455916LF10/22/15	455916	KLH				100420				60140		451.05

TransactionIndex	Transaction #	WmID Out	Date In			Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
455905LF10/22/15	455905		22-Oct-15	22-Oct-15			52.18999863		19.05999947		33.13000107	496.95
455904LF10/22/15	455904		22-Oct-15	22-Oct-15			53.68000031	38100	19.04999924		34.63000107	519.45
455903LF10/22/15	455903		22-Oct-15	22-Oct-15			51.54999924	40500	20.25		31.29999924	469.5
455902LF10/22/15	455902		22-Oct-15	22-Oct-15			51.79000092		19.75		32.04000092	480.6
455901LF10/22/15 455899LF10/22/15	455901 455899		22-Oct-15 22-Oct-15	22-Oct-15			52.61000061 49.33000183	39500 36900	19.75		32.86000061 30.87999916	492.9 463.2
455898LF10/22/15	455898		22-Oct-15	22-Oct-15			51.63000107	40500	20.25		31.37999916	470.7
455812LF10/20/15	455812		20-Oct-15	20-Oct-15			52.45000076	40500	20.25		32.20000076	483
455811LF10/20/15	455811		20-Oct-15	20-Oct-15			53.18999863		19.75		33.43999863	501.6
455809LF10/20/15	455809		20-Oct-15	20-Oct-15			52.81999969		19.05999947		33.75999832	506.4
455806LF10/20/15	455806	KLH	20-Oct-15	20-Oct-15	10	106420	53.20999908	39580	19.79000092	66840	33.41999817	501.3
455805LF10/20/15	455805	KLH	20-Oct-15	20-Oct-15	10	105440	52.72000122	38100	19.04999924	67340	33.66999817	505.05
455803LF10/20/15	455803	KLH	20-Oct-15	20-Oct-15	10	110520	55.25999832	41500	20.75	69020	34.50999832	517.65
455802LF10/20/15	455802	KLH	20-Oct-15	20-Oct-15	10	107300	53.65000153	40500	20.25	66800	33.40000153	501
455801LF10/20/15	455801	KLH	20-Oct-15	20-Oct-15	10	99680	49.84000015	40280	20.13999939	59400	29.70000076	445.5
455800LF10/20/15	455800		20-Oct-15	20-Oct-15			54.22999954	38500	19.25		34.97999954	524.7
455798LF10/20/15	455798		20-Oct-15	20-Oct-15			51.68000031	37900	18.95000076		32.72999954	490.95
455734LF10/20/15	455734		20-Oct-15	20-Oct-15			52.65999985	39500	19.75		32.90999985	493.65
455733LF10/20/15	455733		20-Oct-15	20-Oct-15			53.47000122		19.04999924		34.41999817	516.3
455795LF10/20/15	455795		20-Oct-15	20-Oct-15			54.38999939		19.89999962		34.49000168	517.35
455794LF10/20/15 455793LF10/20/15	455794		20-Oct-15	20-Oct-15 20-Oct-15			52.13000107 50.59000015	39500 39520	19.76		32.38000107 30.82999992	485.7 462.45
455793LF10/20/15 455792LF10/20/15	455793 455792		20-Oct-15 20-Oct-15	20-Oct-15			53.18000031	38120	19.76000023		34.11999893	511.8
455792LF10/20/15	455792		20-Oct-15	20-Oct-15			53.20000076		20.25		32.95000076	494.25
455789LF10/20/15	455789		20-Oct-15	20-Oct-15			53.04999924		19.04999924		32.93000076	510
455787LF10/20/15	455787		20-Oct-15	20-Oct-15			50.91999817	39580	19.79000092		31.12999916	466.95
455786LF10/20/15	455786		20-Oct-15	20-Oct-15			54.90999985		20.75		34.15999985	512.4
455785LF10/20/15	455785		20-Oct-15	20-Oct-15			54.90000153	40500	20.25		34.65000153	519.75
455784LF10/20/15	455784	KLH	20-Oct-15	20-Oct-15		108400	54.20000076	38500	19.25		34.95000076	524.25
455783LF10/20/15	455783	KLH	20-Oct-15	20-Oct-15	9	99760	49.88000107	40280	20.13999939	59480	29.73999977	446.1
455782LF10/20/15	455782	KLH	20-Oct-15	20-Oct-15	9	103060	51.52999878	36900	18.45000076	66160	33.08000183	496.2
455781LF10/20/15	455781		20-Oct-15	20-Oct-15			52.66999817	39800	19.89999962		32.77000046	491.55
455779LF10/20/15	455779		20-Oct-15	20-Oct-15			52.77999878	39500	19.75		33.02999878	495.45
455777LF10/20/15	455777		20-Oct-15	20-Oct-15			51.81999969	39520	19.76000023		32.06000137	480.9
455770LF10/20/15	455770		20-Oct-15	20-Oct-15			51.15999985		19.79000092		31.37000084	470.55
455768LF10/20/15	455768		20-Oct-15	20-Oct-15			52.58000183	38100	19.04999924		33.52999878	502.95
455767LF10/20/15	455767		20-Oct-15	20-Oct-15			54.09999847	40500 38120	20.25 19.05999947		33.84999847	507.75 504.75
455766LF10/20/15 455886LF10/21/15	455766 455886		20-Oct-15 21-Oct-15	20-Oct-15 21-Oct-15			52.70999908 52.47999954		19.05999947		33.65000153 32.72999954	490.95
455885LF10/21/15	455885		21-Oct-15	21-Oct-15			49.56999969		20.25		29.31999969	439.8
455881LF10/21/15	455881		21-Oct-15	21-Oct-15			52.11999893	37900	18.95000076		33.16999817	497.55
455880LF10/21/15	455880		21-Oct-15	21-Oct-15			49.15000153	40500	20.25		28.89999962	433.5
455879LF10/21/15	455879		21-Oct-15	21-Oct-15			51.52999878		19.25		32.27999878	484.2
455878LF10/21/15	455878	KLH	21-Oct-15	21-Oct-15	9	104160	52.08000183	39800	19.89999962	64360	32.18000031	482.7
455877LF10/21/15	455877	KLH	21-Oct-15	21-Oct-15	9	98100	49.04999924	41500	20.75	56600	28.29999924	424.5
455875LF10/21/15	455875	KLH	21-Oct-15	21-Oct-15	9	102460	51.22999954	40280	20.13999939	62180	31.09000015	466.35
455873LF10/21/15	455873		21-Oct-15	21-Oct-15			52.29999924	39580	19.79000092		32.50999832	487.65
455872LF10/21/15	455872		21-Oct-15	21-Oct-15			52.22000122	38100	19.04999924		33.16999817	497.55
455871LF10/21/15	455871		21-Oct-15	21-Oct-15			52.81999969		19.05999947		33.75999832	506.4
455870LF10/21/15	455870		21-Oct-15	21-Oct-15			51.33000183		19.75		31.57999992	473.7
455868LF10/21/15	455868		21-Oct-15	21-Oct-15			53.36999893	40500	20.25		33.11999893	496.8
455866LF10/21/15	455866		21-Oct-15	21-Oct-15					18.95000076		29.86000061	447.9
455864LF10/21/15 455862LF10/21/15	455864 455862		21-Oct-15 21-Oct-15	21-Oct-15 21-Oct-15			51.36000061 51.66999817	40500 38500	20.25 19.25		31.11000061 32.41999817	466.65 486.3
455859LF10/21/15	455859		21-Oct-15	21-Oct-15			52.81999969		19.89999962		32.91999817	493.8
455858LF10/21/15	455858		21-Oct-15	21-Oct-15			50.61000061	41500	20.75		29.86000061	447.9
455857LF10/21/15	455857		21-Oct-15	21-Oct-15			49.95999908		20.13999939		29.81999969	447.3
455856LF10/21/15	455856		21-Oct-15	21-Oct-15			52.45999908		19.79000092		32.66999817	490.05
455854LF10/21/15	455854		21-Oct-15	21-Oct-15					19.04999924		33.68000031	505.2
455853LF10/21/15	455853		21-Oct-15	21-Oct-15			52.56999969		19.05999947		33.50999832	502.65
455851LF10/21/15	455851	KLH	21-Oct-15	21-Oct-15	8	106840	53.41999817	40500	20.25	66340	33.16999817	497.55
455850LF10/21/15	455850	KLH	21-Oct-15	21-Oct-15	8	102400	51.20000076	39500	19.75	62900	31.45000076	471.75
455840LF10/21/15	455840	KLH	21-Oct-15	21-Oct-15	6	104460	52.22999954	36900	18.45000076	67560	33.77999878	506.7
455839LF10/21/15	455839		21-Oct-15	21-Oct-15					20.25		34.54000092	518.1
455838LF10/21/15	455838		21-Oct-15	21-Oct-15			53.18999863		19.89999962		33.29000092	499.35
455837LF10/21/15	455837		21-Oct-15	21-Oct-15			51.54000092		19.25		32.29000092	484.35
455835LF10/21/15	455835		21-Oct-15	21-Oct-15			53.93000031	40500	20.25		33.68000031	505.2
455834LF10/21/15	455834		21-Oct-15	21-Oct-15			52.11999893		19.75		32.36999893	485.55
455833LF10/21/15	455833 455832		21-Oct-15	21-Oct-15					19.05999947		34.02000046	510.3
455832LF10/21/15 455831LF10/21/15	455832 455831		21-Oct-15 21-Oct-15	21-Oct-15 21-Oct-15			53.20999908 52.18999863		19.79000092 20.75		33.41999817 31.44000053	501.3 471.6
455831LF10/21/15 455830LF10/21/15	455830		21-Oct-15 21-Oct-15	21-Oct-15			52.18999863		19.04999924		33.29999924	471.6
455829LF10/21/15	455829		21-Oct-15	21-Oct-15			52.81999969		20.13999939		32.68000031	499.5
455828LF10/21/15	455828		21-Oct-15	21-Oct-15					20.13999939		35.72999954	535.95
