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By Alameda County Environmental Health 2:06 pm, Nov 13, 2015

November 12, 2015

To: Mr. Jerry Wickham
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
Health Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Perjury Statement
Environmental Investigation Report
Piedmont Auto Care
29 Wildwood Avenue
Piedmont, California
ACEH Case No. RO3154
Geotracker Global ID No. T10000007222

I declare, under penalty of perjury, that the information or recommendations contained in the attached report are true and correct to best of my knowledge.

Mr. Jeff Hansen
City Gateline LLC
29 Wildwood Avenue
Piedmont, California 94610

ENVIRONMENTAL INVESTIGATION REPORT
PIEDMONT AUTO CARE
29 WILDWOOD AVENUE
PIEDMONT, CALIFORNIA

PREPARED FOR:
Mr. Jeff Hansen
Piedmont Auto Care
29 Wildwood Avenue
Piedmont, California 94610

PREPARED BY:
Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612

November 11, 2015
Project No. 402605001

November 11, 2015
Project No. 402605001

Mr. Jerry Wickham, PG, CEG, CHG
Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, California 945202

Subject: Environmental Investigation Report
Piedmont Auto Care
29 Wildwood Avenue
Piedmont, California 94610

Dear Mr. Wickham:

On behalf of Piedmont Auto Care, Ninyo & Moore is submitting to Alameda County Environmental Health (ACEH) this Environmental Investigation Report for the subject site. The objective of this project was to assess this site's current environmental conditions and evaluate whether contamination may be present that could affect its planned redevelopment into a mixed-use residential property. The investigation activities included in this report were developed to address the areas of potential environmental concern as discussed with ACEH during a July 16, 2015, meeting, and were performed following Ninyo & Moore's *Work Plan for Environmental Investigation*, dated July 29, 2015.

Please contact us at (510) 343-3000 should you have any questions regarding this report.

Respectfully submitted,
NINYO & MOORE,

Forrest McFarland PG 7984
Senior Environmental Geologist

PROFESSIONAL GEOLOGIST · FORREST McFARLAND · No. 7984 · STATE OF CALIFORNIA

Jason Grant, PE C64624
Senior Environmental Engineer

REGISTERED PROFESSIONAL ENGINEER · JASON GRANT · No. C 64624 · Exp. 6/30/17 · CIVIL · STATE OF CALIFORNIA

FSM/JG/vmp

cc: Jeff Hansen, Piedmont Auto Care
David Hobstetter, Hobstetter Architecture Studio
Kris Larson, Ninyo & Moore

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1. INTRODUCTION

Ninyo & Moore prepared this Environmental Investigation Report for the Piedmont Auto Care property located at 29 Wildwood Avenue, Piedmont, California (the Site; Figure 1). The objective of the investigation activities was to assess the Site's current environmental conditions and evaluate whether contamination may be present that could affect its planned redevelopment into a mixed-use residential property. This Site's environmental investigation was developed to address the areas of potential environmental concern as discussed with ACEH during a July 16, 2015, meeting, and was performed following Ninyo & Moore's *Work Plan for Environmental Investigation*, dated July 29, 2015. ACEH approved Ninyo & Moore's *Work Plan* with conditions per their August 10, 2015, directive letter, and entered the Site into their Site Cleanup Program under Case No. RO0003154. This report documents the methods and results of the environmental investigation activities performed by Ninyo & Moore at the Site.

2. BACKGROUND

Background information regarding the Site's environmental conditions is presented below.

2.1. Site Location and Description

The Site is currently an operating gasoline service station and auto care repair facility, located in a mixed commercial/residential neighborhood. The Site is triangular-shaped, and is located at the former confluence of Pleasant Valley Creek and Bushy Dell Creek. Both creeks are presently channeled in underground concrete culverts situated beneath Grand Avenue (Pleasant Valley Creek) and Wildwood Avenue (Bushy Dell Creek). Drainage flows southward through these culverts, discharging into Lake Merritt approximately 4,000 feet south of the Site.

2.2. Previous Investigations

The Site is a closed ACEH Fuel Leak Case (No. RO0000495). Presented below is a summary of previous environmental investigation activities conducted at the Site.

- In August 1984, following the removal of three steel fuel underground storage tanks (USTs), Emcon Associates of San Jose advanced four borings at the Site and converted one boring to groundwater monitoring well E-4. Total petroleum hydrocarbons (TPH)

was detected in soil samples collected at approximately 5 feet below ground surface (bgs) within the former UST backfill. Three fiberglass USTs and new fuel product lines were installed.

- In June 1987, a 550-gallon waste oil UST was replaced with a double-walled UST. Soil and groundwater samples were collected by Blaine Tech Services following the UST removal. Sample analysis did not detect any petroleum hydrocarbon or volatile organic compound (VOC) concentrations greater than laboratory reporting limits.

- In August 1988, ENSCO Environmental Services advanced five soil borings to 15.5 feet bgs at locations adjacent to the USTs. Elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) were detected in two borings.

- In July 1989, six soil borings were advanced by Weiss Associates (Weiss) and three groundwater monitoring wells were installed (MW-1 through MW-3). Elevated concentrations of TPHg were detected in soil samples collected from four of the borings. Petroleum hydrocarbons were detected in the initial groundwater samples collected from wells MW-2 and MW-3.

- In January 1990, three soil borings were advanced by Weiss and two off-site groundwater monitoring wells were installed (MW-4 and MW-5). Petroleum hydrocarbons were not detected at concentrations greater than laboratory reporting limits in soil samples collected from the three soil borings or in groundwater samples from the two new wells.

- In June, 1995, monitoring well E-4, which was a flowing artesian well installed in a lower water-bearing zone, was decommissioned by Weiss.

- In March 1998, the fuel dispensers and piping were upgraded. Soil samples were collected by Cambria Environmental Technology Inc. (Cambria) from beneath the former dispensers. Elevated concentrations of petroleum hydrocarbons were detected in the soil sample collected at 2 feet bgs from a location beneath the northwestern dispenser.

- In April 2005, the dispensers and piping were again upgraded. Cambria collected soil samples from beneath the former dispensers, with these samples containing elevated concentrations of TPHg and TPH as diesel (TPHd).

- In May 2007, the 550-gallon waste oil UST was removed from the Site. CRA observed the UST removal and collected soil and groundwater samples. Concentrations of petroleum constituents and metals were detected in soil samples above reporting limits, but below San Francisco Bay Regional Water Quality Control Board (RWQCB) environmental screening levels (ESLs). Elevated concentrations of petroleum constituents and VOCs were detected in groundwater samples above the ESLs.

- Quarterly groundwater monitoring had been conducted at the Site starting in July 1989 and extending through March 2010. The primary chemicals of concern identified were TPHg, benzene, methyl-tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA), with the groundwater samples collected from monitoring well MW-3 consistently containing the highest concentrations. Halogenated VOCs were detected in groundwater samples collected from off-site wells MW-4 and MW-5, but were not detected in the on-site monitoring wells, and therefore, were contributed to an off-site source.

- On August 6, 2010, ACEH granted closure to Fuel Leak Case No. RO0000495. The case was conditionally closed with site management requirements that limited future land use to commercial land use only. Following this closure, the Site's groundwater monitoring wells were properly decommissioned.

- Environmental Investigation ACTIVITIES

- The environmental site investigation activities performed by Ninyo & Moore are detailed below.

- Pre-Field Activities

- Ninyo & Moore conducted the following pre-field activities prior to implementing the field investigation.

- Health and Safety Plan

- Ninyo & Moore prepared a site-specific health and safety plan (HASP) to protect site workers and the surrounding public from potential hazards associated with field work being performed during field activities.

- Permitting

- Prior to conducting any field activities at the site, Ninyo & Moore obtained a Drilling Permit from the ACEH and notified the agency to schedule a grout inspection. A copy of the ACEH permit is included in Appendix A.

- Utility Locating

- Prior to conducting field activities, Ninyo & Moore personnel marked out the drilling area and the locations of the proposed soil borings. Underground Service Alert (USA) was notified of the drilling, including location and date. USA personnel subsequently marked utility locations in the project area. Prior to drilling on September 2, 2015, Ninyo & Moore contracted Cruz Brothers Locators of Scotts Valley, California to clear the five boring locations.

2.3. Field Activities

Field activities performed at the Site included advancing soil borings, soil sampling, groundwater sampling, decontamination activities, site restoration, and handling of investigation derived waste (IDW).

On September 2, 2015, Ninyo & Moore performed the environmental investigation field activities at the Site. Five soil borings were advanced at the locations shown on Figure 2. Soil boring NMB-1 was located adjacent to the former waste oil UST; soil borings NMB-2 through NMB-4 were located adjacent to the existing fuel USTs and fuel dispenser islands; and boring NMB-5 was located inside the service station's repair shop bay to evaluate the sump and hydraulic lifts.

Soil borings NMB-1 through NMB-5 were advanced to 5 feet bgs by hand auger, and below 5 feet bgs, by a truck-mounted, direct-push drill rig using 2.5-inch diameter steel rods. In order to limit potential for cross-contamination, down-hole drilling equipment and non-disposable sampling equipment were decontaminated between boring locations using a steam cleaner. A Ninyo & Moore field geologist observed the drilling operations and logged soils according to the Unified Soil Classification System (USCS). Soil discoloration and organic vapor measurements were observed and noted by the field geologist on soil boring logs. Ninyo & Moore's soil boring logs are included in Appendix B.

Soil borings NMB-1 through NMB-5 were advanced to approximately 15 feet bgs, with two soil samples and one grab groundwater sample collected from each boring following standard environmental sampling and handling methods. For each boring, the first soil sample was collected above the first encountered groundwater depth within the vadose zone (samples identified with a "V" suffix as in "NMB-1-V"), and the second soil sample was collected from a depth of approximately 12 feet bgs in the saturated zone (identified with an "S" suffix as in "NMB-1-S"). For each boring, representative soils were placed in re-sealable plastic bags, which were allowed to equilibrate over a period of time, with the headspace in these bags subsequently screened with a photoionization detector (PID) for the presence of organic vapors. The soil samples collected for laboratory analysis were placed in

laboratory provided sample jars, which were labeled with the boring identification and sample depth, placed in re-sealable plastic bags, and stored in a cooler containing ice.

In order to collect the grab groundwater samples, a new 1 inch diameter screened PVC casing was temporarily installed in each respective boring. Groundwater samples were then obtained using dedicated polyethylene tubing combined with a bottom check-valve to retrieve the sample, which were collected in laboratory-supplied sample bottles. Each sample bottle was labeled with the location identification, placed in a re-sealable plastic bag and stored in a cooler containing ice. The collected soil and grab groundwater samples were transported under chain-of-custody documentation to TestAmerica Laboratories Inc. (TestAmerica), a California-certified analytical laboratory located in Pleasanton, California.

Following sampling activities, the soil borings were abandoned and sealed using neat cement grout and a tremmie pipe in accordance with ACEH guidelines. The soil boring abandonments were approved by the ACEH grout inspector.

IDW generated from the sampling activities was comprised of soil cuttings, which was placed in a properly labeled 55-gallon steel drum. The IDW drum is temporarily being stored on the Site pending transportation and offsite disposal as a California non-hazardous waste. Copies of the IDW waste manifests documenting the proper disposal of these drums will be forwarded to Piedmont Auto Care.

2.4. Laboratory Analysis: Soil Samples

A total of 10 soil samples were collected and submitted to TestAmerica for analysis of the following:

- TPHd and TPH as motor oil (TPHmo) using United States Environmental Protection (USEPA) Method 8015B[1] (NMB-1 through NMB-4 samples);
- TPH as hydraulic oil (TPHho) using USEPA Method 8015B (NMB-5 samples);
- TPHg and VOCs using USEPA Method 8260B (NMB-1 through NMB-4); and,

[1] As specified in ACEH's conditional approval, samples were not prepared with silica-gel cleanup.

- California Title 22 metals using USEPA Method 6010B/7471A (all samples).

2.5. Laboratory Analysis: Groundwater Samples

A total of five grab-groundwater samples were collected and submitted to TestAmerica for analysis of the following[2]:

- TPHd and TPHmo using USEPA Method 8015B[1] (NMB-1 through NMB-4 samples);
- TPHho using USEPA Method 8015B (NMB-5 sample); and,
- TPHg and VOCs using USEPA Method 8260B (NMB-1 through NMB-4 samples).

3. ENVIRONMENTAL INVESTIGATION FINDINGS

The findings of Ninyo & Moore's environmental investigation activities are presented below. Analytical results for the collected soil samples are summarized in Tables 1 and 2, and for the collected grab groundwater samples in Table 3. A copy of the TestAmerica's certified analytical laboratory report, including chain-of-custody documentation, is provided in Appendix C.

3.1. Site Geology

In general, the subsurface geology observed in the soil borings was fill material followed silty sands, with a sand unit also observed in a few borings. The fill material was comprised of yellowish brown well graded sands and gravels to depths of approximately 1.5 to 2.0 feet bgs, which was underlain by brown and grayish brown silty sands with gravel to depths of approximately 8-9 feet bgs, except in borings NMB-4 and MNB-5 where the silty sands continued to the total depth explored of 15 feet bgs. The silty sands appear to have been discolored to olive and olive gray by contact with chemical constituents in borings NMB-2, NMB-3, NMB-4 and NMB-5 at depths below 5 feet bgs. The silty sands were underlain by a sand unit encountered between approximately 8 and 12 feet bgs in three borings (NMB-1 through NMB-3). The sand unit is underlain by brown to dark yellowish brown silt unit in borings NMB-1 and NMB-2 to the total depth explored, and by a silty sand in NMB-3.

[2] As specified in ACEH's conditional approval, groundwater samples were not analyzed for California Title 22 metals.

Groundwater was encountered in each of the borings at depths ranging between approximately 8 and 9 feet bgs.

During the drilling activities, the soils encountered in the Site's subsurface exhibited color variations consistent with petroleum hydrocarbon impact in four of the five soil borings (NMB-2 through NMB-5). Elevated PID measurements of organic vapors were generally found in the vadose zone soil at depths ranging between 5 and 10 feet bgs, with the highest values measured in borings NMB-2-V and NMB-4-V, which are both located adjacent to the Site's fuel dispenser islands.

3.2. Soil Analytical Results

Ninyo & Moore evaluated the soil analytical results using the RWQCB ESLs, dated December 2013, for shallow soil, residential land use where groundwater is a current or potential drinking water resource. For this evaluation, Ninyo & Moore established Tier 1 screening levels, which were the "Final ESL", listed in Table A-1. If a Tier 1 screening level was exceeded, then Ninyo & Moore established Tier 2 screening levels based on site-specific exposure concerns, which were selected from the RWQCB's respective ESL tables. The following presents a summary of the soil analytical results.