456006LF10/23/15	456006		23-Oct-15	23-Oct-15			53.02000046		19.89999962		33.11999893	496.8
456004LF10/23/15	456004		23-Oct-15	23-Oct-15			53.16999817	39500	19.75		33.41999817	501.3
456003LF10/23/15	456003		23-Oct-15	23-Oct-15			52.5		19.79000092		32.70999908	490.65
456002LF10/23/15	456002		23-Oct-15	23-Oct-15			52.06000137		19.75		32.31000137	484.65
456000LF10/23/15	456000		23-Oct-15	23-Oct-15			53.06999969		19.04999924		34.02000046	510.3
455999LF10/23/15	455999	KLH	23-Oct-15	23-Oct-15	9	104840	52.41999817	38120	19.05999947	66720	33.36000061	500.4
455998LF10/23/15	455998	KLH	23-Oct-15	23-Oct-15	9	106700	53.34999847	40500	20.25	66200	33.09999847	496.5

TransactionIndex	Transaction # Wml[Date Out		Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
455993LF10/23/15	455993 KLH	23-Oct-15	23-Oct-15		104740	52.36999893	41500	20.75 18.45000076	63240	31.62000084	474.3
455991LF10/23/15	455991 KLH	23-Oct-15	23-Oct-15		105700	52.84999847	36900		68800	34.40000153	516
455990LF10/23/15	455990 KLH	23-Oct-15	23-Oct-15		103120	51.56000137	38500	19.25	64620	32.31000137	484.65
455987LF10/23/15	455987 KLH	23-Oct-15	23-Oct-15		108140	54.06999969	39800	19.89999962	68340	34.16999817	512.55
455986LF10/23/15	455986 KLH	23-Oct-15	23-Oct-15	9		52.88999939	39500	19.75	66280	33.13999939	497.1
455985LF10/23/15	455985 KLH	23-Oct-15	23-Oct-15		99800	49.90000153	40280	20.13999939	59520	29.76000023	446.4
455984LF10/23/15	455984 KLH	23-Oct-15	23-Oct-15		108200	54.09999847	39580	19.79000092	68620	34.31000137	514.65
455983LF10/23/15	455983 KLH	23-Oct-15	23-Oct-15		104620	52.31000137	39500	19.75	65120	32.56000137	488.4
455981LF10/23/15	455981 KLH	23-Oct-15	23-Oct-15		105800	52.90000153	38100	19.04999924	67700	33.84999847	507.75
455980LF10/23/15	455980 KLH	23-Oct-15	23-Oct-15	9		53.20000076	38120	19.05999947	68280	34.13999939	512.1
455977LF10/23/15	455977 KLH	23-Oct-15	23-Oct-15			50.72999954	40500	20.25	60960	30.47999954	457.2
455976LF10/23/15	455976 KLH	23-Oct-15	23-Oct-15		107820	53.90999985	40500	20.25	67320	33.65999985	504.9
455974LF10/23/15	455974 KLH	23-Oct-15	23-Oct-15	8	102220	51.11000061	41500	20.75	60720	30.36000061	455.4
455970LF10/23/15	455970 KLH	23-Oct-15	23-Oct-15		108620	54.31000137	36900	18.45000076	71720	35.86000061	537.9
455969LF10/23/15	455969 KLH	23-Oct-15	23-Oct-15	8		51.25999832	38500	19.25	64020	32.00999832	480.15
455968LF10/23/15	455968 KLH	23-Oct-15	23-Oct-15			53.93000031	39800	19.89999962	68060	34.02999878	510.45
455967LF10/23/15	455967 KLH	23-Oct-15	23-Oct-15		102700	51.34999847	39500	19.75	63200	31.60000038	474
455965LF10/23/15	455965 KLH	23-Oct-15	23-Oct-15	8	100680	50.34000015	40280	20.13999939	60400	30.20000076	453
455964LF10/23/15	455964 KLH	23-Oct-15	23-Oct-15	8	103940	51.97000122	38100	19.04999924	65840	32.91999817	493.8
455963LF10/23/15	455963 KLH	23-Oct-15	23-Oct-15	8	103900	51.95000076	38120	19.05999947	65780	32.88999939	493.35
455962LF10/23/15	455962 KLH	23-Oct-15	23-Oct-15	8	104820	52.40999985	39580	19.79000092	65240	32.61999893	489.3
455961LF10/23/15	455961 KLH	23-Oct-15	23-Oct-15			52.72999954	39500	19.75	65960	32.97999954	494.7
455960LF10/23/15	455960 KLH	23-Oct-15	23-Oct-15		95660	47.83000183	41500	20.75	54160	27.07999992	406.2
455959LF10/23/15	455959 KLH	23-Oct-15	23-Oct-15			50.59999847	39500	19.75	61700	30.85000038	462.75
455958LF10/23/15	455958 KLH	23-Oct-15	23-Oct-15	7	104880	52.43999863	38500	19.25	66380	33.18999863	497.85
455954LF10/23/15	455954 KLH	23-Oct-15	23-Oct-15	7	106560	53.27999878	39800	19.89999962	66760	33.38000107	500.7
455953LF10/23/15	455953 KLH	23-Oct-15	23-Oct-15	7	103380	51.68999863	36900	18.45000076	66480	33.24000168	498.6
455762LF10/20/15	455762 KLH	20-Oct-15	20-Oct-15	8	97340	48.66999817	36980	18.48999977	60360	30.18000031	452.7
455760LF10/20/15	455760 KLH	20-Oct-15	20-Oct-15	8	104500	52.25	41500	20.75	63000	31.5	472.5
455757LF10/20/15	455757 KLH	20-Oct-15	20-Oct-15	8	103920	51.95999908	39580	19.79000092	64340	32.16999817	482.55
455756LF10/20/15	455756 KLH	20-Oct-15	20-Oct-15	8	106780	53.38999939	39520	19.76000023	67260	33.63000107	504.45
455752LF10/20/15	455752 KLH	20-Oct-15	20-Oct-15	8	106980	53.49000168	39500	19.75	67480	33.74000168	506.1
455750LF10/20/15	455750 KLH	20-Oct-15	20-Oct-15	8	105600	52.79999924	38100	19.04999924	67500	33.75	506.25
455748LF10/20/15	455748 KLH	20-Oct-15	20-Oct-15	8	106020	53.00999832	38120	19.05999947	67900	33.95000076	509.25
455745LF10/20/15	455745 KLH	20-Oct-15	20-Oct-15	8	109500	54.75	40500	20.25	69000	34.5	517.5
455741LF10/20/15	455741 KLH	20-Oct-15	20-Oct-15	7	105700	52.84999847	36900	18.45000076	68800	34.40000153	516
455738LF10/20/15	455738 KLH	20-Oct-15	20-Oct-15	7	104960	52.47999954	41500	20.75	63460	31.72999954	475.95
455737LF10/20/15	455737 KLH	20-Oct-15	20-Oct-15	7		52.04000092	39580	19.79000092	64500	32.25	483.75
455735LF10/20/15	455735 KLH	20-Oct-15	20-Oct-15	7	107000	53.5	39520	19.76000023	67480	33.74000168	506.1
455731LF10/19/15	455731 KLH	19-Oct-15	19-Oct-15	10	104760	52.38000107	38120	19.05999947	66640	33.31999969	499.8
455729LF10/19/15	455729 KLH	19-Oct-15	19-Oct-15	10	100980	50.49000168	40500	20.25	60480	30.23999977	453.6
455726LF10/19/15	455726 KLH	19-Oct-15	19-Oct-15	9	87640	43.81999969	36980	18.48999977	50660	25.32999992	379.95
455723LF10/19/15	455723 KLH	19-Oct-15	19-Oct-15	9	99980	49.99000168	39580	19.79000092	60400	30.20000076	453
455722LF10/19/15	455722 KLH	19-Oct-15	19-Oct-15	9	103520	51.75999832	41500	20.75	62020	31.01000023	465.15
455721LF10/19/15	455721 KLH	19-Oct-15	19-Oct-15	9		49.41999817	39520	19.76000023	59320	29.65999985	444.9
455720LF10/19/15	455720 KLH	19-Oct-15	19-Oct-15	9	103360	51.68000031	39500	19.75	63860	31.93000031	478.95
455718LF10/19/15	455718 KLH	19-Oct-15	19-Oct-15			52.27000046	38100	19.04999924	66440	33.22000122	498.3
455717LF10/19/15	455717 KLH	19-Oct-15	19-Oct-15	9	106380	53.18999863	38120	19.05999947	68260	34.13000107	511.95
455715LF10/19/15	455715 KLH	19-Oct-15	19-Oct-15		106940	53.47000122	40500	20.25	66440	33.22000122	498.3
455704LF10/19/15	455704 KLH	19-Oct-15	19-Oct-15	6		52.36999893	38120	19.05999947	66620	33.31000137	499.65
455702LF10/19/15	455702 KLH	19-Oct-15	19-Oct-15		105080	52.54000092	40500	20.25	64580	32.29000092	484.35
455698LF10/19/15	455698 KLH	19-Oct-15	19-Oct-15			52.27999878		19.62999916		32.65000153	489.75
455695LF10/19/15	455695 KLH	19-Oct-15	19-Oct-15			52.15999985		19.05999947	66200	33.09999847	496.5
455694LF10/19/15	455694 KLH	19-Oct-15	19-Oct-15			54.08000183		20.25	67660	33.83000183	507.45
455687LF10/19/15	455687 KLH	19-Oct-15	19-Oct-15			51.45000076		19.62999916	63640	31.81999969	477.3
455646LF10/16/15	455646 KLH	16-Oct-15	16-Oct-15			53.86999893		19.05999947	69620	34.81000137	522.15
455643LF10/16/15	455643 KLH	16-Oct-15	16-Oct-15			52.56000137	40500	20.25	64620	32.31000137	484.65
456114LF10/28/15	456114 KLH	28-Oct-15	28-Oct-15			52.56000137	40300	20.25	59720	29.86000061	464.65
456113LF10/28/15	456114 KLH	28-Oct-15	28-Oct-15			53.09000015		19.05999947	68060	34.02999878	510.45
456105LF10/27/15	456113 KLH 456105 KLH	27-Oct-15	28-Oct-15 27-Oct-15		108060	54.02999878	40600	20.29999924	67460	33.72999954	505.95
	456102 KLH						40800				
456102LF10/27/15 456101LF10/27/15		27-Oct-15	27-Oct-15		102260	51.13000107		20.13999939	61980	30.98999977	464.85