3.2.1. Total Petroleum Hydrocarbons

The soil samples collected from borings NMB-1 through NMB-4 were analyzed for TPHg, TPHd, and TPHmo, while the soil samples collected from boring NMB-5 were analyzed for TPHho. To evaluate the TPH analytical soil results, both a Tier 1 and Tier 2 screening levels were established. The Tier 1 screening level for TPH constituents are "ceiling values", while the Tier 2 screening levels are based on direct exposure concerns under a residential exposure scenario. The TPH analytical results for soil are presented in Table 1 and summarized as follows:

- TPHg was detected above the laboratory reporting limit in two vadose-zone soil samples (NMB-2-V and NMB-3-V) at concentrations of 1,900,000 micrograms per kilogram (µg/kg), and 2,600 µg/kg , respectively. The TPHg concentration detected in NMB-2-V is greater than both the Tier 1 and Tier 2 screening levels. The TPHg concentration detected in NMB-3-V did not exceed the Tier 1 screening level.

- TPHd was detected above the laboratory reporting limit in seven of the eight soil samples at concentrations ranging from 1,100 µg/kg to 220,000 µg/kg. The TPHd concentration detected in NMB-3-V is greater than the Tier 1 screening level, but less than the Tier 2 screening level.

- TPHmo was detected above the laboratory reporting limit in one of the eight soil samples at a concentration of 1,000,000 µg/kg (NMB-3V). This concentration exceeds the Tier 1 screening level, but is less than the Tier 2 screening level.

- TPHho was detected in one of the two soil samples collected from NMB-5 at a concentration of 1,400,000 µg/kg (NMB-5-V). The RWQCB has not established ESLs for TPHho.

3.2.2. Volatile Organic Compounds

The soil samples collected from borings NMB-1 through NMB-4 were analyzed for VOCs. Of the 76 VOCs included in this analysis, 12 were detected at concentrations greater than laboratory reporting limits. To evaluate the VOC analytical soil results, only Tier 1 screening levels were established. The VOC analytical results for soil are presented in Table 1 and summarized as follows:

- Benzene was detected in one soil sample, NMB-3-V, at a concentration of 24 µg/kg, which is below the Tier 1 screening level.

- Toluene was detected in one soil sample, NMB-3-V, at a concentration of 12 µg/kg, which is below the Tier 1 screening level.

- Ethylbenzene was detected in one soil sample, NMB-3-V, at a concentration of 5.8 µg/kg, which is below the Tier 1 screening level.

- Total xylenes were detected in one soil sample, NMB-3-V, at a concentration of 34 µg/kg, which is below the Tier 1 screening level.

- MTBE was detected in one soil sample, NMB-3-V, at a concentration of 9.8 µg/kg, which is below the Tier 1 screening level.

- n-Butyl benzene was detected in two soil samples at concentrations of 12 µg/kg and 5,100 µg/kg, in samples NMB-3-V and NMB-2-V, respectively. ESLs have not been established by the RWQCB for n-butylbenzene,

- sec-Butylbenzene was detected in two soil samples at concentrations of 6.8 µg/kg and 2,300 µg/kg, in samples NMB-3-V and NMB-2-V, respectively. ESLs have not been established by the RWQCB for sec-butylbenzene,

- n-Propylbenzene was detected in two soil samples at concentrations of 31 µg/kg and 4,300 µg/kg, in samples NMB-3-V and NMB-2-V, respectively. ESLs have not been established by the RWQCB for n-propyl benzene,

- Isopropyl benzene was detected in one soil sample, NMB-2-V, at a concentration of 1,900 µg/kg. ESLs have not been established by the RWQCB for isopropyl benzene,

- 4-Isopropyltoluene was detected in one soil sample, NMB-2-V, at a concentration of 1,700 µg/kg, Screening criteria have not been established for 4-isopropyltoluene.

- 1,2,4-Trimethylbenzene was detected in one soil sample, NMB-3-V, at a concentration of 15 µg/kg, ESLs have not been established by the RWQCB for 1,2,4-trimethylbenzene.

- 1,3,5-Trimethylbenzene was detected in one soil sample, NMB-3-V, at a concentration of 5.5 µg/kg. ESLs have not been established by the RWQCB for 1,3,5-trimethylbenzene.

3.2.3. California Title 22 Metals

All soil samples collected were analyzed for California Title 22 metals, which is an analysis that includes 17 metals of concern. To evaluate the California Title 22 metals analytical soil results, Tier 1 screening levels were established for all 17 metals, while Tier 2 screening levels were established for both arsenic and lead. The California Title 22 metals analytical results for soil are presented in Table 2 and summarized as follows:

- Five metals (antimony, molybdenum, selenium, silver and thallium) were not detected at concentrations greater than laboratory reporting limits.

- Ten metals (barium, beryllium, total chromium, cobalt, copper, mercury, nickel, vanadium and zinc) were detected at concentrations greater than laboratory reporting limits, but less than Tier 1 and Tier 2 screening levels.

- Lead was detected in all 10 soil samples at concentrations ranging from 3.3 milligrams per kilogram (mg/kg) to 2,000 mg/kg. Only the concentration detected in NMB-5-V exceeded the Tier 1 and Tier 2 screening levels for lead. The Tier 1 and Tier 2 screening level for lead is the same value as this level is based on direct exposure under a residential exposure scenario. In addition, the lead concentration detected in NMB-5-V exceeded the California Title 22 Total Threshold Limit Concentration (TTLC) of 1,000 mg/kg.

- Arsenic was detected in all 10 soil samples at concentrations ranging from 2.1 to 9.4 mg/kg. All detected arsenic concentrations were greater than the Tier 1 screening level, but less than the Tier 2 screening level. The Tier 1 screening level for arsenic is based on direct exposure under a residential exposure scenario. The Tier 2 screening level is the natural background concentration approved by the RWQCB for soil of the urbanized San Francisco Bay region.

3.3. Groundwater Analytical Results

Ninyo & Moore evaluated the groundwater analytical results using the RWQCB ESLs, dated December 2013, for sites where groundwater is a current or potential drinking water resource. For this evaluation, Ninyo & Moore established Tier 1 screening levels, which were the "Final Groundwater Screening Level" listed in Table F-1a. If a Tier 1 screening level was exceeded, then Ninyo & Moore established Tier 2 screening levels based on site-specific exposure concerns, which were selected from the RWQCB's respective ESL tables. The following presents a summary of the groundwater analytical results.

3.3.1. Total Petroleum Hydrocarbons

The grab groundwater samples collected from borings NMB-1 through NMB-4 were analyzed for TPHg, TPHd, and TPHmo, while the grab groundwater sample collected from boring NMB-5 was analyzed for TPHho. To evaluate the TPH analytical groundwater results, both a Tier 1 and Tier 2 screening levels were established. The Tier 1 screening level for TPH constituents are "ceiling values", while the Tier 2 screening levels are gross contamination screening levels for sites where groundwater is not a current or potential drinking water resource. The RWQCB has not established groundwater ESLs for TPH constituents for evaluating potential vapor intrusion concerns. The TPH analytical results for groundwater are presented in Table 3 and summarized as follows:

- TPHg was detected above the laboratory reporting limit in three groundwater samples (NMB-2-GW through NMB-4-GW) at concentrations ranging from 76 micrograms per liter (µg/L) to 3,700 µg/L. The TPHg concentration detected in NMB-2-GW was greater than the Tier 1 screening level, but less than the Tier 2 screening level. None of the other detected TPHg concentrations exceeded the Tier 1 screening level.

- TPHd was detected above the laboratory reporting limit in all four groundwater samples at concentrations ranging from 54 µg/L to 3,000 µg/L. The TPHd concentrations detected in NMB-2-GW, NMB-3-GW and NMB-4-GW were greater than the Tier 1 screening level, while the concentration detected in NMB-3-GW also exceeded the Tier 2 screening level.

- TPHmo was detected above the laboratory reporting limit in one of the four groundwater samples, NMB-3-GW, at a concentration of 9,400 µg/L. This concentration exceeds both the Tier 1 and Tier 2 screening levels.

- TPHho was detected in NMB-5-GW at a concentration of 6,600 µg/L. ESLs have not been established by the RWQCB for TPHho

3.3.2. Volatile Organic Compounds

The grab groundwater samples collected from borings NMB-1 through NMB-4 were analyzed for VOCs. Of the 76 VOCs included in this analysis, six were detected at concentrations greater than laboratory reporting limits. To evaluate the VOCs analytical groundwater results, Tier 1 screening levels were established for the detected VOCs, while a Tier 2 screening level was additionally established for benzene. The VOC analytical results for groundwater are presented in Table 3 and summarized as follows:

- Benzene was detected in one groundwater sample, NMB-3-GW, at a concentration of 5.3 µg/L, which is greater than the Tier 1 screening level, but less than the Tier 2 screening level. The benzene Tier 1 screening level is based on drinking water concerns, while the Tier 2 screening level is for the evaluation of potential vapor intrusion for residential land use.

- MTBE was detected in one groundwater sample, NMB-3-GW, at a concentration of 3.3 µg/L, which is less than the Tier 1 screening level.

- n-Butylbenzene was detected in one groundwater sample, NMB-2-GW, at a concentration of 10 µg/L. ESLs have not been established by the RWQCB for n-butylbenzene,

- n-Propylbenzene was detected in one groundwater sample, NMB-2-GW, at a concentration of 43 µg/L. ESLs have not been established by the RWQCB for n-propylbenzene.

- Isopropylbenzene was detected in one groundwater sample, NMB-2-GW, at a concentration of 20 µg/L. ESLs have not been established by the RWQCB for isopropylbenzene,

- Naphthalene was detected in one groundwater sample, NMB-4-GW, at a concentration of 2.7 µg/L, which is less than the Tier 1 screening level.

4. FINDINGS AND CONCLUSIONS

Based on the results of the soil and groundwater sampling activities, Ninyo & Moore presents the following findings and conclusions:

4.1. Findings

The following summarizes the findings of Ninyo & Moore's environmental investigation activities:

- Groundwater was encountered beneath the Site at depths of between 8 and 9 feet bgs.
- Soils encountered in the Site's subsurface exhibited color variations consistent with petroleum hydrocarbon impact in four of the five soil borings (NMB-2 through NMB-5).
- Elevated PID measurements of organic vapors were generally found in the vadose zone soils at depths ranging between 5 and 10 feet bgs, with the highest values measured in borings NMB-2-V and NMB-4-V, which are both located adjacent to the Site's fuel dispenser islands.
- Ninyo & Moore established Tier 1 and Tier 2 screening levels to evaluate the soil and groundwater analytical results. This evaluation indicated no exceedances of Tier 1 screening levels, except for the following: TPHg, TPHd and TPHmo in soil and groundwater; arsenic and lead in soil; and benzene in groundwater. Tier 2 screening levels were only exceeded as follows: TPHg in soil sample NMB-2-B; lead in soil sample NMB-5-V; and TPHd and TPHmo in groundwater sample NMB-3-GW.
- The lead concentration in soil sample NMB-5-V additionally exceeded the California Title 22 TTLC.

4.2. Conclusions

Based on the results of this environmental investigation, Ninyo & Moore makes the following conclusions:

- The Site's subsurface soil and groundwater are currently impacted with petroleum hydrocarbon, primarily TPHg, TPHd and TPHmo. This subsurface impact appears to be localized to the vicinity of the fuel USTs and dispenser islands, and only within the vadose zone.

- The Site subsurface impact does not appear to present a potential vapor intrusion concern for its planned mixed-use residential redevelopment.

- Piedmont Auto Care will be coordinating with ACEH the proper removal of the Site's fuel USTs and associated subsurface pipelines and dispenser islands. The subsurface contamination identified during this environmental investigation can be mitigated in conjunction with these removal activities, which will include soil excavation and dewatering.

- Piedmont Auto Care can prepare a "Soil and Groundwater Management Plan" to be implemented during the Site's redevelopment construction activities. This plan will specify procedures to be followed to properly handle and manage subsurface contamination, and will include the potential for encountering hazardous waste.

5. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities. Please also note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

Ninyo & Moore's opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. Further assessment of potential adverse environmental impacts from past on-site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations. Variations in soil and/or groundwater conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject site. The testing and

analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

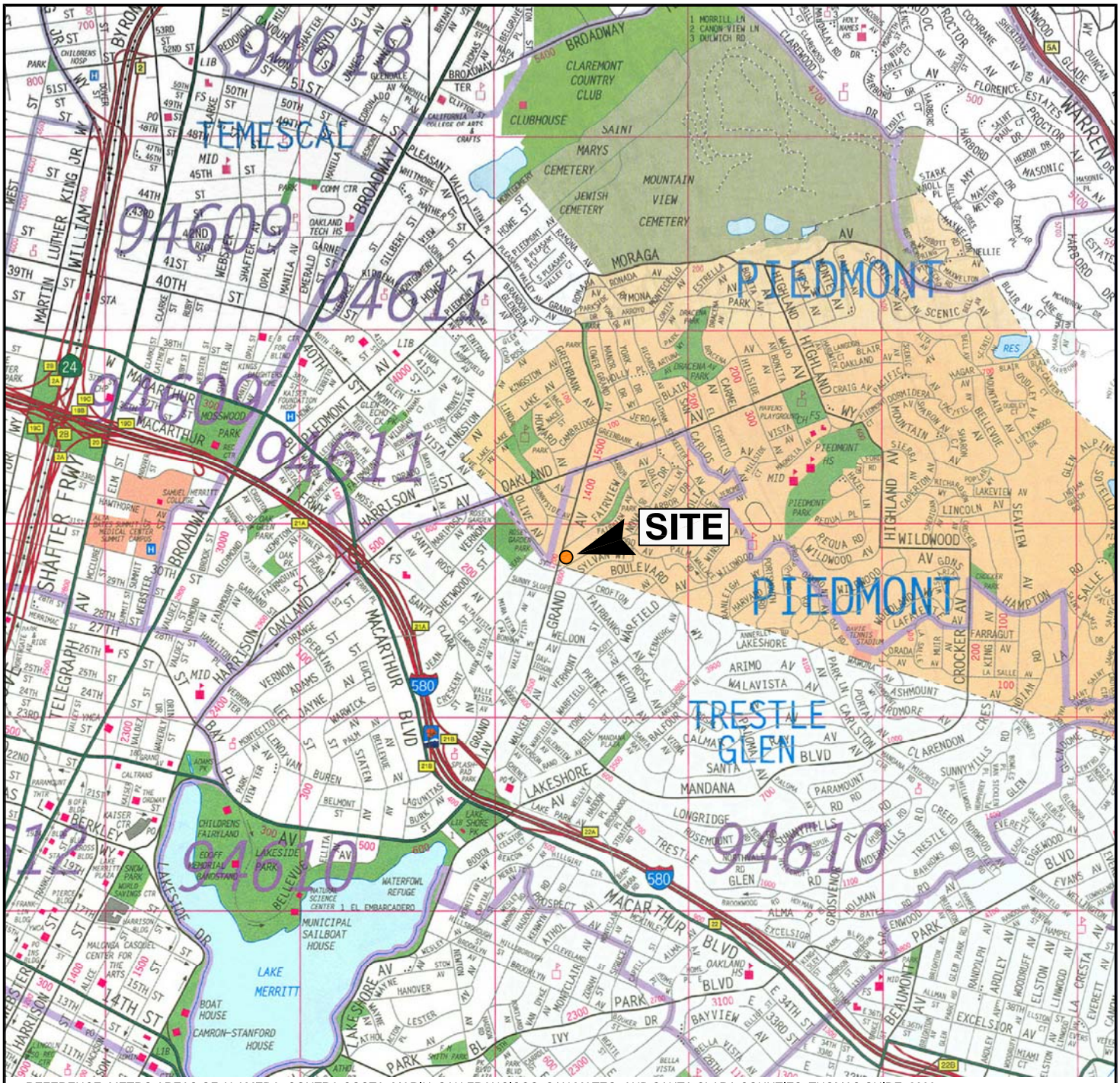
This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report may be relied upon by, and is intended exclusively for, Piedmont Auto Care. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than those listed above is undertaken at said parties' sole risk.

6. REFERENCES

Ninyo & Moore, 2015. Work Plan for Environmental Investigation. July 29.

RWQCB. 2013. Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board. December.



REFERENCE: METRO AREAS OF ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES, THOMAS GUIDE, 2008.

N

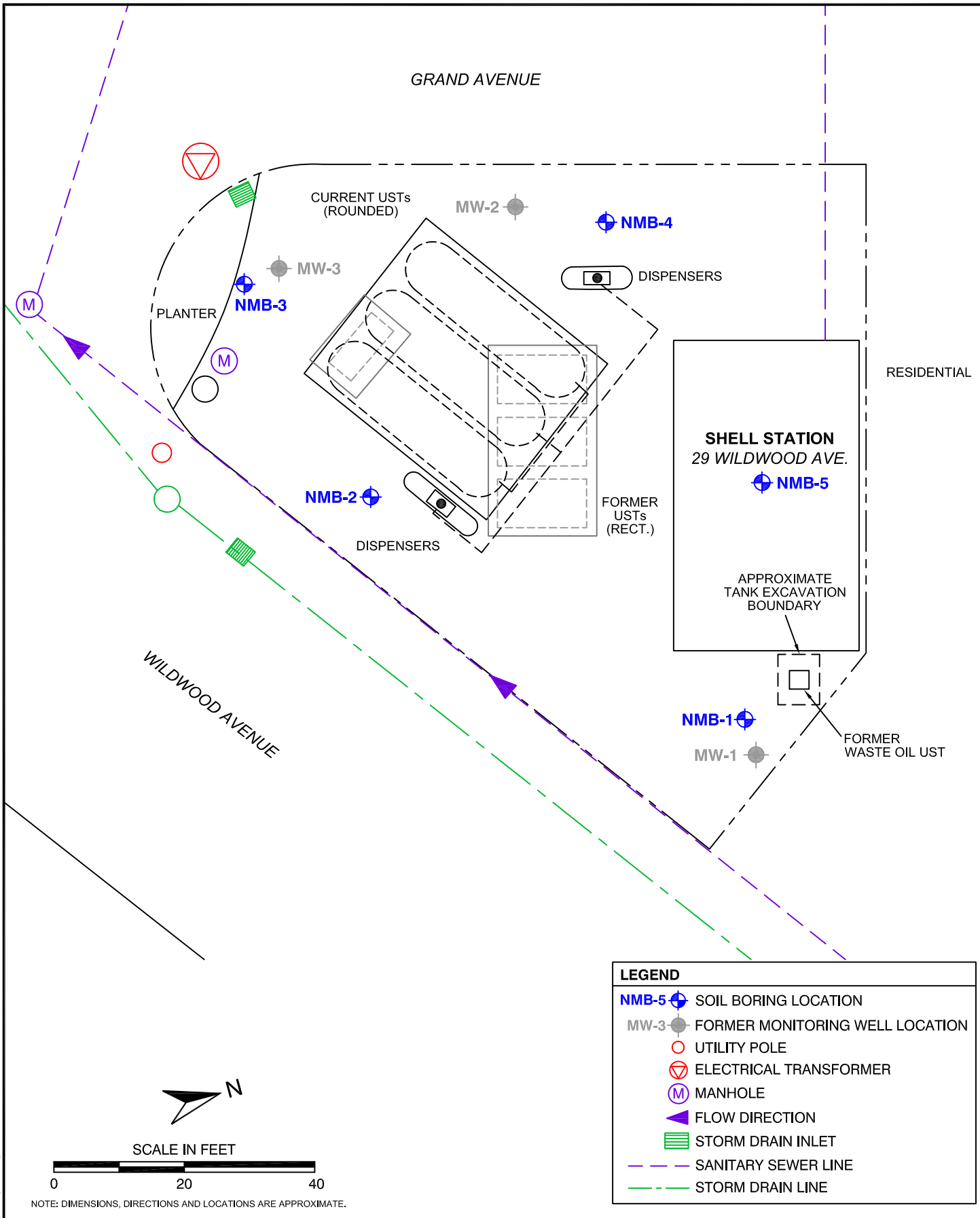
SCALE IN FEET

0 2,000 4,000

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	SITE LOCATION	FIGURE
PROJECT NO. 402605001 / DATE 7/15	PIEDMONT AUTO CARE 29 WILDWOOD AVENUE PIEDMONT, CALIFORNIA	1

402605001-SL.dwg, Jul 28, 2015, 1:41pm, SN



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	SITE PLAN WITH BORING LOCATIONS	FIGURE
PROJECT NO. 402605001 / DATE 9/15	PIEDMONT AUTO CARE 29 WILDWOOD AVENUE PIEDMONT, CALIFORNIA	2

402605001-SP.dwg, Sep 22, 2015, 8:55am, SN

Table 1. Soil Sampling Results - TPH and VOCs

Sample ID	Sample Depth (ft bgs)	Sample Date	TPHg	TPHd	TPHmo	TPHho	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	n-Butylbenzene	sec-Butylbenzene	N-Propylbenzene	Isopropylbenzene	4-Isopropryltoluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
			VOCs															
			Analytical Results (µg/kg)															
NMB-1-V	6.5	9/2/2015	ND<240	8,300	ND<58,000	--	ND<4.8	ND<4.8	ND<4.8	ND<9.6	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8
NMB-1-S	12	9/2/2015	ND<260	1,500	ND<65,000	--	ND<5.3	ND<5.3	ND<5.3	ND<11	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3
NMB-2-V	6	9/2/2015	**1,900,000**	14,000	ND<61,000	--	ND<730	ND<730	ND<730	ND<1,500	ND<730	5,100	2,300	4,300	1,900	1,700	ND<730	ND<730
NMB-2-S	12	9/2/2015	ND<220	1,100	ND<57,000	--	ND<4.5	ND<4.5	ND<4.5	ND<8.9	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<4.5
NMB-3-V	6.5	9/2/2015	2,600	220,000	1,000,000	--	24	12	5.8	34	9.8	12	6.8	31	ND<5.2	ND<5.2	15	5.5
NMB-3-S	12	9/2/2015	ND<230	2,400	ND<58,000	--	ND<4.7	ND<4.7	ND<4.7	ND<9.3	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<4.7
NMB-4-V	7.5	9/2/2015	ND<250	1,200	ND<59,000	--	ND<5.0	ND<5.0	ND<5.0	ND<9.9	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
NMB-4-S	12	9/2/2015	ND<320	ND<1,300	ND<63,000	--	ND<6.5	ND<6.5	ND<6.5	ND<13	ND<6.5	ND<6.5	ND<6.5	ND<6.5	ND<6.5	ND<6.5	ND<6.5	ND<6.5
NMB-5-V	6	9/2/2015	--	--	--	1,400,000	--	--	--	--	--	--	--	--	--	--	--	--
NMB-5-S	12	9/2/2015	--	--	--	ND<58,000	--	--	--	--	--	--	--	--	--	--	--	--
Screening Criteria (µg/kg):																		
Tier 1 Screening Level [a]			100,000 [c]	100,000 [c]	100,000 [c]	NE	44	2,900	3,300	2,300	23	NE	NE	NE	NE	NE	NE	NE
Tier 2 Screening Level [b]			770,000 [d]	240,000 [d]	10,000,000 [d]	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

Notes:

Total petroleum hydrocarbons as gasoline (TPHg) and volatile organic compounds (VOCs) analyzed using USEPA Method 8260B; only detected VOCs listed in table above, please refer to analytical laboratory report for complete list of VOCs analyzed

Total petroleum hydrocarbons as diesel (TPHd), as motor oil (TPHmo) and as hydraulic oil (TPHho) analyzed using USEPA Method 8015B

ft bgs - feet below ground surface

µg/kg - micrograms per kilogram; analytical results reported on a dry-weight basis

ND<X - not detected at a concentration greater than the laboratory reporting limit of X

-- Not analyzed

NE - Not established

a - RWQCB ESL, dated December 2013, for shallow soil, residential land use where groundwater is a current or potential drinking water resource; Tier 1 Screening Level is "Final ESL" listed in Table A-1

b - Tier 2 Screening Level established if Tier 1 Screening Level exceeded; Tier 2 Screening Level obtained from RWQCB ESL, dated December 2013

c - Tier 1 Screening Level is a "Ceiling Value"

d - Tier 2 Screening Level is based on direct exposure under a residential exposure scenario (Table K-1)

An UNDERLINE concentration indicates exceedance of Tier 1 Screening Level

A **BOLD** concentration indicates exceedance of Tier 2 Screening Level

Table 2. Soil Sampling Results - California Title 22 Metals

Sample ID	Sample Depth (ft bgs)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
			Analytical Results (mg/kg)																
NMB-1-V	6.5	9/2/2015	ND<1.5	3.4	190	0.68	ND<0.38	36	9.6	14	7.3	ND<1.5	45	ND<3.0	ND<0.75	ND<1.5	27	33	0.040
NMB-1-S	12	9/2/2015	ND<1.4	4.3	130	0.54	ND<0.35	55	14	25	8.4	ND<1.4	72	ND<2.8	ND<0.70	ND<1.4	51	47	0.22
NMB-2-V	6	9/2/2015	ND<0.35	4.3	200	0.60	ND<0.088	52	11	14	11	ND<0.35	55	ND<0.70	ND<0.18	ND<0.35	32	28	0.037
NMB-2-S	12	9/2/2015	ND<1.3	9.4	160	0.93	ND<0.32	58	17	30	15	ND<1.3	74	ND<2.6	ND<0.64	ND<1.3	55	61	0.058
NMB-3-V	6.5	9/2/2015	ND<1.2	3.4	440	ND<0.25	ND<0.31	53	6.3	ND<3.7	3.3	ND<1.2	27	ND<2.5	ND<0.62	ND<1.2	52	24	ND<0.012
NMB-3-S	12	9/2/2015	ND<1.6	4.7	160	0.69	ND<0.40	110	25	45	8.0	ND<1.6	130	ND<3.2	ND<0.80	ND<1.6	70	76	0.077
NMB-4-V	7.5	9/2/2015	ND<0.46	2.1	160	0.70	ND<0.11	40	6.4	16	7.3	ND<0.46	48	ND<0.91	ND<0.23	ND<0.46	33	39	0.060
NMB-4-S	12	9/2/2015	ND<1.7	4.3	210	0.52	ND<0.41	39	10	20	7.6	ND<1.7	44	ND<3.3	ND<0.83	ND<1.7	36	42	0.042
NMB-5-V	6	9/2/2015	ND<2.1	6.4	260	ND<0.41	1.0	48	11	28	**2,000**	ND<2.1	60	ND<4.1	ND<1.0	ND<2.1	36	710	0.15
NMB-5-S	12	9/2/2015	ND<1.9	4.8	140	ND<0.38	ND<0.47	84	18	36	7.7	ND<1.9	110	ND<3.8	ND<0.94	ND<1.9	58	59	0.060
Screening Criteria (mg/kg):																			
Tier 1 Screening Level [a]			20	0.39	750	4.0	12	1,000	23	230	80	40	150	10	20	0.78	200	600	6.7
Tier 2 Screening Level [b]			NE	11 [c]	NE	NE	NE	NE	NE	NE	80 [d]	NE	NE	NE	NE	NE	NE	NE	NE

Notes:

California Title 22 Metals analyzed using USEPA Method 6010B/7471A

ft bgs - feet below ground surface

mg/kg - milligrams per kilogram; analytical results reported on a dry-weigh basis

ND<X - not detected at a concentration greater than the laboratory reporting limit of X

NE - Not Established

a - RWQCB ESL, dated December 2013, for shallow soil, residential land use where groundwater is a current or potential drinking water resource; Tier 1 Screening Level is "Final ESL" listed in Table A-1

b - Tier 2 Screening Level established if Tier 1 Screening Level exceeded; Tier 2 Screening Level obtained from RWQCB ESL, dated December 2013

c - Tier 2 Screening Level is arsenic natural background concentration per, "Establishing Background Arsenic Concentrations in Soil of the Urbanized San Francisco Bay Region", dated December 5, 2011, prepared by Dylan Jacques Duverge, and approved by the RWQCB

d - Tier 2 Screening Level is based on direct exposure under a residential exposure scenario (Table K-1)

An UNDERLINE concentration indicates exceedance of Tier 1 Screening Level

A **BOLD** concentration indicates exceedance of Tier 2 Screening Level

Table 3. Groundwater Sampling Results - TPHs and VOCs

Sample ID	Sample Date	VOCs															
		TPHg	TPHd	TPHmo	TPHho	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	n-Butylbenzene	sec-Butylbenzene	N-Propylbenzene	Isopropylbenzene	Naphthalene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene
		Analytical Results (µg/L)															
NMB-1-GW	9/2/2015	ND<50	54	ND<95	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<0.50	ND<1.0	ND<0.50	ND<0.50
NMB-2-GW	9/2/2015	3,700	1,600	ND<95	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<5.0	10	ND<10	43	20	ND<10	ND<5.0	ND<5.0
NMB-3-GW	9/2/2015	76	**3,000**	**9,400**	--	5.3	ND<0.50	ND<0.50	ND<1.0	3.3	ND<1.0	ND<1.0	ND<1.0	ND<0.50	ND<1.0	ND<0.50	ND<0.50
NMB-4-GW	9/2/2015	97	160	ND<94	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<0.50	2.7	ND<0.50	ND<0.50
NMB-5-GW	9/2/2015	--	--	--	6,600	--	--	--	--	--	--	--	--	--	--	--	--
Screening Criteria (µg/L):																	
Tier 1 Screening Level [a]		100 [c]	100 [c]	100 [c]	NE	1.0 [d]	40	30	20	5.0	NE	NE	NE	NE	6.1	NE	NE
Tier 2 Screening Level [b]		5,000 [d]	2,500 [d]	2,500 [d]	NE	27 [f]	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

Notes:

Total petroleum hydrocarbons as gasoline (TPHg) and volatile organic compounds (VOCs) analyzed using USEPA Method 8260B; only detected VOCs listed in table above, please refer to analytical laboratory report for complete list of VOCs analyzed