	456101 KLH	27-Oct-15	27-Oct-15		107340	53.66999817		19.05999947	69220	34.61000061	519.15
456099LF10/27/15	456099 KLH	27-Oct-15	27-Oct-15		109400	54.70000076		20.25	68900	34.45000076	516.75
456082LF10/27/15	456082 KLH	27-Oct-15	27-Oct-15		109300	54.65000153	40600	20.29999924	68700	34.34999847	515.25
456080LF10/27/15	456080 KLH	27-Oct-15	27-Oct-15			51.66999817	40280	20.13999939	63060	31.53000069	472.95
456079LF10/27/15	456079 KLH	27-Oct-15	27-Oct-15			53.66999817	38120	19.05999947	69220	34.61000061	519.15
456075LF10/27/15	456075 KLH	27-Oct-15	27-Oct-15			51.36000061	40500	20.25	62220	31.11000061	466.65
456071LF10/27/15	456071 KLH	27-Oct-15	27-Oct-15			53.5	40280	20.13999939	66720	33.36000061	500.4
456070LF10/27/15	456070 KLH	27-Oct-15	27-Oct-15			53.11000061	38120	19.05999947	68100	34.04999924	510.75
456069LF10/27/15	456069 KLH	27-Oct-15	27-Oct-15			54.86999893	40600	20.29999924	69140	34.56999969	518.55
456068LF10/27/15	456068 KLH	27-Oct-15	27-Oct-15			53.68000031	40500	20.25	66860	33.43000031	501.45
455824LF10/21/15	455824 KLH	21-Oct-15	21-Oct-15			54.47999954	38500	19.25		35.22999954	528.45
455821LF10/21/15	455821 KLH	21-Oct-15	21-Oct-15			51.5	37900	18.95000076	65100	32.54999924	488.25
455815LF10/21/15	455815 KLH	21-Oct-15	21-Oct-15			50.97999954	39520	19.76000023	62440	31.21999931	468.3
455814LF10/21/15	455814 KLH	21-Oct-15	21-Oct-15			52.04999924	39800	19.89999962	64300	32.15000153	482.25
456036LF10/26/15	456036 KLH	26-Oct-15	26-Oct-15			50.77000046	40280	20.13999939	61260	30.62999916	459.45
456035LF10/26/15	456035 KLH	26-Oct-15	26-Oct-15			53.72999954	38120	19.05999947	69340	34.66999817	520.05
456033LF10/26/15	456033 KLH	26-Oct-15	26-Oct-15			54.20000076		20.29999924	67800	33.90000153	508.5
456030LF10/26/15	456030 KLH	26-Oct-15	26-Oct-15			54.29000092		20.25	68080	34.04000092	510.6
456020LF10/26/15 456014LF10/26/15	456020 KLH 456014 KLH	26-Oct-15 26-Oct-15	26-Oct-15 26-Oct-15			54.29999924 48.34000015	39600 41500	19.79999924 20.75	69000 55180	34.5 27.59000015	517.5 413.85

TransactionIndex 455949LF10/23/15	Transaction # WmlD Out 455949 KLH	Date In 23-Oct-15	Date Out 23-Oct-15		Gross Weight 104620	Gross TN 52.31000137	Tare Weight	Tare TN 19.04999924	Net Weight 66520	Net TN 33.25999832	Fee \$ 498.9
455948LF10/23/15	455948 KLH	23-Oct-15	23-Oct-15	5		53.31000137		20.13999939		33.16999817	497.55
455945LF10/23/15	455945 KLH	23-Oct-15	23-Oct-15	5		51.93000031		19.05999947	65740	32.86999893	493.05
455944LF10/23/15	455944 KLH	23-Oct-15	23-Oct-15	5		51.56000137		19.79000092		31.77000046	476.55
455942LF10/23/15	455942 KLH	23-Oct-15	23-Oct-15	5		51.68000031	40500	20.25		31.43000031	471.45
455941LF10/23/15	455941 KLH	23-Oct-15	23-Oct-15	4		52.15999985		19.75		32.40999985	486.15
455940LF10/23/15	455940 KLH	23-Oct-15	23-Oct-15	4		50.83000183		20.75		30.07999992	451.2
455939LF10/23/15	455939 KLH	23-Oct-15	23-Oct-15	4		52.72999954		19.75		32.97999954	494.7
455938LF10/22/15	455938 KLH	22-Oct-15	22-Oct-15	11	106260	53.13000107		20.25		32.88000107	493.2
455937LF10/22/15	455937 KLH	22-Oct-15	22-Oct-15	11	105920	52.95999908		19.25	67420	33.70999908	505.65
455936LF10/22/15	455936 KLH	22-Oct-15	22-Oct-15	11	105060	52.52999878		19.89999962	65260	32.63000107	489.45
455933LF10/22/15	455933 KLH	22-Oct-15	22-Oct-15	11	104940	52.47000122		18.45000076		34.02000046	510.3
455932LF10/22/15	455932 KLH	22-Oct-15	22-Oct-15	10		50.41999817		20.13999939		30.28000069	454.2
455930LF10/22/15	455930 KLH	22-Oct-15	22-Oct-15	10		53.02999878		19.04999924	67960	33.97999954	509.7
455929LF10/22/15	455929 KLH	22-Oct-15	22-Oct-15	10		52.90999985		19.05999947	67700	33.84999847	507.75
455897LF10/22/15	455897 KLH	22-Oct-15	22-Oct-15	8		51.15999985		19.25		31.90999985	478.65
455896LF10/22/15	455896 KLH	22-Oct-15	22-Oct-15	8	104900	52.45000076	39800	19.89999962	65100	32.54999924	488.25
455895LF10/22/15	455895 KLH	22-Oct-15	22-Oct-15	8	102980	51.49000168	40280	20.13999939	62700	31.35000038	470.25
455894LF10/22/15	455894 KLH	22-Oct-15	22-Oct-15	8	98880	49.43999863	41500	20.75	57380	28.69000053	430.35
455890LF10/22/15	455890 KLH	22-Oct-15	22-Oct-15	5	105920	52.95999908	39580	19.79000092	66340	33.16999817	497.55
455889LF10/22/15	455889 KLH	22-Oct-15	22-Oct-15	4	104840	52.41999817	38100	19.04999924	66740	33.36999893	500.55
455888LF10/22/15	455888 KLH	22-Oct-15	22-Oct-15	4	104580	52.29000092	38120	19.05999947	66460	33.22999954	498.45
455674LF10/16/15	455674 KLH	16-Oct-15	16-Oct-15	9	107020	53.50999832	38120	19.05999947	68900	34.45000076	516.75
455673LF10/16/15	455673 KLH	16-Oct-15	16-Oct-15	9	105780	52.88999939	40500	20.25	65280	32.63999939	489.6
455664LF10/16/15	455664 KLH	16-Oct-15	16-Oct-15	8		52.56000137	39260	19.62999916	65860	32.93000031	493.95
455663LF10/16/15	455663 KLH	16-Oct-15	16-Oct-15	8	108320	54.15999985	38120	19.05999947	70200	35.09999847	526.5
455662LF10/16/15	455662 KLH	16-Oct-15	16-Oct-15	8	102100	51.04999924	40500	20.25	61600	30.79999924	462
455650LF10/16/15	455650 KLH	16-Oct-15	16-Oct-15	5	104520	52.25999832	39260	19.62999916	65260	32.63000107	489.45
455627LF10/15/15	455627 KLH	15-Oct-15	15-Oct-15	11	107140	53.56999969	38120	19.05999947	69020	34.50999832	517.65
455619LF10/15/15	455619 KLH	15-Oct-15	15-Oct-15	10	101120	50.56000137	40500	20.25	60620	30.30999947	454.65
455613LF10/15/15	455613 KLH	15-Oct-15	15-Oct-15	10	104620	52.31	47360	23.68	57260	28.63	429.45
455598LF10/15/15	455598 KLH	15-Oct-15	15-Oct-15	9	106200	53.09999847	38120	19.05999947	68080	34.04000092	510.6
455597LF10/15/15	455597 KLH	15-Oct-15	15-Oct-15	9	102040	51.02000046	40500	20.25	61540	30.77000046	461.55
455139LF09/25/15	455139 RDR	25-Sep-15	25-Sep-15	10	61840	30.92	40700	20.35	21140	10.57	158.55
455137LF09/25/15	455137 RDR	25-Sep-15	25-Sep-15	5		42.13000107		20.39999962	43460	21.72999954	325.95
455136LF09/25/15	455136 RDR	25-Sep-15	25-Sep-15	5		42.13		21.73		20.4	306
455129LF09/25/15	455129 RDR	25-Sep-15	25-Sep-15	5		53.43		20.35		33.08	496.2
455126LF09/25/15	455126 RDR	25-Sep-15	25-Sep-15	5		54		20.39999962		33.59999847	504
455106LF09/25/15	455106 RDR	25-Sep-15	25-Sep-15	4		37.73		20.35		17.38	260.7
454853LF09/15/15	454853 KLH	15-Sep-15	15-Sep-15	9		25.73		19.06		6.67	100.05
454764LF09/11/15	454764 KLH	11-Sep-15	11-Sep-15	6		54.02		19.06		34.96	524.4
454661LF09/07/15	454661 KLH	07-Sep-15	07-Sep-15	6		54.25		20.13999939		34.11000061	511.65
454658LF09/07/15	454658 KLH	07-Sep-15	07-Sep-15	6		53.09000015		19.05999947	68060	34.02999878	510.45
454652LF09/07/15	454652 KLH	07-Sep-15	07-Sep-15	6		52.83000183		19.25	67160	33.58000183	503.7
454650LF09/07/15	454650 KLH	07-Sep-15	07-Sep-15	5		53.74000168		20.13999939	67200	33.59999847	504
454647LF09/07/15	454647 KLH	07-Sep-15	07-Sep-15	5		53.25		19.05999947	68380	34.18999863	512.85
454646LF09/07/15	454646 KLH	07-Sep-15	07-Sep-15	5		55.47000122		19.89999962		35.56999969	533.55
454640LF09/07/15	454640 KLH	07-Sep-15	07-Sep-15	5		53.29000092		19.25		34.04000092	510.6
454635LF09/07/15 454633LF09/07/15	454635 KLH	07-Sep-15	07-Sep-15	4		53.56999969 52.15000153		19.05999947	69020	34.50999832	517.65
	454633 KLH	07-Sep-15	07-Sep-15	3				19.89999962	64500	32.25	483.75