Total petroleum hydrocarbons as diesel (TPHd), as motor oil (TPHmo) and as hydraulic oil (TPHho) analyzed using USEPA Method 8015B

µg/L - micrograms per liter

ND<X - not detected at a concentration greater than the laboratory reporting limit of X

-- Not analyzed

NE - Not Established

a - RWQCB ESL, dated December 2013, for sites where groundwater is a current or potential drinking water resource; Tier 1 Screening Level is "Final Groundwater Screening Level" listed in Table F-1a

b - Tier 2 Screening Level established if Tier 1 Screening Level exceeded; Tier 2 Screening Level obtained from RWQCB ESL, dated December 2013

c - Tier 1 Screening Level is a "Ceiling Value"

d - Tier 1 Screening Level is based on "Drinking Water"

e - Tier 2 Screening Level is "Final Gross Contamination Screening Level" for sites where groundwater is not a current or potential drinking water resource (Table I-2)

f - Tier 2 Screening Level is for evaluation of potential vapor intrusion for residential land use (Table E-1)

An UNDERLINE concentration indicates exceedance of Tier 1 Screening Level

A **BOLD** concentration indicates exceedance of Tier 2 Screening Level

APPENDIX A
ACEH DRILLING PERMIT

Alameda County Public Works Agency - Water Resources Well Permit

Public Works Agency
Alameda County

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 08/19/2015 By jamesy

Permit Numbers: W2015-0796
Permits Valid from 09/02/2015 to 09/02/2015

Application Id:	1439924245823	**City of Project Site:**	Piedmont
Site Location:	29 Wildwood Avenue-Piedmont Auto Care		
Project Start Date:	09/02/2015	**Completion Date:**	09/02/2015
Assigned Inspector:	Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org		
Applicant:	Ninyo & Moore Consultants - Forrest McFarland 1956 Webster Street, Suite 400, Oakland, CA 94612	**Phone:**	510-343-3000 x15213
Property Owner:	Jeff Hansen 29 Wildwood Avenue, Piedmont, CA 94610	**Phone:**	510-654-0512
Client:	** same as Property Owner **		
Contact:	Forrest McFarland	**Phone:** **Cell:**	510-343-3000 x15213 510-825-8358

	Total Due:	$265.00
Receipt Number: WR2015-0415	**Total Amount Paid:**	$265.00
Payer Name : Forrest McFarland	Paid By: VISA	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 5 Boreholes
Driller: Penecore Drilling - Lic #: 906899 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0796	08/19/2015	12/01/2015	5	3.00 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

6. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic

submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.

7. NOTE:
Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX B
SOIL BORING LOGS

BORING LOG EXPLANATION SHEET

DEPTH (feet)	SAMPLES: Bulk	SAMPLES: Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	
0	■							Bulk sample.
		■						Modified split-barrel drive sampler.
		⊠						2-inch inner diameter split-barrel drive sampler.
		⊠						No recovery with modified split-barrel drive sampler, or 2-inch inner diameter split-barrel drive sampler.
		▮						Sample retained by others.
5		◪						Standard Penetration Test (SPT).
		⁄						No recovery with a SPT.
		▯	XX/XX					Shelby tube sample. Distance pushed in inches/length of sample recovered in inches.
		⁄						No recovery with Shelby tube sampler.
		▯						Continuous Push Sample.
10				⚲				Seepage.
				▽				Groundwater encountered during drilling.
				▼				Groundwater measured after drilling.
						▨	SM	MAJOR MATERIAL TYPE (SOIL): Solid line denotes unit change.
						▨	CL	Dashed line denotes material change.
15						▨		Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Shear Bedding Surface
								The total depth line is a solid line that is drawn at the bottom of the boring.
20								

Ninyo & Moore

BORING LOG

Explanation of Boring Log Symbols

PROJECT NO.	DATE	FIGURE

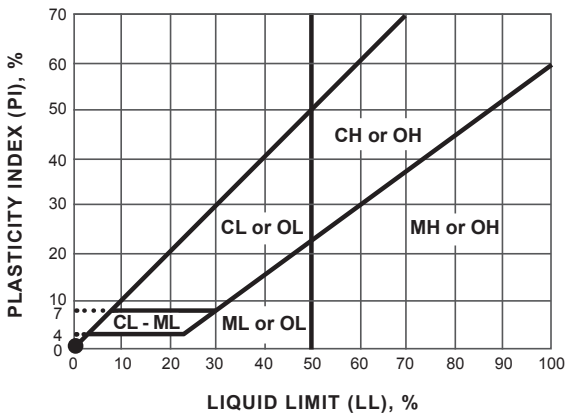
SOIL CLASSIFICATION CHART PER ASTM D 2488

PRIMARY DIVISIONS			SECONDARY DIVISIONS	
			GROUP SYMBOL	GROUP NAME
COARSE-GRAINED SOILS more than 50% retained on No. 200 sieve	**GRAVEL** more than 50% of coarse fraction retained on No. 4 sieve	CLEAN GRAVEL less than 5% fines	GW	well-graded GRAVEL
			GP	poorly graded GRAVEL
		GRAVEL with DUAL CLASSIFICATIONS 5% to 12% fines	GW-GM	well-graded GRAVEL with silt
			GP-GM	poorly graded GRAVEL with silt
			GW-GC	well-graded GRAVEL with clay
			GP-GC	poorly graded GRAVEL with clay
		GRAVEL with FINES more than 12% fines	GM	silty GRAVEL
			GC	clayey GRAVEL
			GC-GM	silty, clayey GRAVEL
	SAND 50% or more of coarse fraction passes No. 4 sieve	CLEAN SAND less than 5% fines	SW	well-graded SAND
			SP	poorly graded SAND
		SAND with DUAL CLASSIFICATIONS 5% to 12% fines	SW-SM	well-graded SAND with silt
			SP-SM	poorly graded SAND with silt
			SW-SC	well-graded SAND with clay
			SP-SC	poorly graded SAND with clay
		SAND with FINES more than 12% fines	SM	silty SAND
			SC	clayey SAND
			SC-SM	silty, clayey SAND
FINE-GRAINED SOILS 50% or more passes No. 200 sieve	**SILT and CLAY** liquid limit less than 50%	INORGANIC	CL	lean CLAY
			ML	SILT
			CL-ML	silty CLAY
		ORGANIC	OL (PI > 4)	organic CLAY
			OL (PI < 4)	organic SILT
	SILT and CLAY liquid limit 50% or more	INORGANIC	CH	fat CLAY
			MH	elastic SILT
		ORGANIC	OH (plots on or above "A"-line)	organic CLAY
			OH (plots below "A"-line)	organic SILT
	Highly Organic Soils		PT	Peat

GRAIN SIZE

DESCRIPTION		SIEVE SIZE	GRAIN SIZE	APPROXIMATE SIZE
Boulders		> 12"	> 12"	Larger than basketball-sized
Cobbles		3 - 12"	3 - 12"	Fist-sized to basketball-sized
Gravel	Coarse	3/4 - 3"	3/4 - 3"	Thumb-sized to fist-sized
	Fine	#4 - 3/4"	0.19 - 0.75"	Pea-sized to thumb-sized
Sand	Coarse	#10 - #4	0.079 - 0.19"	Rock-salt-sized to pea-sized
	Medium	#40 - #10	0.017 - 0.079"	Sugar-sized to rock-salt-sized
	Fine	#200 - #40	0.0029 - 0.017"	Flour-sized to sugar-sized
Fines		Passing #200	< 0.0029"	Flour-sized and smaller

PLASTICITY CHART



APPARENT DENSITY - COARSE-GRAINED SOIL

APPARENT DENSITY	SPOOLING CABLE OR CATHEAD		AUTOMATIC TRIP HAMMER	
	SPT (blows/foot)	MODIFIED SPLIT BARREL (blows/foot)	SPT (blows/foot)	MODIFIED SPLIT BARREL (blows/foot)
Very Loose	≤ 4	≤ 8	≤ 3	≤ 5
Loose	5 - 10	9 - 21	4 - 7	6 - 14
Medium Dense	11 - 30	22 - 63	8 - 20	15 - 42
Dense	31 - 50	64 - 105	21 - 33	43 - 70
Very Dense	> 50	> 105	> 33	> 70

CONSISTENCY - FINE-GRAINED SOIL

CONSIS-TENCY	SPOOLING CABLE OR CATHEAD		AUTOMATIC TRIP HAMMER	
	SPT (blows/foot)	MODIFIED SPLIT BARREL (blows/foot)	SPT (blows/foot)	MODIFIED SPLIT BARREL (blows/foot)
Very Soft	< 2	< 3	< 1	< 2
Soft	2 - 4	3 - 5	1 - 3	2 - 3
Firm	5 - 8	6 - 10	4 - 5	4 - 6
Stiff	9 - 15	11 - 20	6 - 10	7 - 13
Very Stiff	16 - 30	21 - 39	11 - 20	14 - 26
Hard	> 30	> 39	> 20	> 26

Ninyo & Moore

USCS METHOD OF SOIL CLASSIFICATION

Explanation of USCS Method of Soil Classification

PROJECT NO.	DATE	FIGURE

DATE DRILLED 9/2/15 BORING NO. NMB-1

GROUND ELEVATION NA SHEET 1 OF 1

METHOD OF DRILLING Hand Auger/Geoprobe

DRIVE WEIGHT NA DROP NA

SAMPLED BY FSM LOGGED BY FSM REVIEWED BY

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Approximately 6 inches thick asphalt.
								GW	Yellowish brown, dry, dense, sandy gravel FILL.
					2.0			SM	
					2.8				
5									Brown, moist, dense, silty SAND; 60% fine to coarse-grain sand; 40% silt; trace fine gravel.
				NMB-1-V					
						▽		SP	
					0.4				
10									Dark yellowish brown, wet, loose, poorly graded SAND; 95% fine-grained sand; 5% silt.
				NMB-1-S					
								ML	
									Brown, moist, stiff, sandy SILT; 65% silt; 35% fine-grained sand.
					3.6				
15									Total depth = 15 feet below ground surface (bgs).
									Groundwater encountered at 9 feet bgs.
									Backfilled with neat cement on 9/2/15.
20									

Ninyo & Moore

BORING LOG

PIEDMONT AUTO CARE
29 WILDWOOD AVENUE, PIEDMONT, CALIFORNIA

PROJECT NO.	DATE	FIGURE
402605001	9/15	

DATE DRILLED 9/2/15 BORING NO. NMB-2

GROUND ELEVATION NA SHEET 1 OF 1

METHOD OF DRILLING Hand Auger/Geoprobe

DRIVE WEIGHT NA DROP NA

SAMPLED BY FSM LOGGED BY FSM REVIEWED BY

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								SM	FILL: Approximately 6 inches thick asphalt.
					0.4				Very dark grayish brown, moist, medium dense, silty SAND with gravel; 60% fine to coarse-grain sand; 30% silt; 10% fine to coarse sub-rounded gravel.
5					144				Dark olive gray, moist, loose, silty SAND; 70% fine to coarse-grain sand; 30% silt; trace fine sub-rounded gravel; strong gasoline odor.
				NMB-2-V		▽			
								GW	
10					3.1				Olive gray, wet, dense, well graded SAND with silt; 90% fine to coarse-grain sand; 10% silt; trace fine gravel.
				NMB-2-S				ML	
					0.3				Dark yellowish brown, moist, stiff, SILT with sand; 90% silt; 10% fine-grain sand; low plasticity.
15									Total depth = 15 feet below ground surface (bgs). Groundwater encountered at 8 feet bgs. Backfilled with neat cement on 9/2/15.
20									

Ninyo & Moore

BORING LOG

PIEDMONT AUTO CARE
29 WILDWOOD AVENUE, PIEDMONT, CALIFORNIA

PROJECT NO.	DATE	FIGURE
402605001	9/15	

DATE DRILLED 9/2/15 BORING NO. NMB-3

GROUND ELEVATION NA SHEET 1 OF 1

METHOD OF DRILLING Hand Auger/Geoprobe

DRIVE WEIGHT NA DROP NA

SAMPLED BY FSM LOGGED BY FSM REVIEWED BY

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								SM	FILL: Approximately 6 inches thick asphalt.
					1.7				Very dark grayish brown, moist, loose, silty SAND with gravel; 60% fine to coarse-grain sand; 25% silt; 15% fine to coarse sub-angular gravel.
5					8.9				Dark olive gray, moist, medium dense, silty SAND with gravel; 60% fine to coarse-grain sand; 25% silt; 15% fine sub-rounded gravel; strong gasoline odor.
				NMB-3-V					
						▽		SW	
10					42.5				Very dark grayish brown, wet, dense, well graded SAND with gravel; 60% fine to coarse-grain sand; 40% fine to coarse sub-angular gravel.
				NMB-3-S					
								SM	Brown, moist, dense, silty SAND with gravel; 60% fine to coarse-grain sand; 25% silt; 15% fine sub-rounded gravel.
15					0.5				Total depth = 15 feet below ground surface (bgs). Groundwater encountered at 9 feet bgs. Backfilled with neat cement on 9/2/15.
20									

Ninyo & Moore

BORING LOG

PIEDMONT AUTO CARE
29 WILDWOOD AVENUE, PIEDMONT, CALIFORNIA

PROJECT NO.	DATE	FIGURE
402605001	9/15	

DATE DRILLED 9/2/15 BORING NO. NMB-4

GROUND ELEVATION NA SHEET 1 OF 1

METHOD OF DRILLING Hand Auger/Geoprobe

DRIVE WEIGHT NA DROP NA

SAMPLED BY FSM LOGGED BY FSM REVIEWED BY

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									FILL: Approximately 6 inches thick concrete.
								SM	
					21.5				Black and dark olive gray, moist, medium dense, silty SAND; 70% fine- grain sand; 30% silt; gasoline odor.
5					108				Olive gray, moist, dense, silty SAND; 80% fine-grain sand; 20% silt; strong gasoline odor.
				NMB-4-V				SM	
					1.8	▽			
10									Olive gray, wet, dense, silty SAND; 80% fine-grain sand; 20% silt; slight odor.
				NMB-4-S					
									Dark yellowish brown, wet, loose, silty SAND; 80% fine-grain sand; 15% silt; 5% fine sub-angular gravel.
					1.6				
15									Total depth = 15 feet below ground surface (bgs). Groundwater encountered at 9 feet bgs. Backfilled with neat cement on 9/2/15.
20									

Ninyo & Moore

BORING LOG

PIEDMONT AUTO CARE
29 WILDWOOD AVENUE, PIEDMONT, CALIFORNIA

PROJECT NO.	DATE	FIGURE
402605001	9/15	

DATE DRILLED 9/2/15 BORING NO. NMB-5

GROUND ELEVATION NA SHEET 1 OF 1

METHOD OF DRILLING Hand Auger/Geoprobe

DRIVE WEIGHT NA DROP NA

SAMPLED BY FSM LOGGED BY FSM REVIEWED BY

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Approximately 6 inches thick concrete.
								GW	Dark yellowish brown, moist, dense, sandy gravel FILL.
					0.8			SM	Dark olive gray, moist, loose, silty SAND; 85% fine-grained sand; 15% silt.
5					0.4				Black and dark olive gray, moist, medium dense, silty SAND; 85% fin grained sand; 15% silt.
				NMB-5-V		▽			Grades wet at 7.5 feet.
10					0.9				Dark yellowish brown, moist, dense, silty SAND; 80% fine-grained sand; 20% silt.
				NMB-5-S					
15					0.9				Brown, moist to dry, dense, silty SAND; 85% fine grained sand; 15% silt.
									Total depth = 16 feet below ground surface (bgs).
									Groundwater encountered at 7.5 feet bgs.
									Backfilled with neat cement on 9/2/15.
20									

Ninyo & Moore

BORING LOG

PIEDMONT AUTO CARE
29 WILDWOOD AVENUE, PIEDMONT, CALIFORNIA

PROJECT NO.	DATE	FIGURE
402605001	9/15	

APPENDIX C

TESTAMERICA ANALYTICAL LABORATORY REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

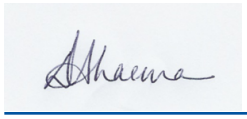
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-67186-1
Client Project/Site: PIEDMONT AUTO CARE

For:
Ninyo & Moore
1956 Webster Street
Suite 400
Oakland, California 94612

Attn: Jason Grant



Authorized for release by:
9/11/2015 5:03:35 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Job ID: 720-67186-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-67186-1

Comments
No additional comments.

Receipt
The samples were received on 9/3/2015 11:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.1° C and 3.5° C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 720-188380 recovered above the upper control limit for Vinyl Acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: NMB-3-V (720-67186-1), NMB-3-S (720-67186-2), NMB-2-S (720-67186-4), NMB-1-V (720-67186-5), NMB-1-S (720-67186-6), NMB-4-V (720-67186-7) and NMB-4-S (720-67186-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8015B: The following sample required a dilution due to the nature of the sample matrix: NMB-3-V (720-67186-1) and NMB-5-V (720-67186-9). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010B: The following samples was diluted due to the abundance of non-target analyte: NMB-3-V (720-67186-1), NMB-3-S (720-67186-2), NMB-2-S (720-67186-4) and NMB-1-S (720-67186-6). Elevated reporting limits (RLs) are provided.

Method 6010B: Due to sample matrix effect on the internal standard (ISTD), a dilution was required for the following sample: NMB-1-V (720-67186-5).

Method 6010B: The following samples was diluted due to the abundance of non-target analyte: NMB-4-S (720-67186-8), NMB-5-V (720-67186-9) and NMB-5-S (720-67186-10). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-3-V — Lab Sample ID: 720-67186-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	9.8		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
Benzene	24		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
n-Butylbenzene	12		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
sec-Butylbenzene	6.8		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
Ethylbenzene	5.8		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
N-Propylbenzene	31		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
Toluene	12		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	15		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
1,3,5-Trimethylbenzene	5.5		5.2		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
Xylenes, Total	34		10		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	2600		260		ug/Kg	1	☼	8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	220		12		mg/Kg	10	☼	8015B	Total/NA
Motor Oil Range Organics [C24-C36]	1000		600		mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.4		2.5		mg/Kg	4	☼	6010B	Total/NA
Barium	440		1.2		mg/Kg	4	☼	6010B	Total/NA
Chromium	53		1.2		mg/Kg	4	☼	6010B	Total/NA
Cobalt	6.3		0.50		mg/Kg	4	☼	6010B	Total/NA
Lead	3.3		1.2		mg/Kg	4	☼	6010B	Total/NA
Nickel	27		1.2		mg/Kg	4	☼	6010B	Total/NA
Vanadium	52		1.2		mg/Kg	4	☼	6010B	Total/NA
Zinc	24		3.7		mg/Kg	4	☼	6010B	Total/NA

Client Sample ID: NMB-3-S — Lab Sample ID: 720-67186-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.4		1.2		mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.7		3.2		mg/Kg	4	☼	6010B	Total/NA
Barium	160		1.6		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.69		0.32		mg/Kg	4	☼	6010B	Total/NA
Chromium	110		1.6		mg/Kg	4	☼	6010B	Total/NA
Cobalt	25		0.64		mg/Kg	4	☼	6010B	Total/NA
Copper	45		4.8		mg/Kg	4	☼	6010B	Total/NA
Lead	8.0		1.6		mg/Kg	4	☼	6010B	Total/NA
Nickel	130		1.6		mg/Kg	4	☼	6010B	Total/NA
Vanadium	70		1.6		mg/Kg	4	☼	6010B	Total/NA
Zinc	76		4.8		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.077		0.010		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-2-V — Lab Sample ID: 720-67186-3

This Detection Summary does not include radiochemical test results.

Client Sample ID: NMB-2-V (Continued) — Lab Sample ID: 720-67186-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	5100		730		ug/Kg	100	☼	8260B/CA_LUFT MS	Total/NA
sec-Butylbenzene	2300		730		ug/Kg	100	☼	8260B/CA_LUFT MS	Total/NA
Isopropylbenzene	1900		730		ug/Kg	100	☼	8260B/CA_LUFT MS	Total/NA
4-Isopropyltoluene	1700		730		ug/Kg	100	☼	8260B/CA_LUFT MS	Total/NA
N-Propylbenzene	4300		730		ug/Kg	100	☼	8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	1900000		73000		ug/Kg	200	☼	8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	14		1.2		mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.3		2.8		mg/Kg	4	☼	6010B	Total/NA
Barium	200		1.4		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.60		0.28		mg/Kg	4	☼	6010B	Total/NA
Chromium	52		1.4		mg/Kg	4	☼	6010B	Total/NA
Cobalt	11		0.56		mg/Kg	4	☼	6010B	Total/NA
Copper	14		4.2		mg/Kg	4	☼	6010B	Total/NA
Lead	11		1.4		mg/Kg	4	☼	6010B	Total/NA
Nickel	55		1.4		mg/Kg	4	☼	6010B	Total/NA
Vanadium	32		1.4		mg/Kg	4	☼	6010B	Total/NA
Zinc	28		4.2		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.037		0.011		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-2-S — Lab Sample ID: 720-67186-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		1.1		mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.4		2.6		mg/Kg	4	☼	6010B	Total/NA
Barium	160		1.3		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.93		0.26		mg/Kg	4	☼	6010B	Total/NA
Chromium	58		1.3		mg/Kg	4	☼	6010B	Total/NA
Cobalt	17		0.51		mg/Kg	4	☼	6010B	Total/NA
Copper	30		3.8		mg/Kg	4	☼	6010B	Total/NA
Lead	15		1.3		mg/Kg	4	☼	6010B	Total/NA
Nickel	74		1.3		mg/Kg	4	☼	6010B	Total/NA
Vanadium	55		1.3		mg/Kg	4	☼	6010B	Total/NA
Zinc	61		3.8		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.058		0.010		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-1-V — Lab Sample ID: 720-67186-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.3		1.2		mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.4		3.0		mg/Kg	4	☼	6010B	Total/NA
Barium	190		1.5		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.68		0.30		mg/Kg	4	☼	6010B	Total/NA
Chromium	36		1.5		mg/Kg	4	☼	6010B	Total/NA
Cobalt	9.6		0.60		mg/Kg	4	☼	6010B	Total/NA
Copper	14		4.5		mg/Kg	4	☼	6010B	Total/NA
Lead	7.3		1.5		mg/Kg	4	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: NMB-1-V (Continued) — Lab Sample ID: 720-67186-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	45		1.5		mg/Kg	4	☼	6010B	Total/NA
Vanadium	27		1.5		mg/Kg	4	☼	6010B	Total/NA
Zinc	33		4.5		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.040		0.011		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-1-S — Lab Sample ID: 720-67186-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.5		1.3		mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.3		2.8		mg/Kg	4	☼	6010B	Total/NA
Barium	130		1.4		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.54		0.28		mg/Kg	4	☼	6010B	Total/NA
Chromium	55		1.4		mg/Kg	4	☼	6010B	Total/NA
Cobalt	14		0.56		mg/Kg	4	☼	6010B	Total/NA
Copper	25		4.2		mg/Kg	4	☼	6010B	Total/NA
Lead	8.4		1.4		mg/Kg	4	☼	6010B	Total/NA
Nickel	72		1.4		mg/Kg	4	☼	6010B	Total/NA
Vanadium	51		1.4		mg/Kg	4	☼	6010B	Total/NA
Zinc	47		4.2		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.22		0.013		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-4-V — Lab Sample ID: 720-67186-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		1.2		mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.1		0.91		mg/Kg	1	☼	6010B	Total/NA
Barium	160		1.8		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.70		0.37		mg/Kg	4	☼	6010B	Total/NA
Chromium	40		1.8		mg/Kg	4	☼	6010B	Total/NA
Cobalt	6.4		0.73		mg/Kg	4	☼	6010B	Total/NA
Copper	16		5.5		mg/Kg	4	☼	6010B	Total/NA
Lead	7.3		1.8		mg/Kg	4	☼	6010B	Total/NA
Nickel	48		1.8		mg/Kg	4	☼	6010B	Total/NA
Vanadium	33		1.8		mg/Kg	4	☼	6010B	Total/NA
Zinc	39		5.5		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.060		0.011		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-4-S — Lab Sample ID: 720-67186-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.3		3.3		mg/Kg	4	☼	6010B	Total/NA
Barium	210		1.7		mg/Kg	4	☼	6010B	Total/NA
Beryllium	0.52		0.33		mg/Kg	4	☼	6010B	Total/NA
Chromium	39		1.7		mg/Kg	4	☼	6010B	Total/NA
Cobalt	10		0.66		mg/Kg	4	☼	6010B	Total/NA
Copper	20		5.0		mg/Kg	4	☼	6010B	Total/NA
Lead	7.6		1.7		mg/Kg	4	☼	6010B	Total/NA
Nickel	44		1.7		mg/Kg	4	☼	6010B	Total/NA
Vanadium	36		1.7		mg/Kg	4	☼	6010B	Total/NA
Zinc	42		5.0		mg/Kg	4	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: NMB-4-S (Continued) — Lab Sample ID: 720-67186-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.042		0.012		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-5-V — Lab Sample ID: 720-67186-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH-Hydraulic Oil Range (C19-C36)	1400		660		mg/Kg	10	☼	8015B	Total/NA
Arsenic	6.4		4.1		mg/Kg	4	☼	6010B	Total/NA
Barium	260		2.1		mg/Kg	4	☼	6010B	Total/NA
Cadmium	1.0		0.52		mg/Kg	4	☼	6010B	Total/NA
Chromium	48		2.1		mg/Kg	4	☼	6010B	Total/NA
Cobalt	11		0.83		mg/Kg	4	☼	6010B	Total/NA
Copper	28		6.2		mg/Kg	4	☼	6010B	Total/NA
Lead	2000		2.1		mg/Kg	4	☼	6010B	Total/NA
Nickel	60		2.1		mg/Kg	4	☼	6010B	Total/NA
Vanadium	36		2.1		mg/Kg	4	☼	6010B	Total/NA
Zinc	710		6.2		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.15		0.012		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-5-S — Lab Sample ID: 720-67186-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.8		3.8		mg/Kg	4	☼	6010B	Total/NA
Barium	140		1.9		mg/Kg	4	☼	6010B	Total/NA
Chromium	84		1.9		mg/Kg	4	☼	6010B	Total/NA
Cobalt	18		0.75		mg/Kg	4	☼	6010B	Total/NA
Copper	36		5.6		mg/Kg	4	☼	6010B	Total/NA
Lead	7.7		1.9		mg/Kg	4	☼	6010B	Total/NA
Nickel	110		1.9		mg/Kg	4	☼	6010B	Total/NA
Vanadium	58		1.9		mg/Kg	4	☼	6010B	Total/NA
Zinc	59		5.6		mg/Kg	4	☼	6010B	Total/NA
Mercury	0.060		0.010		mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: NMB-3-GW — Lab Sample ID: 720-67186-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	3.3		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Benzene	5.3		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	76		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	3000		150		ug/L	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	9400		300		ug/L	3		8015B	Total/NA

Client Sample ID: NMB-2-GW — Lab Sample ID: 720-67186-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	10		10		ug/L	10		8260B/CA_LUFT MS	Total/NA
Isopropylbenzene	20		5.0		ug/L	10		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-2-GW (Continued) — Lab Sample ID: 720-67186-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
N-Propylbenzene	43		10		ug/L	10		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	3700		500		ug/L	10		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	1600		48		ug/L	1		8015B	Total/NA

Client Sample ID: NMB-1-GW — Lab Sample ID: 720-67186-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	54		47		ug/L	1		8015B	Total/NA

Client Sample ID: NMB-4-GW — Lab Sample ID: 720-67186-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	2.7		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	97		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	160		47		ug/L	1		8015B	Total/NA

Client Sample ID: NMB-5-GW — Lab Sample ID: 720-67186-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH-Hydraulic Oil Range (C19-C36)	6600		280		ug/L	3		8015B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 720-67186-16

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: NMB-3-V
Date Collected: 09/02/15 10:07
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-1
Matrix: Solid
Percent Solids: 82.5

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	**9.8**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Acetone	ND		52		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Benzene	**24**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Dichlorobromomethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Bromobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Chlorobromomethane	ND		21		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Bromoform	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Bromomethane	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
2-Butanone (MEK)	ND		52		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
n-Butylbenzene	**12**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
sec-Butylbenzene	**6.8**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
tert-Butylbenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Carbon disulfide	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Carbon tetrachloride	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Chlorobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Chloroethane	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Chloroform	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Chloromethane	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
2-Chlorotoluene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
4-Chlorotoluene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Chlorodibromomethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2-Dichlorobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,3-Dichlorobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,4-Dichlorobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,3-Dichloropropane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1-Dichloropropene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Ethylene Dibromide	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Dibromomethane	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Dichlorodifluoromethane	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1-Dichloroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2-Dichloroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1-Dichloroethene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
cis-1,2-Dichloroethene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
trans-1,2-Dichloroethene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2-Dichloropropane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
cis-1,3-Dichloropropene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
trans-1,3-Dichloropropene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Ethylbenzene	**5.8**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Hexachlorobutadiene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
2-Hexanone	ND		52		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Isopropylbenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
4-Isopropyltoluene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Methylene Chloride	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
4-Methyl-2-pentanone (MIBK)	ND		52		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Naphthalene	ND		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
N-Propylbenzene	**31**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Styrene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1,1,2-Tetrachloroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1

Client Sample ID: NMB-3-V
Date Collected: 09/02/15 10:07
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-1
Matrix: Solid
Percent Solids: 82.5