454626LF09/03/15	454626 KLH	03-Sep-15	03-Sep-15	11	105360	52.68000031		19.05999947	67240 65480	33.61999893	504.3 491.1
454623LF09/03/15 454619LF09/03/15	454623 KLH 454619 KLH	03-Sep-15 03-Sep-15	03-Sep-15 03-Sep-15	11		52.63999939 53.63000107		19.89999962 19.25		32.74000168 34.38000107	515.7
454612LF09/03/15	454612 KLH	03-Sep-15 03-Sep-15	03-Sep-15 03-Sep-15	9		52.09000015		19.05999947		33.02999878	495.45
454609LF09/03/15	454609 KLH	03-Sep-15 03-Sep-15	03-Sep-15 03-Sep-15	9		53.27999878		19.89999962		33.38000107	500.7
454605LF09/03/15	454605 KLH	03-Sep-15	03-Sep-15 03-Sep-15	8		53.45000076		19.25		34.20000076	513
454472LF08/31/15	454472 KLH	31-Aug-15	31-Aug-15	4		51.47000122		19.89999962		31.56999969	473.55
454373LF08/27/15	454373 KLH	27-Aug-15	27-Aug-15	8		51.81000137		19.29999924		32.50999832	487.65
454364LF08/27/15	454364 KLH	27-Aug-15	27-Aug-15	7		51.56999969		19.05999947		32.50999832	487.65
454363LF08/27/15	454363 KLH	27-Aug-15	27-Aug-15	7		53.20000076		19.29999924		33.90000153	508.5
454359LF08/26/15	454359 KLH	26-Aug-15	26-Aug-15	9		53.72999954		19.85000038		33.88000107	508.2
454354LF08/26/15	454354 KLH	26-Aug-15	26-Aug-15	6		51.09999847		19.05999947		32.04000092	480.6
454352LF08/26/15	454352 KLH	26-Aug-15	26-Aug-15	6		54.22000122		19.29999924		34.91999817	523.8
454321LF08/25/15	454321 KLH	25-Aug-15	25-Aug-15	9		52.29000092		19.29999924		32.99000168	494.85
454311LF08/25/15	454311 KLH	25-Aug-15	25-Aug-15	5		55.5		19.29999924		36.20000076	543
454295LF08/24/15	454295 KLH	24-Aug-15	24-Aug-15	11	104500	52.25		19.29999924		32.95000076	494.25
454284LF08/24/15	454284 KLH	24-Aug-15	24-Aug-15	10		53.02999878		19.29999924		33.72999954	505.95
454275LF08/24/15	454275 KLH	24-Aug-15	24-Aug-15	6		55.95999908		19.29999924		36.65999985	549.9
454331LF08/26/15	454331 KLH	26-Aug-15	26-Aug-15	4	107640	53.81999969	38600	19.29999924	69040	34.52000046	517.8
454257LF08/24/15	454257 KLH	24-Aug-15	24-Aug-15	5	108220	54.11000061	40700	20.35000038	67520	33.75999832	506.4
454255LF08/24/15	454255 KLH	24-Aug-15	24-Aug-15	5	112700	56.34999847	39600	19.79999924	73100	36.54999924	548.25
454254LF08/24/15	454254 KLH	24-Aug-15	24-Aug-15	5	106420	53.20999908	39700	19.85000038	66720	33.36000061	500.4
454253LF08/24/15	454253 KLH	24-Aug-15	24-Aug-15	4	105920	52.95999908	40800	20.39999962	65120	32.56000137	488.4
454252LF08/24/15	454252 KLH	24-Aug-15	24-Aug-15	4	106120	53.06000137	38600	19.29999924	67520	33.75999832	506.4
454247LF08/24/15	454247 KLH	24-Aug-15	24-Aug-15	4	104580	52.29	40800	20.4	63780	31.89	478.35
454599LF09/03/15	454599 KLH	03-Sep-15	03-Sep-15	8	106320	53.15999985	39800	19.89999962	66520	33.25999832	498.9
454598LF09/03/15	454598 KLH	03-Sep-15	03-Sep-15	7	104820	52.40999985	38120	19.05999947	66700	33.34999847	500.25
	454592 KLH	03-Sep-15	03-Sep-15	7	107560	53.77999878	38500	19.25	69060	34.52999878	517.95
454592LF09/03/15											
454592LF09/03/15 454591LF09/03/15	454591 KLH	03-Sep-15	03-Sep-15	7	111100	55.54999924	40800	20.39999962	70300	35.15000153	527.25
		03-Sep-15 03-Sep-15	03-Sep-15 03-Sep-15	7		55.54999924 53.15999985		20.39999962 19.05999947	70300 68200	35.15000153 34.09999847	527.25 511.5

TransactionIndex	Transaction #	WmID Out	Date In	Date Out		Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
454541LF09/01/15	454541		01-Sep-15	01-Sep-15			52.81999969		19.05999947	67520	33.75999832	
454540LF09/01/15	454540		01-Sep-15	01-Sep-15			53.52000046		19.89999962	67240	33.61999893	504.3
454534LF09/01/15	454534	KLH	01-Sep-15	01-Sep-15	8	105380	52.68999863	38500	19.25	66880	33.43999863	501.6
454530LF09/01/15	454530	KLH	01-Sep-15	01-Sep-15	8	104880	52.43999863	38120	19.05999947	66760	33.38000107	500.7
454529LF09/01/15	454529	KLH	01-Sep-15	01-Sep-15	8	105880	52.93999863	39800	19.89999962	66080	33.04000092	495.6
454525LF09/01/15	454525	KLH	01-Sep-15	01-Sep-15	8	104840	52.41999817	38500	19.25	66340	33.16999817	497.55
454519LF09/01/15	454519	KLH	01-Sep-15	01-Sep-15	8	105580	52.79000092	38120	19.05999947	67460	33.72999954	505.95
454518LF09/01/15	454518		01-Sep-15	01-Sep-15			51.66999817	39800	19.89999962	63540	31.77000046	476.55
454514LF09/01/15	454514		01-Sep-15	01-Sep-15			51.68999863	38500	19.25	64880	32.43999863	486.6
454506LF08/31/15	454506		31-Aug-15	31-Aug-15			53.72999954	38500	19.25	68960	34.47999954	517.2
454494LF08/31/15			-	31-Aug-15			54.27999878	38120	19.05999947	70440		528.3
	454494		31-Aug-15								35.22000122	
454487LF08/31/15	454487		31-Aug-15	31-Aug-15			52.95000076	39800	19.89999962	66100	33.04999924	495.75
454479LF08/31/15	454479		31-Aug-15	31-Aug-15			49.58	39960	19.98	59200	29.6	444
454476LF08/31/15	454476	KLH	31-Aug-15	31-Aug-15	5	105900	52.95000076	38500	19.25	67400	33.70000076	505.5
454474LF08/31/15	454474	KLH	31-Aug-15	31-Aug-15	5	108380	54.18999863	38120	19.05999947	70260	35.13000107	526.95
454378LF08/27/15	454378	KLH	27-Aug-15	27-Aug-15	9	99180	49.59000015	40800	20.39999962	58380	29.19000053	437.85
454376LF08/27/15	454376	KLH	27-Aug-15	27-Aug-15	9	105140	52.56999969	38120	19.05999947	67020	33.50999832	502.65
454244LF08/21/15	454244		21-Aug-15	21-Aug-15		109920	54.95999908	42120	21.05999947	67800	33.90000153	508.5
454092LF08/20/15	454092		20-Aug-15	20-Aug-15			53.47999954	39700	19.85000038	67260	33.63000107	504.45
454229LF08/21/15	454229		21-Aug-15	21-Aug-15		105980	52.99000168	39800	19.89999962	66180	33.09000015	496.35
			-									
454225LF08/21/15	454225		21-Aug-15	21-Aug-15		109300	54.65000153	41000	20.5	68300	34.15000153	512.25
454224LF08/21/15	454224		21-Aug-15	21-Aug-15			57.04000092		19.54999924	74980	37.49000168	562.35
454220LF08/21/15	454220		21-Aug-15	21-Aug-15			50.43999863	41000	20.5	59880	29.94000053	449.1
454217LF08/21/15	454217		21-Aug-15	21-Aug-15			52.09000015	39700	19.85000038	64480	32.24000168	483.6
454213LF08/21/15	454213	KLH	21-Aug-15	21-Aug-15	4	108040	54.02000046	40500	20.25	67540	33.77000046	506.55
454212LF08/21/15	454212	KLH	21-Aug-15	21-Aug-15	4	104840	52.41999817	38500	19.25	66340	33.16999817	497.55
454243LF08/21/15	454243	KLH	21-Aug-15	21-Aug-15	11	103980	51.99000168	39800	19.89999962	64180	32.09000015	481.35
454241LF08/21/15	454241		21-Aug-15	21-Aug-15		107680	53.84000015	41000	20.5	66680	33.34000015	500.1
454240LF08/21/15	454240		21-Aug-15	21-Aug-15		114380	57.18999863	39900	19.95000076	74480	37.24000168	558.6
454239LF08/21/15	454239		21-Aug-15 21-Aug-15	21-Aug-15		106840	53.41999817	39700	19.85000078	67140	33.56999969	503.55
454238LF08/21/15	454238		-			106400	53.20000076		19.85000038	67900	33.95000076	509.25
			21-Aug-15	21-Aug-15								
454237LF08/21/15	454237		21-Aug-15	21-Aug-15		112100	56.04999924	40500	20.25	71600	35.79999924	537
454235LF08/21/15	454235		21-Aug-15	21-Aug-15		110120	55.06000137	38600	19.29999924	71520	35.75999832	536.4
454230LF08/21/15	454230	KLH	21-Aug-15	21-Aug-15	11	106520	53.25999832	42120	21.05999947	64400	32.20000076	483
454581LF09/02/15	454581	KLH	02-Sep-15	02-Sep-15	11	109680	54.84000015	38500	19.25	71180	35.59000015	533.85
454573LF09/02/15	454573	KLH	02-Sep-15	02-Sep-15	7	104820	52.40999985	38120	19.05999947	66700	33.34999847	500.25
454572LF09/02/15	454572	KLH	02-Sep-15	02-Sep-15	7	107060	53.52999878	39800	19.89999962	67260	33.63000107	504.45
454569LF09/02/15	454569	KLH	02-Sep-15	02-Sep-15	7	103960	51.97999954	38500	19.25	65460	32.72999954	490.95
454564LF09/02/15	454564	KLH	02-Sep-15	02-Sep-15	5	106960	53.47999954	38120	19.05999947	68840	34.41999817	516.3
454563LF09/02/15	454563		02-Sep-15	02-Sep-15			54.65999985	39800	19.89999962	69520	34.75999832	521.4
454509LF09/01/15	454509		01-Sep-15	01-Sep-15			52.97000122	38120	19.05999947	67820	33.90999985	508.65
454508LF09/01/15	454508		01-Sep-15	01-Sep-15			53.38	39800	19.9	66960	33.48	502.2
								38500	19.25	65800		493.5
454555LF09/02/15	454555		02-Sep-15	02-Sep-15			52.15000153				32.90000153	
454552LF09/02/15	454552		02-Sep-15	02-Sep-15			53.59999847	38120	19.05999947	69080	34.54000092	518.1
454551LF09/02/15	454551		02-Sep-15	02-Sep-15			52.09000015	39800	19.89999962	64380	32.18999863	482.85
454550LF09/02/15	454550	KLH	02-Sep-15	02-Sep-15	4	108820	54.40999985	38500	19.25	70320	35.15999985	527.4
453951LF08/14/15	453951	RDR	14-Aug-15	14-Aug-15	7	107340	53.66999817	40280	20.13999939	67060	33.52999878	502.95
453949LF08/14/15	453949	RDR	14-Aug-15	14-Aug-15	7	107040	53.52000046	38120	19.05999947	68920	34.45999908	516.9
453947LF08/14/15	453947	RDR	14-Aug-15	14-Aug-15	7	108220	54.11000061	39800	19.89999962	68420	34.20999908	513.15
453870LF08/13/15	453870	KLH	13-Aug-15	13-Aug-15	9	106360	53.18000031	39800	19.89999962	66560	33.27999878	499.2
453865LF08/13/15	453865		13-Aug-15	13-Aug-15		96460	48.22999954	40280	20.13999939	56180	28.09000015	421.35
453863LF08/13/15	453863		13-Aug-15				53.61000061		19.89999962		33.70999908	505.65
453862LF08/13/15	453862		13-Aug-15	13-Aug-15			54.22000122		21.05999947	66320	33.15999985	497.4
453862LF08/13/15	453861		13-Aug-15	13-Aug-15					19.05999947			
			-				52.99000168	38120		67860	33.93000031	508.95
453848LF08/13/15	453848		13-Aug-15	13-Aug-15			52.88999939		19.05999947	67660	33.83000183	507.45
453919LF08/13/15	453919		13-Aug-15	13-Aug-15		104680	52.34000015		19.05999947	66560	33.27999878	
453918LF08/13/15	453918		13-Aug-15	13-Aug-15			52.63000107		19.89999962	65460	32.72999954	490.95
453913LF08/13/15	453913		13-Aug-15	13-Aug-15		103960	51.97999954	40000	20		31.97999954	479.7
453911LF08/13/15	453911		13-Aug-15	13-Aug-15		106600	53.29999924		20.25	66100	33.04999924	495.75
453910LF08/13/15	453910	KLH	13-Aug-15	13-Aug-15	11	102980	51.49000168	38500	19.25	64480	32.24000168	483.6
453854LF08/13/15	453854	KLH	13-Aug-15	13-Aug-15	7	114600	57.29999924	41000	20.5	73600	36.79999924	552
453852LF08/13/15	453852		13-Aug-15	13-Aug-15			55.22000122		21.05999947	68320	34.15999985	512.4
453851LF08/13/15	453851		13-Aug-15	13-Aug-15			53.33000183		20.13999939	66380	33.18999863	497.85
453849LF08/13/15	453849		13-Aug-15	13-Aug-15			55.86000061	37420	18.70999908	74300	37.15000153	557.25
453836LF08/12/15	453836		12-Aug-15	12-Aug-15		106600	53.29999924	39800	19.89999962	66800	33.40000153	501
			12-Aug-15									
453835LF08/12/15	453835		-	12-Aug-15		109400	54.70000076		20.5	68400	34.20000076	
453833LF08/12/15	453833		12-Aug-15	12-Aug-15			54.91999817		19.89999962		35.02000046	
453832LF08/12/15	453832		12-Aug-15	12-Aug-15		114640	57.31999969		19.89999962	74840	37.41999817	561.3
453830LF08/12/15	453830		12-Aug-15	12-Aug-15		105940	52.97000122		20		32.97000122	494.55
453829LF08/12/15	453829		12-Aug-15	12-Aug-15	10		54.29000092		20.35000038	67880	33.93999863	509.1
453826LF08/12/15	453826	KLH	12-Aug-15	12-Aug-15	10	110020	55.00999832	41000	20.5	69020	34.50999832	517.65
453824LF08/12/15	453824	KLH	12-Aug-15	12-Aug-15	10	106320	53.15999985	42120	21.05999947	64200	32.09999847	481.5
453822LF08/12/15	453822		12-Aug-15	12-Aug-15			54.99000168	40280	20.13999939	69700	34.84999847	522.75
453821LF08/12/15	453821		12-Aug-15	12-Aug-15			56.52000046		18.70999908	75620	37.81000137	567.15
453820LF08/12/15	453820		12-Aug-15	12-Aug-15			54.11999893		19.05999947	70120	35.06000137	525.9
453819LF08/12/15	453819		12-Aug-15	12-Aug-15			54.22000122	39800	19.89999962	68640	34.31999969	
			-									
453813LF08/12/15	453813		12-Aug-15	12-Aug-15			53.45999908		20.5		32.95999908	494.4
453812LF08/12/15	453812		12-Aug-15	12-Aug-15			54.08000183		19.89999962	68360	34.18000031	512.7
453806LF08/12/15	453806		12-Aug-15	12-Aug-15			55.59000015		21.05999947	69060	34.52999878	517.95
453805LF08/12/15	453805	KLH	12-Aug-15	12-Aug-15	9		53.52999878	38120	19.05999947	68940 64320	34.47000122	517.05
453804LF08/12/15	453804		12-Aug-15	12-Aug-15	8	104600	52.29999924	40280	20.13999939		32.15999985	482.4

TransactionIndex	Transaction # WmID Out	Date In	Date Out		Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
453803LF08/12/15	453803 KLH	12-Aug-15	12-Aug-15	5		54.25999832		19.89999962	68720	34.36000061	515.4
453801LF08/12/15	453801 KLH	12-Aug-15	12-Aug-15	4		57.75	41000	20.5	74500	37.25	558.75
453800LF08/12/15	453800 KLH	12-Aug-15	12-Aug-15	4		51.75999832	42000	21	61520	30.76000023	461.4
453798LF08/12/15	453798 KLH	12-Aug-15	12-Aug-15	4		52.83000183	41000	20.5	64660	32.33000183	484.95
453751LF08/11/15	453751 KLH	11-Aug-15	11-Aug-15	9		54	38120	19.05999947	69880	34.93999863	524.1
453750LF08/11/15	453750 KLH	11-Aug-15	11-Aug-15	8		55.31999969	39800	19.89999962	70840	35.41999817	531.3
453744LF08/11/15	453744 KLH	11-Aug-15	11-Aug-15	7	107480	53.74000168	37420	18.70999908	70060	35.02999878	525.45
453742LF08/11/15	453742 KLH	11-Aug-15	11-Aug-15	7		55.27000046	38600	19.29999924	71940	35.97000122	539.55
453739LF08/11/15	453739 KLH	11-Aug-15	11-Aug-15	7		0.25	420	0.209999993	80	0.039999999	0.6
453738LF08/11/15	453738 KLH	11-Aug-15	11-Aug-15	7		57.5	39540	19.77000046	75460	37.72999954	565.95
453737LF08/11/15	453737 KLH	11-Aug-15	11-Aug-15	7		57.33000183	42120	21.05999947	72540	36.27000046	544.05
453736LF08/11/15	453736 KLH	11-Aug-15	11-Aug-15	7		52.81999969	38120	19.05999947	67520	33.75999832	506.4
453734LF08/11/15	453734 KLH	11-Aug-15	11-Aug-15	7	110380	55.18999863	39800	19.89999962	70580	35.29000092	529.35
453733LF08/11/15	453733 KLH	11-Aug-15	11-Aug-15	7	106840	53.41999817	41000	20.5	65840	32.91999817	493.8
453732LF08/11/15	453732 KLH	11-Aug-15	11-Aug-15	7	105740	52.86999893	40000	20	65740	32.86999893	493.05
453731LF08/11/15	453731 KLH	11-Aug-15	11-Aug-15	7	105120	52.56000137	40500	20.25	64620	32.31000137	484.65
453725LF08/11/15	453725 KLH	11-Aug-15	11-Aug-15	7	105800	52.90000153	37420	18.70999908	68380	34.18999863	512.85
453723LF08/11/15	453723 KLH	11-Aug-15	11-Aug-15	7	94200	47.09999847	41000	20.5	53200	26.60000038	399
453720LF08/11/15	453720 KLH	11-Aug-15	11-Aug-15	6	105840	52.91999817	42120	21.05999947	63720	31.86000061	477.9
453797LF08/12/15	453797 KLH	12-Aug-15	12-Aug-15	3	115140	57.56999969	39500	19.75	75640	37.81999969	567.3
453908LF08/13/15	453908 KLH	13-Aug-15	13-Aug-15	11	101260	50.63000107	41000	20.5	60260	30.12999916	451.95
453907LF08/13/15	453907 KLH	13-Aug-15	13-Aug-15	11	105200	52.59999847	39800	19.89999962	65400	32.70000076	490.5
453903LF08/13/15	453903 KLH	13-Aug-15	13-Aug-15	11	102060	51.02999878	41000	20.5	61060	30.53000069	457.95
453902LF08/13/15	453902 KLH	13-Aug-15	13-Aug-15	11	108020	54.00999832	39800	19.89999962	68220	34.11000061	511.65
453901LF08/13/15	453901 KLH	13-Aug-15	13-Aug-15	11	105300	52.65000153	40000	20	65300	32.65000153	489.75