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Tetrachloroethene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Toluene	**12**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2,3-Trichlorobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2,4-Trichlorobenzene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1,1-Trichloroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1,2-Trichloroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Trichloroethene	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Trichlorofluoromethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2,3-Trichloropropane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,2,4-Trimethylbenzene	**15**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
1,3,5-Trimethylbenzene	**5.5**		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Vinyl acetate	ND		21		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Vinyl chloride	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Xylenes, Total	**34**		10		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
2,2-Dichloropropane	ND		5.2		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1
Gasoline Range Organics (GRO) -C5-C12	**2600**		260		ug/Kg	☼	09/03/15 18:30	09/05/15 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*09/03/15 18:30*	*09/05/15 17:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*09/03/15 18:30*	*09/05/15 17:24*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*09/03/15 18:30*	*09/05/15 17:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**220**		12		mg/Kg	☼	09/09/15 16:02	09/09/15 23:46	10
Motor Oil Range Organics [C24-C36]	**1000**		600		mg/Kg	☼	09/09/15 16:02	09/09/15 23:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*X D*	*40 - 130*	*09/09/15 16:02*	*09/09/15 23:46*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Arsenic	**3.4**		2.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Barium	**440**		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Beryllium	ND		0.25		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Cadmium	ND		0.31		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Chromium	**53**		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Cobalt	**6.3**		0.50		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Copper	ND		3.7		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Lead	**3.3**		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Molybdenum	ND		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Nickel	**27**		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Selenium	ND		2.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Silver	ND		0.62		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Thallium	ND		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4
Vanadium	**52**		1.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4

Client Sample ID: NMB-3-V
Date Collected: 09/02/15 10:07
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-1
Matrix: Solid
Percent Solids: 82.5

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	24		3.7		mg/Kg	☼	09/05/15 09:02	09/08/15 20:09	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.012		mg/Kg	☼	09/05/15 10:37	09/09/15 22:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	18		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-3-S
Date Collected: 09/02/15 10:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-2
Matrix: Solid
Percent Solids: 85.9

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Acetone	ND		47		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Benzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Dichlorobromomethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Bromobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Chlorobromomethane	ND		19		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Bromoform	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Bromomethane	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
2-Butanone (MEK)	ND		47		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
n-Butylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
sec-Butylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
tert-Butylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Carbon disulfide	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Carbon tetrachloride	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Chlorobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Chloroethane	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Chloroform	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Chloromethane	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
2-Chlorotoluene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
4-Chlorotoluene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Chlorodibromomethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,3-Dichloropropane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1-Dichloropropene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2-Dibromo-3-Chloropropane	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Ethylene Dibromide	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Dibromomethane	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Dichlorodifluoromethane	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1-Dichloroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2-Dichloroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1-Dichloroethene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2-Dichloropropane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Ethylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Hexachlorobutadiene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
2-Hexanone	ND		47		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Isopropylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
4-Isopropyltoluene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Methylene Chloride	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Naphthalene	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
N-Propylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Styrene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1

Client Sample ID: NMB-3-S
Date Collected: 09/02/15 10:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-2
Matrix: Solid
Percent Solids: 85.9

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Tetrachloroethene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Toluene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Trichloroethene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Trichlorofluoromethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Vinyl acetate	ND		19		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Vinyl chloride	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Xylenes, Total	ND		9.3		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
2,2-Dichloropropane	ND		4.7		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg	☼	09/03/15 18:30	09/05/15 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*45 - 131*	*09/03/15 18:30*	*09/05/15 17:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*09/03/15 18:30*	*09/05/15 17:52*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*09/03/15 18:30*	*09/05/15 17:52*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.4**		1.2		mg/Kg	☼	09/09/15 16:02	09/10/15 03:43	1
Motor Oil Range Organics [C24-C36]	ND		58		mg/Kg	☼	09/09/15 16:02	09/10/15 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*106*		*40 - 130*	*09/09/15 16:02*	*09/10/15 03:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Arsenic	**4.7**		3.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Barium	**160**		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Beryllium	**0.69**		0.32		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Cadmium	ND		0.40		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Chromium	**110**		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Cobalt	**25**		0.64		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Copper	**45**		4.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Lead	**8.0**		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Molybdenum	ND		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Nickel	**130**		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Selenium	ND		3.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Silver	ND		0.80		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Thallium	ND		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Vanadium	**70**		1.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4
Zinc	**76**		4.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:14	4

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.077		0.010		mg/Kg	☼	09/05/15 10:37	09/09/15 22:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	14		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-2-V
Date Collected: 09/02/15 11:11
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-3
Matrix: Solid
Percent Solids: 81.3

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Acetone	ND		7300		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Benzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Dichlorobromomethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Bromobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Chlorobromomethane	ND		2900		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Bromoform	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Bromomethane	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
2-Butanone (MEK)	ND		7300		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
n-Butylbenzene	**5100**		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
sec-Butylbenzene	**2300**		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
tert-Butylbenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Carbon disulfide	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Carbon tetrachloride	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Chlorobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Chloroethane	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Chloroform	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Chloromethane	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
2-Chlorotoluene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
4-Chlorotoluene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Chlorodibromomethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2-Dichlorobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,3-Dichlorobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,4-Dichlorobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,3-Dichloropropane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1-Dichloropropene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2-Dibromo-3-Chloropropane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Ethylene Dibromide	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Dibromomethane	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Dichlorodifluoromethane	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1-Dichloroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2-Dichloroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1-Dichloroethene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
cis-1,2-Dichloroethene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
trans-1,2-Dichloroethene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2-Dichloropropane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
cis-1,3-Dichloropropene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
trans-1,3-Dichloropropene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Ethylbenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Hexachlorobutadiene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
2-Hexanone	ND		7300		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Isopropylbenzene	**1900**		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
4-Isopropyltoluene	**1700**		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Methylene Chloride	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
4-Methyl-2-pentanone (MIBK)	ND		7300		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Naphthalene	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
N-Propylbenzene	**4300**		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Styrene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1,1,2-Tetrachloroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100

Client Sample ID: NMB-2-V
Date Collected: 09/02/15 11:11
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-3
Matrix: Solid
Percent Solids: 81.3

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Tetrachloroethene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Toluene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2,3-Trichlorobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2,4-Trichlorobenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1,1-Trichloroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1,2-Trichloroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Trichloroethene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Trichlorofluoromethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2,3-Trichloropropane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,2,4-Trimethylbenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
1,3,5-Trimethylbenzene	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Vinyl acetate	ND		7300		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Vinyl chloride	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Xylenes, Total	ND		1500		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
2,2-Dichloropropane	ND		730		ug/Kg	☼	09/03/15 18:30	09/10/15 13:27	100
Gasoline Range Organics (GRO) -C5-C12	**1900000**		73000		ug/Kg	☼	09/03/15 18:30	09/11/15 11:19	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*1072*	*X*	*66 - 148*	*09/03/15 18:30*	*09/10/15 13:27*	*100*
4-Bromofluorobenzene	*0*	*X*	*66 - 148*	*09/03/15 18:30*	*09/11/15 11:19*	*200*
1,2-Dichloroethane-d4 (Surr)	*113*		*62 - 137*	*09/03/15 18:30*	*09/10/15 13:27*	*100*
1,2-Dichloroethane-d4 (Surr)	*123*		*62 - 137*	*09/03/15 18:30*	*09/11/15 11:19*	*200*
Toluene-d8 (Surr)	*100*		*65 - 141*	*09/03/15 18:30*	*09/10/15 13:27*	*100*
Toluene-d8 (Surr)	*105*		*65 - 141*	*09/03/15 18:30*	*09/11/15 11:19*	*200*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**14**		1.2		mg/Kg	☼	09/09/15 16:02	09/10/15 04:12	1
Motor Oil Range Organics [C24-C36]	ND		61		mg/Kg	☼	09/09/15 16:02	09/10/15 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*103*		*40 - 130*	*09/09/15 16:02*	*09/10/15 04:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.35		mg/Kg	☼	09/05/15 09:02	09/09/15 16:15	1
Arsenic	**4.3**		2.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Barium	**200**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Beryllium	**0.60**		0.28		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Cadmium	ND		0.088		mg/Kg	☼	09/05/15 09:02	09/09/15 16:15	1
Chromium	**52**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Cobalt	**11**		0.56		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Copper	**14**		4.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Lead	**11**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Molybdenum	ND		0.35		mg/Kg	☼	09/05/15 09:02	09/09/15 16:15	1
Nickel	**55**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Selenium	ND		0.70		mg/Kg	☼	09/05/15 09:02	09/09/15 16:15	1
Silver	ND		0.18		mg/Kg	☼	09/05/15 09:02	09/09/15 16:15	1

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-2-V
Date Collected: 09/02/15 11:11
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-3
Matrix: Solid
Percent Solids: 81.3

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.35		mg/Kg	☼	09/05/15 09:02	09/09/15 16:15	1
Vanadium	**32**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4
Zinc	**28**		4.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:19	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.037**		0.011		mg/Kg	☼	09/05/15 10:37	09/09/15 22:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**19**		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-2-S
Date Collected: 09/02/15 11:31
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-4
Matrix: Solid
Percent Solids: 87.6

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Acetone	ND		45		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Benzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Dichlorobromomethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Bromobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Chlorobromomethane	ND		18		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Bromoform	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Bromomethane	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
2-Butanone (MEK)	ND		45		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
n-Butylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
sec-Butylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
tert-Butylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Carbon disulfide	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Carbon tetrachloride	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Chlorobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Chloroethane	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Chloroform	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Chloromethane	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
2-Chlorotoluene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
4-Chlorotoluene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Chlorodibromomethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,3-Dichloropropane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1-Dichloropropene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Ethylene Dibromide	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Dibromomethane	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Dichlorodifluoromethane	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1-Dichloroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2-Dichloroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1-Dichloroethene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Ethylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Hexachlorobutadiene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
2-Hexanone	ND		45		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Isopropylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
4-Isopropyltoluene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Methylene Chloride	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Naphthalene	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
N-Propylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Styrene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1

Client Sample ID: NMB-2-S
Date Collected: 09/02/15 11:31
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-4
Matrix: Solid
Percent Solids: 87.6

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Tetrachloroethene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Toluene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Trichloroethene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Trichlorofluoromethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Vinyl acetate	ND		18		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Vinyl chloride	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Xylenes, Total	ND		8.9		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
2,2-Dichloropropane	ND		4.5		ug/Kg	☼	09/03/15 18:30	09/05/15 18:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg	☼	09/03/15 18:30	09/08/15 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*45 - 131*	*09/03/15 18:30*	*09/05/15 18:47*	*1*
4-Bromofluorobenzene	*96*		*45 - 131*	*09/03/15 18:30*	*09/08/15 11:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*09/03/15 18:30*	*09/05/15 18:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*09/03/15 18:30*	*09/08/15 11:50*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*09/03/15 18:30*	*09/05/15 18:47*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*09/03/15 18:30*	*09/08/15 11:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		1.1		mg/Kg	☼	09/09/15 16:02	09/10/15 03:13	1
Motor Oil Range Organics [C24-C36]	ND		57		mg/Kg	☼	09/09/15 16:02	09/10/15 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*103*		*40 - 130*	*09/09/15 16:02*	*09/10/15 03:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Arsenic	**9.4**		2.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Barium	**160**		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Beryllium	**0.93**		0.26		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Cadmium	ND		0.32		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Chromium	**58**		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Cobalt	**17**		0.51		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Copper	**30**		3.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Lead	**15**		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Molybdenum	ND		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Nickel	**74**		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Selenium	ND		2.6		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Silver	ND		0.64		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-2-S
Date Collected: 09/02/15 11:31
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-4
Matrix: Solid
Percent Solids: 87.6

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Vanadium	**55**		1.3		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4
Zinc	**61**		3.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:24	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.058**		0.010		mg/Kg	☼	09/05/15 10:37	09/09/15 22:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**12**		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-1-V
Date Collected: 09/02/15 12:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-5
Matrix: Solid
Percent Solids: 85.5

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Acetone	ND		48		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Benzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Dichlorobromomethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Bromobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Chlorobromomethane	ND		19		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Bromoform	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Bromomethane	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
2-Butanone (MEK)	ND		48		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
n-Butylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
sec-Butylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
tert-Butylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Carbon disulfide	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Carbon tetrachloride	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Chlorobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Chloroethane	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Chloroform	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Chloromethane	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
2-Chlorotoluene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
4-Chlorotoluene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Chlorodibromomethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,3-Dichloropropane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1-Dichloropropene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Ethylene Dibromide	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Dibromomethane	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Dichlorodifluoromethane	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1-Dichloroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2-Dichloroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1-Dichloroethene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2-Dichloropropane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Ethylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Hexachlorobutadiene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
2-Hexanone	ND		48		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Isopropylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
4-Isopropyltoluene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Methylene Chloride	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Naphthalene	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
N-Propylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Styrene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1

Client Sample ID: NMB-1-V
Date Collected: 09/02/15 12:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-5
Matrix: Solid
Percent Solids: 85.5

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Tetrachloroethene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Toluene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Trichloroethene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Trichlorofluoromethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Vinyl acetate	ND		19		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Vinyl chloride	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Xylenes, Total	ND		9.6		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
2,2-Dichloropropane	ND		4.8		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg	☼	09/03/15 18:30	09/05/15 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*45 - 131*	*09/03/15 18:30*	*09/05/15 19:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*09/03/15 18:30*	*09/05/15 19:15*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*09/03/15 18:30*	*09/05/15 19:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**8.3**		1.2		mg/Kg	☼	09/09/15 16:02	09/10/15 03:43	1
Motor Oil Range Organics [C24-C36]	ND		58		mg/Kg	☼	09/09/15 16:02	09/10/15 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*97*		*40 - 130*	*09/09/15 16:02*	*09/10/15 03:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Arsenic	**3.4**		3.0		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Barium	**190**		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Beryllium	**0.68**		0.30		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Cadmium	ND		0.38		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Chromium	**36**		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Cobalt	**9.6**		0.60		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Copper	**14**		4.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Lead	**7.3**		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Molybdenum	ND		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Nickel	**45**		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Selenium	ND		3.0		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Silver	ND		0.75		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Thallium	ND		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Vanadium	**27**		1.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4
Zinc	**33**		4.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:39	4

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040		0.011		mg/Kg	☼	09/05/15 10:37	09/09/15 22:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	15		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-1-S
Date Collected: 09/02/15 12:51
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-6
Matrix: Solid
Percent Solids: 77.3

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Acetone	ND		53		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Benzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Dichlorobromomethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Bromobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Chlorobromomethane	ND		21		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Bromoform	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Bromomethane	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
2-Butanone (MEK)	ND		53		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
n-Butylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
sec-Butylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
tert-Butylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Carbon disulfide	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Carbon tetrachloride	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Chlorobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Chloroethane	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Chloroform	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Chloromethane	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
2-Chlorotoluene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
4-Chlorotoluene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Chlorodibromomethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2-Dichlorobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,3-Dichlorobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,4-Dichlorobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,3-Dichloropropane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1-Dichloropropene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Ethylene Dibromide	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Dibromomethane	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Dichlorodifluoromethane	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1-Dichloroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2-Dichloroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1-Dichloroethene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
cis-1,2-Dichloroethene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
trans-1,2-Dichloroethene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2-Dichloropropane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
cis-1,3-Dichloropropene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
trans-1,3-Dichloropropene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Ethylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Hexachlorobutadiene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
2-Hexanone	ND		53		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Isopropylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
4-Isopropyltoluene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Methylene Chloride	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
4-Methyl-2-pentanone (MIBK)	ND		53		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Naphthalene	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
N-Propylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Styrene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1

Client Sample ID: NMB-1-S
Date Collected: 09/02/15 12:51
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-6
Matrix: Solid
Percent Solids: 77.3

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Tetrachloroethene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Toluene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1,1-Trichloroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1,2-Trichloroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Trichloroethene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Trichlorofluoromethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2,3-Trichloropropane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,2,4-Trimethylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
1,3,5-Trimethylbenzene	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Vinyl acetate	ND		21		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Vinyl chloride	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Xylenes, Total	ND		11		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
2,2-Dichloropropane	ND		5.3		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1
Gasoline Range Organics (GRO) -C5-C12	ND		260		ug/Kg	☼	09/03/15 18:30	09/05/15 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*45 - 131*	*09/03/15 18:30*	*09/05/15 19:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*	*09/03/15 18:30*	*09/05/15 19:43*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*09/03/15 18:30*	*09/05/15 19:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.5**		1.3		mg/Kg	☼	09/09/15 16:02	09/10/15 04:12	1
Motor Oil Range Organics [C24-C36]	ND		65		mg/Kg	☼	09/09/15 16:02	09/10/15 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*103*		*40 - 130*	*09/09/15 16:02*	*09/10/15 04:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Arsenic	**4.3**		2.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Barium	**130**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Beryllium	**0.54**		0.28		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Cadmium	ND		0.35		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Chromium	**55**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Cobalt	**14**		0.56		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Copper	**25**		4.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Lead	**8.4**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Molybdenum	ND		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Nickel	**72**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Selenium	ND		2.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Silver	ND		0.70		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Thallium	ND		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Vanadium	**51**		1.4		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4
Zinc	**47**		4.2		mg/Kg	☼	09/05/15 09:02	09/08/15 20:44	4

Client Sample Results

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22		0.013		mg/Kg	☼	09/05/15 10:37	09/09/15 22:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-4-V
Date Collected: 09/02/15 13:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-7
Matrix: Solid
Percent Solids: 83.6

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Acetone	ND		50		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Benzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Dichlorobromomethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Bromobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Chlorobromomethane	ND		20		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Bromoform	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Bromomethane	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
2-Butanone (MEK)	ND		50		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
n-Butylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
sec-Butylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
tert-Butylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Carbon disulfide	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Carbon tetrachloride	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Chlorobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Chloroethane	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Chloroform	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Chloromethane	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
2-Chlorotoluene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
4-Chlorotoluene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Chlorodibromomethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,3-Dichloropropane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1-Dichloropropene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Ethylene Dibromide	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Dibromomethane	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Dichlorodifluoromethane	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1-Dichloroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2-Dichloroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1-Dichloroethene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2-Dichloropropane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Ethylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Hexachlorobutadiene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
2-Hexanone	ND		50		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Isopropylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
4-Isopropyltoluene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Methylene Chloride	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Naphthalene	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
N-Propylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Styrene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1

Client Sample ID: NMB-4-V
Date Collected: 09/02/15 13:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-7
Matrix: Solid
Percent Solids: 83.6

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Tetrachloroethene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Toluene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Trichloroethene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Trichlorofluoromethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Vinyl acetate	ND		20		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Vinyl chloride	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Xylenes, Total	ND		9.9		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
2,2-Dichloropropane	ND		5.0		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg	☼	09/03/15 18:30	09/05/15 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*45 - 131*	*09/03/15 18:30*	*09/05/15 20:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*	*09/03/15 18:30*	*09/05/15 20:11*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*09/03/15 18:30*	*09/05/15 20:11*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.2**		1.2		mg/Kg	☼	09/09/15 16:02	09/10/15 04:42	1
Motor Oil Range Organics [C24-C36]	ND		59		mg/Kg	☼	09/09/15 16:02	09/10/15 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*108*		*40 - 130*	*09/09/15 16:02*	*09/10/15 04:42*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.46		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Arsenic	**2.1**		0.91		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Barium	**160**		1.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Beryllium	**0.70**		0.37		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Cadmium	ND		0.11		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Chromium	**40**		1.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Cobalt	**6.4**		0.73		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Copper	**16**		5.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Lead	**7.3**		1.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Molybdenum	ND		0.46		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Nickel	**48**		1.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Selenium	ND		0.91		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Silver	ND		0.23		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Thallium	ND		0.46		mg/Kg	☼	09/05/15 09:02	09/09/15 16:25	1
Vanadium	**33**		1.8		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4
Zinc	**39**		5.5		mg/Kg	☼	09/05/15 09:02	09/08/15 20:49	4

Client Sample Results

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060		0.011		mg/Kg	☼	09/05/15 10:37	09/09/15 22:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-4-S
Date Collected: 09/02/15 14:19
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-8
Matrix: Solid
Percent Solids: 78.8

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Acetone	ND		65		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Benzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Dichlorobromomethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Bromobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Chlorobromomethane	ND		26		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Bromoform	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Bromomethane	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
2-Butanone (MEK)	ND		65		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
n-Butylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
sec-Butylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
tert-Butylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Carbon disulfide	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Carbon tetrachloride	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Chlorobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Chloroethane	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Chloroform	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Chloromethane	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
2-Chlorotoluene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
4-Chlorotoluene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Chlorodibromomethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2-Dichlorobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,3-Dichlorobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,4-Dichlorobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,3-Dichloropropane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1-Dichloropropene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2-Dibromo-3-Chloropropane	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Ethylene Dibromide	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Dibromomethane	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Dichlorodifluoromethane	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1-Dichloroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2-Dichloroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1-Dichloroethene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
cis-1,2-Dichloroethene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
trans-1,2-Dichloroethene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2-Dichloropropane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
cis-1,3-Dichloropropene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
trans-1,3-Dichloropropene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Ethylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Hexachlorobutadiene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
2-Hexanone	ND		65		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Isopropylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
4-Isopropyltoluene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Methylene Chloride	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
4-Methyl-2-pentanone (MIBK)	ND		65		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Naphthalene	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
N-Propylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Styrene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1,1,2-Tetrachloroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1

Client Sample ID: NMB-4-S
Date Collected: 09/02/15 14:19
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-8
Matrix: Solid
Percent Solids: 78.8

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Tetrachloroethene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Toluene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2,3-Trichlorobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2,4-Trichlorobenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1,1-Trichloroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1,2-Trichloroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Trichloroethene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Trichlorofluoromethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2,3-Trichloropropane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,2,4-Trimethylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
1,3,5-Trimethylbenzene	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Vinyl acetate	ND		26		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Vinyl chloride	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Xylenes, Total	ND		13		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
2,2-Dichloropropane	ND		6.5		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1
Gasoline Range Organics (GRO) -C5-C12	ND		320		ug/Kg	☼	09/03/15 18:30	09/05/15 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*45 - 131*	*09/03/15 18:30*	*09/05/15 20:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*	*09/03/15 18:30*	*09/05/15 20:39*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*09/03/15 18:30*	*09/05/15 20:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.3		mg/Kg	☼	09/09/15 16:02	09/10/15 05:11	1
Motor Oil Range Organics [C24-C36]	ND		63		mg/Kg	☼	09/09/15 16:02	09/10/15 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*101*		*40 - 130*	*09/09/15 16:02*	*09/10/15 05:11*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Arsenic	**4.3**		3.3		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Barium	**210**		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Beryllium	**0.52**		0.33		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Cadmium	ND		0.41		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Chromium	**39**		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Cobalt	**10**		0.66		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Copper	**20**		5.0		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Lead	**7.6**		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Molybdenum	ND		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Nickel	**44**		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Selenium	ND		3.3		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Silver	ND		0.83		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Thallium	ND		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Vanadium	**36**		1.7		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4
Zinc	**42**		5.0		mg/Kg	☼	09/05/15 10:12	09/09/15 19:22	4

Client Sample Results

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042		0.012		mg/Kg	☼	09/05/15 10:37	09/09/15 22:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	21		0.10		%			09/04/15 21:44	1

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-5-V
Date Collected: 09/02/15 15:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-9
Matrix: Solid
Percent Solids: 75.3

Method: 8015B - TPH – Extractable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36	1400		660		mg/Kg	☼	09/09/15 16:02	09/10/15 12:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*X D*	*40 - 130*	*09/09/15 16:02*	*09/10/15 12:37*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Arsenic	6.4		4.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Barium	260		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Beryllium	ND		0.41		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Cadmium	1.0		0.52		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Chromium	48		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Cobalt	11		0.83		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Copper	28		6.2		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Lead	2000		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Molybdenum	ND		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Nickel	60		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Selenium	ND		4.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Silver	ND		1.0		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Thallium	ND		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Vanadium	36		2.1		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4
Zinc	710		6.2		mg/Kg	☼	09/05/15 10:12	09/09/15 19:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15		0.012		mg/Kg	☼	09/05/15 10:37	09/09/15 22:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	25		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-5-S

Date Collected: 09/02/15 15:40
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-10

Matrix: Solid
Percent Solids: 85.9

Method: 8015B - TPH – Extractable Petroleum Hydrocarbons

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		58		mg/Kg	☼	09/09/15 16:02	09/10/15 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*120*		*40 - 130*	*09/09/15 16:02*	*09/10/15 03:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Arsenic	**4.8**		3.8		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Barium	**140**		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Beryllium	ND		0.38		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Cadmium	ND		0.47		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Chromium	**84**		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Cobalt	**18**		0.75		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Copper	**36**		5.6		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Lead	**7.7**		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Molybdenum	ND		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Nickel	**110**		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Selenium	ND		3.8		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Silver	ND		0.94		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Thallium	ND		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Vanadium	**58**		1.9		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4
Zinc	**59**		5.6		mg/Kg	☼	09/05/15 10:12	09/09/15 19:31	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.060**		0.010		mg/Kg	☼	09/05/15 10:37	09/09/15 22:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**14**		0.10		%			09/04/15 21:44	1

Client Sample ID: NMB-3-GW
Date Collected: 09/02/15 13:50
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-11
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	**3.3**		0.50		ug/L			09/05/15 19:06	1
Acetone	ND		50		ug/L			09/05/15 19:06	1
Benzene	**5.3**		0.50		ug/L			09/05/15 19:06	1
Dichlorobromomethane	ND		0.50		ug/L			09/05/15 19:06	1
Bromobenzene	ND		1.0		ug/L			09/05/15 19:06	1
Chlorobromomethane	ND		1.0		ug/L			09/05/15 19:06	1
Bromoform	ND		1.0		ug/L			09/05/15 19:06	1
Bromomethane	ND		1.0		ug/L			09/05/15 19:06	1
2-Butanone (MEK)	ND		50		ug/L			09/05/15 19:06	1
n-Butylbenzene	ND		1.0		ug/L			09/05/15 19:06	1
sec-Butylbenzene	ND		1.0		ug/L			09/05/15 19:06	1
tert-Butylbenzene	ND		1.0		ug/L			09/05/15 19:06	1
Carbon disulfide	ND		5.0		ug/L			09/05/15 19:06	1
Carbon tetrachloride	ND		0.50		ug/L			09/05/15 19:06	1
Chlorobenzene	ND		0.50		ug/L			09/05/15 19:06	1
Chloroethane	ND		1.0		ug/L			09/05/15 19:06	1
Chloroform	ND		1.0		ug/L			09/05/15 19:06	1
Chloromethane	ND		1.0		ug/L			09/05/15 19:06	1
2-Chlorotoluene	ND		0.50		ug/L			09/05/15 19:06	1
4-Chlorotoluene	ND		0.50		ug/L			09/05/15 19:06	1
Chlorodibromomethane	ND		0.50		ug/L			09/05/15 19:06	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/05/15 19:06	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/05/15 19:06	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/05/15 19:06	1
1,3-Dichloropropane	ND		1.0		ug/L			09/05/15 19:06	1
1,1-Dichloropropene	ND		0.50		ug/L			09/05/15 19:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/05/15 19:06	1
Ethylene Dibromide	ND		0.50		ug/L			09/05/15 19:06	1
Dibromomethane	ND		0.50		ug/L			09/05/15 19:06	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/05/15 19:06	1
1,1-Dichloroethane	ND		0.50		ug/L			09/05/15 19:06	1
1,2-Dichloroethane	ND		0.50		ug/L			09/05/15 19:06	1
1,1-Dichloroethene	ND		0.50		ug/L			09/05/15 19:06	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 19:06	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 19:06	1
1,2-Dichloropropane	ND		0.50		ug/L			09/05/15 19:06	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 19:06	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 19:06	1
Ethylbenzene	ND		0.50		ug/L			09/05/15 19:06	1
Hexachlorobutadiene	ND		1.0		ug/L			09/05/15 19:06	1
2-Hexanone	ND		50		ug/L			09/05/15 19:06	1
Isopropylbenzene	ND		0.50		ug/L			09/05/15 19:06	1
4-Isopropyltoluene	ND		1.0		ug/L			09/05/15 19:06	1
Methylene Chloride	ND		5.0		ug/L			09/05/15 19:06	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/05/15 19:06	1
Naphthalene	ND		1.0		ug/L			09/05/15 19:06	1
N-Propylbenzene	ND		1.0		ug/L			09/05/15 19:06	1
Styrene	ND		0.50		ug/L			09/05/15 19:06	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 19:06	1

Client Sample ID: NMB-3-GW
Date Collected: 09/02/15 13:50
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-11
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 19:06	1
Tetrachloroethene	ND		0.50		ug/L			09/05/15 19:06	1
Toluene	ND		0.50		ug/L			09/05/15 19:06	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/05/15 19:06	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/05/15 19:06	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/05/15 19:06	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/05/15 19:06	1
Trichloroethene	ND		0.50		ug/L			09/05/15 19:06	1
Trichlorofluoromethane	ND		1.0		ug/L			09/05/15 19:06	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/05/15 19:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/05/15 19:06	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/05/15 19:06	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/05/15 19:06	1
Vinyl acetate	ND		10		ug/L			09/05/15 19:06	1
Vinyl chloride	ND		0.50		ug/L			09/05/15 19:06	1
Xylenes, Total	ND		1.0		ug/L			09/05/15 19:06	1
2,2-Dichloropropane	ND		0.50		ug/L			09/05/15 19:06	1
Gasoline Range Organics (GRO) -C5-C12	**76**		50		ug/L			09/05/15 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/05/15 19:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/05/15 19:06*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/05/15 19:06*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**3000**		150		ug/L		09/04/15 13:37	09/05/15 17:31	3
Motor Oil Range Organics [C24-C36]	**9400**		300		ug/L		09/04/15 13:37	09/05/15 17:31	3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*40*		*23 - 156*	*09/04/15 13:37*	*09/05/15 17:31*	*3*