453900LF08/13/15	453900 KLH	13-Aug-15	13-Aug-15	11	111780	55.88999939	38600	19.29999924	73180	36.59000015	548.85
453899LF08/13/15	453899 KLH	13-Aug-15	13-Aug-15	11	115000	57.5	38880	19.44000053	76120	38.06000137	570.9
453898LF08/13/15	453898 KLH	13-Aug-15	13-Aug-15	11	114060	57.02999878	40280	20.13999939	73780	36.88999939	553.35
453896LF08/13/15	453896 KLH	13-Aug-15	13-Aug-15	10	115000	57.5	31360	15.68000031	83640	41.81999969	627.3
453895LF08/13/15	453895 KLH	13-Aug-15	13-Aug-15	10	104660	52.33000183	41000	20.5	63660	31.82999992	477.45
453894LF08/13/15	453894 KLH	13-Aug-15	13-Aug-15	10	112000	56	42120	21.05999947	69880	34.93999863	524.1
453893LF08/13/15	453893 KLH	13-Aug-15	13-Aug-15	10	107380	53.68999863	38120	19.05999947	69260	34.63000107	519.45
453892LF08/13/15	453892 KLH	13-Aug-15	13-Aug-15	10	110760	55.38000107	39800	19.89999962	70960	35.47999954	532.2
453888LF08/13/15	453888 KLH	13-Aug-15	13-Aug-15	10	105560	52.77999878	41000	20.5	64560	32.27999878	484.2
453885LF08/13/15	453885 KLH	13-Aug-15	13-Aug-15	10	107160	53.58000183	41000	20.5	66160	33.08000183	496.2
453882LF08/13/15	453882 KLH	13-Aug-15	13-Aug-15	10	101800	50.90000153	40280	20.13999939	61520	30.76000023	461.4
453879LF08/13/15	453879 KLH	13-Aug-15	13-Aug-15	9	105300	52.65000153	39800	19.89999962	65500	32.75	491.25
453867LF08/13/15	453867 KLH	13-Aug-15	13-Aug-15	8	107760	53.88000107	40700	20.35000038	67060	33.52999878	502.95
453860LF08/13/15	453860 KLH	13-Aug-15	13-Aug-15	8	103740	51.86999893	39800	19.89999962	63940	31.96999931	479.55
453859LF08/13/15	453859 KLH	13-Aug-15	13-Aug-15	8		52	40000	20	64000	32	480
453719LF08/11/15	453719 KLH	11-Aug-15	11-Aug-15	6		53.63999939	38120	19.05999947	69160	34.58000183	518.7
453718LF08/11/15	453718 KLH	11-Aug-15	11-Aug-15	6		53.45999908	39800	19.89999962	67120	33.56000137	503.4
453717LF08/11/15	453717 KLH	11-Aug-15	11-Aug-15	6	106540	53.27000046	41000	20.5	65540	32.77000046	491.55
453715LF08/11/15	453715 KLH	11-Aug-15	11-Aug-15	6	105560	52.77999878	40000	20	65560	32.77999878	491.7
453714LF08/11/15	453714 KLH	11-Aug-15	11-Aug-15	6		51.43000031	40580	20.29000092	62280	31.13999939	467.1
453710LF08/11/15	453710 KLH	11-Aug-15	11-Aug-15	6		50.20999908	40000	20.20000032	60420	30.20999908	453.15
453708LF08/11/15	453708 KLH	11-Aug-15	11-Aug-15	6		50.43000031	37420	18.70999908	63440	31.71999931	475.8
453700LF08/11/15	453700 KLH	11-Aug-15	11-Aug-15	4		52.06000137	39800	19.89999962	64320	32.15999985	482.4
453796LF08/11/15	453796 KLH	11-Aug-15	11-Aug-15	11	106080	53.04000092	39800	19.89999962	66280	33.13999939	497.1
453794LF08/11/15	453794 KLH	11-Aug-15	11-Aug-15	11	105860	52.93000031	41000	20.5	64860	32.43000031	486.45
453794LF08/11/15	453791 KLH	11-Aug-15	11-Aug-15	11	109480	54.74000168	42120	21.05999947	67360	33.68000031	505.2
		_		11							464.25
453696LF08/10/15 453666LF08/10/15	453696 KLH 453666 KLH	10-Aug-15 10-Aug-15	10-Aug-15 10-Aug-15	10	102900 107960	51.45000076 53.97999954	38120	20.5 19.05999947	69840	30.95000076 34.91999817	523.8
		-								31.78000069	
453662LF08/10/15	453662 KLH	10-Aug-15 10-Aug-15	10-Aug-15 10-Aug-15	10	103660	51.83000183 51.79000092		20.04999924 20.29000092	63560		476.7
453660LF08/10/15	453660 KLH	-		10	103580		40580		63000	31.5 32.15999985	472.5
453657LF08/10/15	453657 KLH	10-Aug-15	10-Aug-15	10	98600	49.29999924	34280	17.13999939	64320		482.4
453655LF08/10/15	453655 KLH	10-Aug-15	10-Aug-15	10	102420	51.20999908		17.06000060	62420	31.20999908	468.15
453650LF08/10/15	453650 KLH	10-Aug-15	10-Aug-15	10	115000	57.5	34140	17.06999969	80860	40.43000031	606.45
453621LF08/10/15	453621 KLH	10-Aug-15	10-Aug-15	5	108920	54.45999908	39800	19.89999962	69120	34.56000137	518.4
453789LF08/11/15	453789 KLH	11-Aug-15	11-Aug-15	11	107620	53.81000137	38120	19.05999947	69500	34.75	521.25
453786LF08/11/15	453786 KLH	11-Aug-15	11-Aug-15	11	107940	53.97000122	39800	19.89999962	68140	34.06999969	511.05
453785LF08/11/15	453785 KLH	11-Aug-15	11-Aug-15	11	113000	56.5		18.70999908	75580	37.79000092	566.85
453783LF08/11/15	453783 KLH	11-Aug-15	11-Aug-15	11	102420	51.20999908	40000	20	62420	31.20999908	468.15
453781LF08/11/15	453781 KLH	11-Aug-15	11-Aug-15	10	106500	53.25	40700	20.35000038	65800	32.90000153	493.5
453778LF08/11/15	453778 KLH	11-Aug-15	11-Aug-15	10	108640	54.31999969	41000	20.5	67640	33.81999969	507.3
453777LF08/11/15	453777 KLH	11-Aug-15	11-Aug-15	10	108100	54.04999924	39800	19.89999962	68300	34.15000153	512.25
453776LF08/11/15	453776 KLH	11-Aug-15	11-Aug-15	10	108680	54.34000015		20.13999939	68400	34.20000076	513
453774LF08/11/15	453774 KLH	11-Aug-15	11-Aug-15	10	102620	51.31000137	41000	20.5	61620	30.80999947	462.15
453773LF08/11/15	453773 KLH	11-Aug-15	11-Aug-15	10	100720	50.36000061	39500	19.75	61220	30.61000061	459.15
453770LF08/11/15	453770 KLH	11-Aug-15	11-Aug-15	10	103520	51.75999832	42120	21.05999947	61400	30.70000076	460.5
453754LF08/11/15	453754 KLH	11-Aug-15	11-Aug-15	9		57.02999878	42120	21.05999947	71940	35.97000122	539.55
453745LF08/11/15	453745 KLH	11-Aug-15	11-Aug-15	7		51.06999969		20		31.06999969	466.05
453726LF08/11/15	453726 KLH	11-Aug-15	11-Aug-15	7		52.15000153	40000	20	64300	32.15000153	482.25
453706LF08/11/15	453706 KLH	11-Aug-15	11-Aug-15	5		54.45999908	41000	20.5	67920	33.95999908	509.4
	453705 KLH	11-Aug-15	11-Aug-15	5		56.68999863	42120	21.05999947	71260	35.63000107	534.45
453705LF08/11/15		11-Aug-15	11-Aug-15	5	107880	53.93999863	38120	19.05999947	69760	34.88000107	523.2
453704LF08/11/15	453704 KLH	-									E42.0E
453704LF08/11/15 453768LF08/11/15	453768 KLH	11-Aug-15	11-Aug-15	10	106500	53.25		19.05999947	68380	34.18999863	512.85
453704LF08/11/15 453768LF08/11/15 453767LF08/11/15	453768 KLH 453767 KLH	11-Aug-15 11-Aug-15	11-Aug-15 11-Aug-15	9	104440	52.22000122	39800	19.89999962	64640	32.31999969	484.8
453704LF08/11/15 453768LF08/11/15 453767LF08/11/15 453764LF08/11/15	453768 KLH 453767 KLH 453764 KLH	11-Aug-15 11-Aug-15 11-Aug-15	11-Aug-15 11-Aug-15 11-Aug-15	9	104440 110660	52.22000122 55.33000183	39800 37420	19.89999962 18.70999908	64640 73240	32.31999969 36.61999893	484.8 549.3
453704LF08/11/15 453768LF08/11/15 453767LF08/11/15	453768 KLH 453767 KLH	11-Aug-15 11-Aug-15	11-Aug-15 11-Aug-15	9	104440 110660 107440	52.22000122	39800 37420 40000	19.89999962	64640	32.31999969	484.8

TransactionIndex	Transaction #	WmID Out	Date In	Date Out		Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
453761LF08/11/15 453760LF08/11/15	453761		11-Aug-15	11-Aug-15			54.75999832		20.5		34.25999832	
	453760		11-Aug-15	11-Aug-15			53.58000183	39800	19.89999962	67360	33.68000031	505.2
453759LF08/11/15	453759		11-Aug-15	11-Aug-15			55.36000061	40280	20.13999939		35.22000122	528.3
453758LF08/11/15	453758		11-Aug-15	11-Aug-15			54.18000031	41000	20.5		33.68000031	505.2
453648LF08/10/15	453648		10-Aug-15 10-Aug-15	10-Aug-15			55.31999969	41000	20.5		34.81999969	522.3 522.9
453637LF08/10/15	453637		0	10-Aug-15			53.91999817	38120	19.05999947	69720	34.86000061	
453636LF08/10/15	453636		10-Aug-15	10-Aug-15			54.06000137	39800	19.89999962		34.15999985	512.4
453628LF08/10/15	453628		10-Aug-15	10-Aug-15			57.5	29120	14.56000042		42.93999863	644.1
453625LF08/10/15	453625		10-Aug-15	10-Aug-15			53.91999817	38120	19.05999947	69720	34.86000061	522.9
453623LF08/10/15	453623		10-Aug-15	10-Aug-15			57.13999939	41500	20.75	72780	36.38999939	545.85
453691LF08/10/15	453691		10-Aug-15	10-Aug-15			55.16999817	40800	20.39999962	69540	34.77000046	521.55
453690LF08/10/15	453690		10-Aug-15	10-Aug-15			53.20999908	40000	20		33.20999908	498.15
453689LF08/10/15	453689		10-Aug-15	10-Aug-15			54.50999832	38600	19.29999924	70420	35.20999908	528.15
453684LF08/10/15	453684		10-Aug-15	10-Aug-15			54.70000076	42120	21.05999947	67280	33.63999939	504.6
453683LF08/10/15	453683		10-Aug-15	10-Aug-15			56.02000046		20.5	71040	35.52000046	532.8
453681LF08/10/15	453681		10-Aug-15	10-Aug-15			52.54000092	38120	19.05999947	66960	33.47999954	502.2
453680LF08/10/15	453680		10-Aug-15	10-Aug-15			55.65999985		19.89999962	71520	35.75999832	536.4
453678LF08/10/15	453678		10-Aug-15	10-Aug-15			53.27000046	40000	20		33.27000046	499.05
453677LF08/10/15	453677		10-Aug-15	10-Aug-15			54.20000076	39700	19.85000038	68700	34.34999847	515.25
453675LF08/10/15	453675	KLH	10-Aug-15	10-Aug-15	11		51.25	40000	20	62500	31.25	468.75
454210LF08/20/15	454210	KLH	20-Aug-15	20-Aug-15	12	108700	54.34999847	42120	21.05999947	66580	33.29000092	499.35
454209LF08/20/15	454209		20-Aug-15	20-Aug-15			48.59999847	38600	19.29999924	58600	29.29999924	439.5
454206LF08/20/15	454206		20-Aug-15	20-Aug-15	12		52.75999832	39800	19.89999962	65720	32.86000061	492.9
454203LF08/20/15	454203	KLH	20-Aug-15	20-Aug-15	11	110180	55.09000015	40800	20.39999962	69380	34.68999863	520.35
454201LF08/20/15	454201		20-Aug-15	20-Aug-15	11		53.09000015	38500	19.25	67680	33.84000015	507.6
454200LF08/20/15	454200		20-Aug-15	20-Aug-15			53.72999954	39300	19.64999962	68160	34.08000183	511.2
454195LF08/20/15	454195	KLH	20-Aug-15	20-Aug-15	11		53.45999908	39700	19.85000038	67220	33.61000061	504.15
454193LF08/20/15	454193	KLH	20-Aug-15	20-Aug-15	11	102740	51.36999893	41000	20.5	61740	30.87000084	463.05
454192LF08/20/15	454192	KLH	20-Aug-15	20-Aug-15	11	103360	51.68000031	40700	20.35000038	62660	31.32999992	469.95
454191LF08/20/15	454191	KLH	20-Aug-15	20-Aug-15	11	111160	55.58000183	42120	21.05999947	69040	34.52000046	517.8
454188LF08/20/15	454188	KLH	20-Aug-15	20-Aug-15	11	108800	54.40000153	39800	19.89999962	69000	34.5	517.5
454182LF08/20/15	454182	KLH	20-Aug-15	20-Aug-15	11	108420	54.20999908	40500	20.25	67920	33.95999908	509.4
454179LF08/20/15	454179	KLH	20-Aug-15	20-Aug-15	10	106580	53.29000092	38500	19.25	68080	34.04000092	510.6
454178LF08/20/15	454178	KLH	20-Aug-15	20-Aug-15	10	107020	53.50999832	39500	19.75	67520	33.75999832	506.4
454177LF08/20/15	454177	KLH	20-Aug-15	20-Aug-15	10	105240	52.61999893	39700	19.85000038	65540	32.77000046	491.55
454175LF08/20/15	454175	KLH	20-Aug-15	20-Aug-15	10	103380	51.68999863	41000	20.5	62380	31.19000053	467.85
454174LF08/20/15	454174	KLH	20-Aug-15	20-Aug-15	10	107780	53.88999939	42120	21.05999947	65660	32.83000183	492.45
454173LF08/20/15	454173	KLH	20-Aug-15	20-Aug-15		108800	54.40000153	41000	20.5	67800	33.90000153	508.5
454172LF08/20/15	454172	KLH	20-Aug-15	20-Aug-15	10	103720	51.86000061	39800	19.89999962	63920	31.95999908	479.4
454168LF08/20/15	454168		20-Aug-15	20-Aug-15			54.70000076	40500	20.25	68900	34.45000076	516.75
454167LF08/20/15	454167	KLH	20-Aug-15	20-Aug-15	10	106140	53.06999969	38500	19.25	67640	33.81999969	507.3
454165LF08/20/15	454165		20-Aug-15	20-Aug-15		105860	52.93000031	39700	19.85000038	66160	33.08000183	496.2
454159LF08/20/15	454159		20-Aug-15	20-Aug-15		114380	57.18999863	41000	20.5		36.68999863	550.35
454158LF08/20/15	454158		20-Aug-15	20-Aug-15			55.91999817	42120	21.05999947	69720	34.86000061	522.9
454156LF08/20/15	454156		20-Aug-15	20-Aug-15			51.47000122	41000	20.5	61940	30.96999931	464.55
454154LF08/20/15	454154		20-Aug-15	20-Aug-15		106440	53.22000122	39800	19.89999962	66640	33.31999969	499.8
454149LF08/20/15	454149		20-Aug-15	20-Aug-15			54.88999939	38500	19.25		35.63999939	534.6
454148LF08/20/15	454148		20-Aug-15	20-Aug-15			54.36000061	39700	19.85000038		34.50999832	517.65
454145LF08/20/15	454145		20-Aug-15	20-Aug-15			53.88999939	40800	20.39999962	66980	33.49000168	502.35
454142LF08/20/15	454142		20-Aug-15	20-Aug-15			52.93999863	39100	19.54999924	66780	33.38999939	500.85
454139LF08/20/15	454139		20-Aug-15	20-Aug-15			51.52000046	41000	20.5		31.02000046	
454136LF08/20/15	454136		20-Aug-15				54.58000183		21.05999947		33.52000046	502.8
454135LF08/20/15	454135		20-Aug-15	20-Aug-15			53.54000092		19.89999962		33.63999939	504.6
454131LF08/20/15	454131		20-Aug-15	20-Aug-15			53.58000183	39500	19.75		33.83000183	507.45
454131LF08/20/15	454131		20-Aug-15 20-Aug-15	20-Aug-15			51.93999863	41000	20.5		31.44000053	471.6
454128LF08/20/15	454130		20-Aug-15 20-Aug-15	20-Aug-15			56.29000092		20.5		35.54000092	
454127LF08/20/15	454127		20-Aug-15 20-Aug-15	20-Aug-15			55.95999908		19.89999962		36.06000137	540.9
454120LF08/20/15	454120		20-Aug-15 20-Aug-15	20-Aug-15			55.20999908	38500	19.09999902		35.95999908	539.4
454119LF08/20/15	454120		20-Aug-15 20-Aug-15	20-Aug-15			53.29999924		19.85000038		33.45000076	501.75
454117LF08/20/15	454119		20-Aug-15 20-Aug-15	20-Aug-15 20-Aug-15			54.29999924	41000	20.5		33.79999924	501.75
454117LF08/20/15	454117		20-Aug-15 20-Aug-15	20-Aug-15			53.49000168					
			-						19.25		34.24000168	513.6
454113LF08/20/15	454113		20-Aug-15	20-Aug-15			56.40000153		20.35000038		36.04999924	540.75
454112LF08/20/15	454112		20-Aug-15	20-Aug-15			52.93999863	39700	19.85000038		33.09000015	496.35
454105LF08/20/15	454105		20-Aug-15	20-Aug-15			52.95999908	39500	19.75		33.20999908	498.15
454104LF08/20/15	454104		20-Aug-15	20-Aug-15			50.11000061	41000	20.5		29.61000061	444.15
454102LF08/20/15	454102		20-Aug-15	20-Aug-15			56.29999924	42120	21.05999947	70480	35.24000168	528.6
454099LF08/20/15	454099		20-Aug-15	20-Aug-15			53.38999939		19.89999962		33.49000168	502.35
454097LF08/20/15	454097		20-Aug-15	20-Aug-15			53.97999954	38500	19.25		34.72999954	520.95
454095LF08/20/15	454095		20-Aug-15	20-Aug-15			49.29000092		20.39999962		28.88999939	433.35
454070LF08/19/15	454070		19-Aug-15	19-Aug-15			54.56000137	39800	19.89999962		34.65999985	519.9
454067LF08/19/15	454067		19-Aug-15	19-Aug-15			55.61000061	41000	20.5		35.11000061	526.65
454066LF08/19/15	454066		19-Aug-15	19-Aug-15			53.06000137	39800	19.89999962		33.15999985	497.4
454064LF08/19/15	454064		19-Aug-15	19-Aug-15			54.97999954	42120	21.05999947	67840	33.91999817	508.8
454063LF08/19/15	454063		19-Aug-15	19-Aug-15			57.38999939	40800	20.39999962		36.99000168	554.85
454060LF08/19/15	454060		19-Aug-15	19-Aug-15			52.45000076		19.89999962		32.54999924	488.25
454023LF08/18/15	454023		18-Aug-15	18-Aug-15			55.56000137	42120	21.05999947	69000	34.5	517.5
454022LF08/18/15	454022		18-Aug-15	18-Aug-15			53.13000107	40500	20.25		32.88000107	493.2
454015LF08/18/15	454015		18-Aug-15	18-Aug-15			54.86999893		19.25		35.61999893	534.3
454013LF08/18/15	454013		18-Aug-15	18-Aug-15			52.97000122		19.89999962		33.06999969	496.05
454012LF08/18/15	454012		18-Aug-15	18-Aug-15			52.72000122		20.5		32.22000122	483.3
454005LF08/18/15	454005	DUD	18-Aug-15	18-Aug-15	5	111660	55.83000183	42120	21.05999947	69540	34.77000046	521.55

TransactionIndex		WmID Out	Date In	Date Out	Hour Of Day	Gross Weight	Gross TN	Tare Weight	Tare TN	Net Weight	Net TN	Fee \$
454004LF08/18/15	454004	RDR	18-Aug-15	18-Aug-15	5		52.74000168	39700	19.85000038	65780	32.88999939	493.35
454056LF08/18/15	454056	RDR	18-Aug-15	18-Aug-15	11	96960	48.47999954	41000	20.5	55960	27.97999954	419.7
454055LF08/18/15	454055	RDR	18-Aug-15	18-Aug-15	11	106460	53.22999954	38500	19.25	67960	33.97999954	509.7
454052LF08/18/15	454052	RDR	18-Aug-15	18-Aug-15	11	104860	52.43000031	39700	19.85000038	65160	32.58000183	488.7
454050LF08/18/15	454050	RDR	18-Aug-15	18-Aug-15	11	108180	54.09000015	39800	19.89999962	68380	34.18999863	512.85
454048LF08/18/15	454048	RDR	18-Aug-15	18-Aug-15	11	105160	52.58000183	40700	20.35000038	64460	32.22999954	483.45
454044LF08/18/15	454044	RDR	18-Aug-15	18-Aug-15	11	105600	52.79999924	39800	19.89999962	65800	32.90000153	493.5
454043LF08/18/15	454043	RDR	18-Aug-15	18-Aug-15	11	107420	53.70999908	42120	21.05999947	65300	32.65000153	489.75
454041LF08/18/15	454041	RDR	18-Aug-15	18-Aug-15	11	110320	55.15999985	40500	20.25	69820	34.90999985	523.65
454035LF08/18/15	454035	RDR	18-Aug-15	18-Aug-15	7	104320	52.15999985	39900	19.95000076	64420	32.20999908	483.15
454033LF08/18/15	454033	RDR	18-Aug-15	18-Aug-15	7	105480	52.74000168	41000	20.5	64480	32.24000168	483.6
454031LF08/18/15	454031	RDR	18-Aug-15	18-Aug-15	7	106180	53.09000015	38500	19.25	67680	33.84000015	507.6
454030LF08/18/15	454030	RDR	18-Aug-15	18-Aug-15	7	109580	54.79000092	39700	19.85000038	69880	34.93999863	524.1
454028LF08/18/15	454028	RDR	18-Aug-15	18-Aug-15	7	106520	53.25999832	39800	19.89999962	66720	33.36000061	500.4
454007LF08/18/15	454007	RDR	18-Aug-15	18-Aug-15	5	104860	52.43000031	39800	19.89999962	65060	32.52999878	487.95
454003LF08/18/15	454003	RDR	18-Aug-15	18-Aug-15	5	105600	52.79999924	40000	20	65600	32.79999924	492
454002LF08/18/15	454002	RDR	18-Aug-15	18-Aug-15	5	103540	51.77000046	40500	20.25	63040	31.52000046	472.8
454000LF08/18/15	454000	RDR	18-Aug-15	18-Aug-15	5	105580	52.79000092	40700	20.35000038	64880	32.43999863	486.6
453975LF08/17/15	453975	KLH	17-Aug-15	17-Aug-15	11	107440	53.72000122	41000	20.5	66440	33.22000122	498.3
453967LF08/17/15	453967		17-Aug-15	17-Aug-15	5	108440	54.22000122	39800	19.89999962	68640	34.31999969	514.8
453966LF08/17/15	453966	KLH	17-Aug-15	17-Aug-15	5	108480	54.24000168	41000	20.5	67480	33.74000168	506.1
453965LF08/17/15	453965		17-Aug-15	17-Aug-15	5		53.77000046	39800	19.89999962	67740	33.86999893	508.05
453939LF08/14/15	453939		14-Aug-15	14-Aug-15	5		50.58000183	40280	20.13999939	60880	30.44000053	456.6
453938LF08/14/15	453938	RDR	14-Aug-15	14-Aug-15	5	109080	54.54000092	39800	19.89999962	69280	34.63999939	519.6
453937LF08/14/15	453937		14-Aug-15	14-Aug-15	5	104620	52.31000137	38120	19.05999947	66500	33.25	498.75
453931LF08/14/15	453931	RDR	14-Aug-15	14-Aug-15	5	107220	53.61000061	40000	20	67220	33.61000061	504.15
453930LF08/14/15	453930	RDR	14-Aug-15	14-Aug-15	5		51.54000092	40500	20.25	62580	31.29000092	469.35
453929LF08/14/15	453929		14-Aug-15	14-Aug-15	4		52.72000122	38500	19.25	66940	33.47000122	502.05
453927LF08/14/15	453927		14-Aug-15	14-Aug-15	4	102680	51.34000015	41000	20.5	61680	30.84000015	462.6
453926LF08/14/15	453926		14-Aug-15	14-Aug-15	4		52.84999847	40800	20.39999962	64900	32.45000076	486.75
453925LF08/14/15	453925		14-Aug-15	14-Aug-15	4		52.40000153	39800	19.89999962	65000	32.5	487.5
453923LF08/14/15	453923		14-Aug-15	14-Aug-15	3		51.88000107	40280	20.13999939	63480	31.73999977	476.1
453921LF08/13/15	453921		13-Aug-15	13-Aug-15	11	103300	51.65000153	42120	21.05999947	61180	30.59000015	458.85
453881LF08/13/15	453881		13-Aug-15	13-Aug-15	10		52.72999954	42120	21.05999947	63340	31.67000008	475.05
453880LF08/13/15	453880		13-Aug-15	13-Aug-15	9		52.84999847	38120	19.05999947	67580	33.79000092	506.85
453875LF08/13/15	453875		13-Aug-15	13-Aug-15	9		52.56000137	40000	20	65120	32.56000137	488.4
453874LF08/13/15	453874		13-Aug-15	13-Aug-15	9		54.25999832	40500	20.25	68020	34.00999832	510.15
453873LF08/13/15	453873		13-Aug-15	13-Aug-15	9		52.56000137	38500	19.25	66620	33.31000137	499.65
453872LF08/13/15	453872		13-Aug-15	13-Aug-15	9		50.84999847	41000	20.5	60700	30.35000038	455.25
453871LF08/13/15	453871		13-Aug-15	13-Aug-15	9		55.79999924	41000	20.5	70600	35.29999924	529.5
453674LF08/10/15	453674		10-Aug-15	10-Aug-15	11	115000	57.5	38800	19.39999962	76200	38.09999847	571.5
453672LF08/10/15	453672		10-Aug-15	10-Aug-15	10	109080	54.54000092	41000	20.5	68080	34.04000092	510.6
453671LF08/10/15	453671		10-Aug-15	10-Aug-15	10		54.84000015	42120	21.05999947	67560	33.77999878	506.7
453669LF08/10/15	453669		10-Aug-15	10-Aug-15	10		51.15999985	41000	20.5	61320	30.65999985	459.9
453663LF08/10/15	453663		10-Aug-15	10-Aug-15	10		53.25999832		19.89999962	66720	33.36000061	500.4
453661LF08/10/15	453661		10-Aug-15	10-Aug-15	10	109440	54.72000122		19.85000038	69740	34.86999893	523.05
453654LF08/10/15	453654		10-Aug-15	10-Aug-15	10		52.74000168	41000	20.5	64480	32.24000168	483.6
453651LF08/10/15	453651		10-Aug-15	10-Aug-15	10		55.93999863	42120	21.05999947	69760	34.88000107	523.2
454089LF08/19/15	454089		19-Aug-15	19-Aug-15	5		52.27999878	39800	19.89999962	64760	32.38000107	485.7
453999LF08/18/15	453999		18-Aug-15	18-Aug-15	5		53.56000137	38500	19.25	68620	34.31000137	514.65
453994LF08/18/15	453994		18-Aug-15	18-Aug-15	4		54.22000122		19.89999962	68640	34.31999969	514.8
453993LF08/18/15	453993		18-Aug-15	18-Aug-15	4	99640	49.81999969	41000	20.5	58640	29.31999969	439.8
453991LF08/18/15	453991		18-Aug-15	18-Aug-15	4		55.20000076		19.89999962	70600	35.29999924	529.5
454087LF08/19/15	454087		19-Aug-15	19-Aug-15	5		53.11000061	39800	19.89999962	66420	33.20999908	498.15
454084LF08/19/15	454084		19-Aug-15	19-Aug-15	5		57.52999878		21.05999947	72940	36.47000122	547.05
454083LF08/19/15	454083		19-Aug-15	19-Aug-15	5		55.06000137	40500	20.25		34.81000137	522.15
454082LF08/19/15	454082		19-Aug-15	19-Aug-15	5		49.13000107	38600	19.29999924	59660	29.82999992	447.45
454080LF08/19/15	454080		19-Aug-15	19-Aug-15	5		51.45999908		19.75	63420	31.70999908	475.65
454079LF08/19/15	454079		19-Aug-15	19-Aug-15	5		48.74000168	40800	20.39999962	56680	28.34000015	425.1
454076LF08/19/15	454079		19-Aug-15	19-Aug-15	5		53.52999878		19.25		34.27999878	514.2
454074LF08/19/15	454074		19-Aug-15	19-Aug-15	5		52.72999954		19.85000038	65760	32.88000107	493.2
454025LF08/18/15	454074		18-Aug-15	18-Aug-15	7		55.18000031	39800	19.89999962	70560	35.27999878	529.2
454024LF08/18/15	454025		18-Aug-15	18-Aug-15	7		51.20000076		20.5	61400	30.70000076	460.5
			18-Aug-15 17-Aug-15	17-Aug-15					21.05999947	62640	31.31999969	
453984LF08/17/15 453982LF08/17/15	453984 453982		-		11	104760 106160	52.38000107 53.08000183	42120 40500	21.05999947		31.31999969	469.8 492.45
			17-Aug-15	17-Aug-15	11							
453977LF08/17/15	453977		17-Aug-15	17-Aug-15	11	105480	52.74000168	40000	20		32.74000168	491.1
453976LF08/17/15	453976	INLΠ	17-Aug-15	17-Aug-15	11	108200	54.09999847	38500	19.25	69700	34.84999847	522.75