Client Sample ID: NMB-2-GW
Date Collected: 09/02/15 13:55
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-12
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/L			09/09/15 15:24	10
Acetone	ND		500		ug/L			09/09/15 15:24	10
Benzene	ND		5.0		ug/L			09/09/15 15:24	10
Dichlorobromomethane	ND		5.0		ug/L			09/09/15 15:24	10
Bromobenzene	ND		10		ug/L			09/09/15 15:24	10
Chlorobromomethane	ND		10		ug/L			09/09/15 15:24	10
Bromoform	ND		10		ug/L			09/09/15 15:24	10
Bromomethane	ND		10		ug/L			09/09/15 15:24	10
2-Butanone (MEK)	ND		500		ug/L			09/09/15 15:24	10
n-Butylbenzene	**10**		10		ug/L			09/09/15 15:24	10
sec-Butylbenzene	ND		10		ug/L			09/09/15 15:24	10
tert-Butylbenzene	ND		10		ug/L			09/09/15 15:24	10
Carbon disulfide	ND		50		ug/L			09/09/15 15:24	10
Carbon tetrachloride	ND		5.0		ug/L			09/09/15 15:24	10
Chlorobenzene	ND		5.0		ug/L			09/09/15 15:24	10
Chloroethane	ND		10		ug/L			09/09/15 15:24	10
Chloroform	ND		10		ug/L			09/09/15 15:24	10
Chloromethane	ND		10		ug/L			09/09/15 15:24	10
2-Chlorotoluene	ND		5.0		ug/L			09/09/15 15:24	10
4-Chlorotoluene	ND		5.0		ug/L			09/09/15 15:24	10
Chlorodibromomethane	ND		5.0		ug/L			09/09/15 15:24	10
1,2-Dichlorobenzene	ND		5.0		ug/L			09/09/15 15:24	10
1,3-Dichlorobenzene	ND		5.0		ug/L			09/09/15 15:24	10
1,4-Dichlorobenzene	ND		5.0		ug/L			09/09/15 15:24	10
1,3-Dichloropropane	ND		10		ug/L			09/09/15 15:24	10
1,1-Dichloropropene	ND		5.0		ug/L			09/09/15 15:24	10
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			09/09/15 15:24	10
Ethylene Dibromide	ND		5.0		ug/L			09/09/15 15:24	10
Dibromomethane	ND		5.0		ug/L			09/09/15 15:24	10
Dichlorodifluoromethane	ND		5.0		ug/L			09/09/15 15:24	10
1,1-Dichloroethane	ND		5.0		ug/L			09/09/15 15:24	10
1,2-Dichloroethane	ND		5.0		ug/L			09/09/15 15:24	10
1,1-Dichloroethene	ND		5.0		ug/L			09/09/15 15:24	10
cis-1,2-Dichloroethene	ND		5.0		ug/L			09/09/15 15:24	10
trans-1,2-Dichloroethene	ND		5.0		ug/L			09/09/15 15:24	10
1,2-Dichloropropane	ND		5.0		ug/L			09/09/15 15:24	10
cis-1,3-Dichloropropene	ND		5.0		ug/L			09/09/15 15:24	10
trans-1,3-Dichloropropene	ND		5.0		ug/L			09/09/15 15:24	10
Ethylbenzene	ND		5.0		ug/L			09/09/15 15:24	10
Hexachlorobutadiene	ND		10		ug/L			09/09/15 15:24	10
2-Hexanone	ND		500		ug/L			09/09/15 15:24	10
Isopropylbenzene	**20**		5.0		ug/L			09/09/15 15:24	10
4-Isopropyltoluene	ND		10		ug/L			09/09/15 15:24	10
Methylene Chloride	ND		50		ug/L			09/09/15 15:24	10
4-Methyl-2-pentanone (MIBK)	ND		500		ug/L			09/09/15 15:24	10
Naphthalene	ND		10		ug/L			09/09/15 15:24	10
N-Propylbenzene	**43**		10		ug/L			09/09/15 15:24	10
Styrene	ND		5.0		ug/L			09/09/15 15:24	10
1,1,1,2-Tetrachloroethane	ND		5.0		ug/L			09/09/15 15:24	10

Client Sample ID: NMB-2-GW

Date Collected: 09/02/15 13:55
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-12

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			09/09/15 15:24	10
Tetrachloroethene	ND		5.0		ug/L			09/09/15 15:24	10
Toluene	ND		5.0		ug/L			09/09/15 15:24	10
1,2,3-Trichlorobenzene	ND		10		ug/L			09/09/15 15:24	10
1,2,4-Trichlorobenzene	ND		10		ug/L			09/09/15 15:24	10
1,1,1-Trichloroethane	ND		5.0		ug/L			09/09/15 15:24	10
1,1,2-Trichloroethane	ND		5.0		ug/L			09/09/15 15:24	10
Trichloroethene	ND		5.0		ug/L			09/09/15 15:24	10
Trichlorofluoromethane	ND		10		ug/L			09/09/15 15:24	10
1,2,3-Trichloropropane	ND		5.0		ug/L			09/09/15 15:24	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/L			09/09/15 15:24	10
1,2,4-Trimethylbenzene	ND		5.0		ug/L			09/09/15 15:24	10
1,3,5-Trimethylbenzene	ND		5.0		ug/L			09/09/15 15:24	10
Vinyl acetate	ND		100		ug/L			09/09/15 15:24	10
Vinyl chloride	ND		5.0		ug/L			09/09/15 15:24	10
Xylenes, Total	ND		10		ug/L			09/09/15 15:24	10
2,2-Dichloropropane	ND		5.0		ug/L			09/09/15 15:24	10
Gasoline Range Organics (GRO) -C5-C12	**3700**		500		ug/L			09/09/15 15:24	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*67 - 130*		*09/09/15 15:24*	*10*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*09/09/15 15:24*	*10*
Toluene-d8 (Surr)	*98*		*70 - 130*		*09/09/15 15:24*	*10*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1600**		48		ug/L		09/04/15 13:37	09/05/15 01:32	1
Motor Oil Range Organics [C24-C36]	ND		95		ug/L		09/04/15 13:37	09/05/15 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*23 - 156*	*09/04/15 13:37*	*09/05/15 01:32*	*1*

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-1-GW
Date Collected: 09/02/15 16:00
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-13
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/05/15 20:06	1
Acetone	ND		50		ug/L			09/05/15 20:06	1
Benzene	ND		0.50		ug/L			09/05/15 20:06	1
Dichlorobromomethane	ND		0.50		ug/L			09/05/15 20:06	1
Bromobenzene	ND		1.0		ug/L			09/05/15 20:06	1
Chlorobromomethane	ND		1.0		ug/L			09/05/15 20:06	1
Bromoform	ND		1.0		ug/L			09/05/15 20:06	1
Bromomethane	ND		1.0		ug/L			09/05/15 20:06	1
2-Butanone (MEK)	ND		50		ug/L			09/05/15 20:06	1
n-Butylbenzene	ND		1.0		ug/L			09/05/15 20:06	1
sec-Butylbenzene	ND		1.0		ug/L			09/05/15 20:06	1
tert-Butylbenzene	ND		1.0		ug/L			09/05/15 20:06	1
Carbon disulfide	ND		5.0		ug/L			09/05/15 20:06	1
Carbon tetrachloride	ND		0.50		ug/L			09/05/15 20:06	1
Chlorobenzene	ND		0.50		ug/L			09/05/15 20:06	1
Chloroethane	ND		1.0		ug/L			09/05/15 20:06	1
Chloroform	ND		1.0		ug/L			09/05/15 20:06	1
Chloromethane	ND		1.0		ug/L			09/05/15 20:06	1
2-Chlorotoluene	ND		0.50		ug/L			09/05/15 20:06	1
4-Chlorotoluene	ND		0.50		ug/L			09/05/15 20:06	1
Chlorodibromomethane	ND		0.50		ug/L			09/05/15 20:06	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/05/15 20:06	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/05/15 20:06	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/05/15 20:06	1
1,3-Dichloropropane	ND		1.0		ug/L			09/05/15 20:06	1
1,1-Dichloropropene	ND		0.50		ug/L			09/05/15 20:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/05/15 20:06	1
Ethylene Dibromide	ND		0.50		ug/L			09/05/15 20:06	1
Dibromomethane	ND		0.50		ug/L			09/05/15 20:06	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/05/15 20:06	1
1,1-Dichloroethane	ND		0.50		ug/L			09/05/15 20:06	1
1,2-Dichloroethane	ND		0.50		ug/L			09/05/15 20:06	1
1,1-Dichloroethene	ND		0.50		ug/L			09/05/15 20:06	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 20:06	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 20:06	1
1,2-Dichloropropane	ND		0.50		ug/L			09/05/15 20:06	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 20:06	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 20:06	1
Ethylbenzene	ND		0.50		ug/L			09/05/15 20:06	1
Hexachlorobutadiene	ND		1.0		ug/L			09/05/15 20:06	1
2-Hexanone	ND		50		ug/L			09/05/15 20:06	1
Isopropylbenzene	ND		0.50		ug/L			09/05/15 20:06	1
4-Isopropyltoluene	ND		1.0		ug/L			09/05/15 20:06	1
Methylene Chloride	ND		5.0		ug/L			09/05/15 20:06	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/05/15 20:06	1
Naphthalene	ND		1.0		ug/L			09/05/15 20:06	1
N-Propylbenzene	ND		1.0		ug/L			09/05/15 20:06	1
Styrene	ND		0.50		ug/L			09/05/15 20:06	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 20:06	1

Client Sample ID: NMB-1-GW
Date Collected: 09/02/15 16:00
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-13
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 20:06	1
Tetrachloroethene	ND		0.50		ug/L			09/05/15 20:06	1
Toluene	ND		0.50		ug/L			09/05/15 20:06	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/05/15 20:06	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/05/15 20:06	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/05/15 20:06	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/05/15 20:06	1
Trichloroethene	ND		0.50		ug/L			09/05/15 20:06	1
Trichlorofluoromethane	ND		1.0		ug/L			09/05/15 20:06	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/05/15 20:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/05/15 20:06	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/05/15 20:06	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/05/15 20:06	1
Vinyl acetate	ND		10		ug/L			09/05/15 20:06	1
Vinyl chloride	ND		0.50		ug/L			09/05/15 20:06	1
Xylenes, Total	ND		1.0		ug/L			09/05/15 20:06	1
2,2-Dichloropropane	ND		0.50		ug/L			09/05/15 20:06	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/05/15 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*09/05/15 20:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*09/05/15 20:06*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*09/05/15 20:06*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**54**		47		ug/L		09/04/15 13:37	09/05/15 02:02	1
Motor Oil Range Organics [C24-C36]	ND		95		ug/L		09/04/15 13:37	09/05/15 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*23 - 156*	*09/04/15 13:37*	*09/05/15 02:02*	*1*

Client Sample ID: NMB-4-GW
Date Collected: 09/02/15 14:01
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-14
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/05/15 20:35	1
Acetone	ND		50		ug/L			09/05/15 20:35	1
Benzene	ND		0.50		ug/L			09/05/15 20:35	1
Dichlorobromomethane	ND		0.50		ug/L			09/05/15 20:35	1
Bromobenzene	ND		1.0		ug/L			09/05/15 20:35	1
Chlorobromomethane	ND		1.0		ug/L			09/05/15 20:35	1
Bromoform	ND		1.0		ug/L			09/05/15 20:35	1
Bromomethane	ND		1.0		ug/L			09/05/15 20:35	1
2-Butanone (MEK)	ND		50		ug/L			09/05/15 20:35	1
n-Butylbenzene	ND		1.0		ug/L			09/05/15 20:35	1
sec-Butylbenzene	ND		1.0		ug/L			09/05/15 20:35	1
tert-Butylbenzene	ND		1.0		ug/L			09/05/15 20:35	1
Carbon disulfide	ND		5.0		ug/L			09/05/15 20:35	1
Carbon tetrachloride	ND		0.50		ug/L			09/05/15 20:35	1
Chlorobenzene	ND		0.50		ug/L			09/05/15 20:35	1
Chloroethane	ND		1.0		ug/L			09/05/15 20:35	1
Chloroform	ND		1.0		ug/L			09/05/15 20:35	1
Chloromethane	ND		1.0		ug/L			09/05/15 20:35	1
2-Chlorotoluene	ND		0.50		ug/L			09/05/15 20:35	1
4-Chlorotoluene	ND		0.50		ug/L			09/05/15 20:35	1
Chlorodibromomethane	ND		0.50		ug/L			09/05/15 20:35	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/05/15 20:35	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/05/15 20:35	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/05/15 20:35	1
1,3-Dichloropropane	ND		1.0		ug/L			09/05/15 20:35	1
1,1-Dichloropropene	ND		0.50		ug/L			09/05/15 20:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/05/15 20:35	1
Ethylene Dibromide	ND		0.50		ug/L			09/05/15 20:35	1
Dibromomethane	ND		0.50		ug/L			09/05/15 20:35	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/05/15 20:35	1
1,1-Dichloroethane	ND		0.50		ug/L			09/05/15 20:35	1
1,2-Dichloroethane	ND		0.50		ug/L			09/05/15 20:35	1
1,1-Dichloroethene	ND		0.50		ug/L			09/05/15 20:35	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 20:35	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 20:35	1
1,2-Dichloropropane	ND		0.50		ug/L			09/05/15 20:35	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 20:35	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 20:35	1
Ethylbenzene	ND		0.50		ug/L			09/05/15 20:35	1
Hexachlorobutadiene	ND		1.0		ug/L			09/05/15 20:35	1
2-Hexanone	ND		50		ug/L			09/05/15 20:35	1
Isopropylbenzene	ND		0.50		ug/L			09/05/15 20:35	1
4-Isopropyltoluene	ND		1.0		ug/L			09/05/15 20:35	1
Methylene Chloride	ND		5.0		ug/L			09/05/15 20:35	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/05/15 20:35	1
Naphthalene	**2.7**		1.0		ug/L			09/05/15 20:35	1
N-Propylbenzene	ND		1.0		ug/L			09/05/15 20:35	1
Styrene	ND		0.50		ug/L			09/05/15 20:35	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 20:35	1

Client Sample ID: NMB-4-GW
Date Collected: 09/02/15 14:01
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-14
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 20:35	1
Tetrachloroethene	ND		0.50		ug/L			09/05/15 20:35	1
Toluene	ND		0.50		ug/L			09/05/15 20:35	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/05/15 20:35	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/05/15 20:35	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/05/15 20:35	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/05/15 20:35	1
Trichloroethene	ND		0.50		ug/L			09/05/15 20:35	1
Trichlorofluoromethane	ND		1.0		ug/L			09/05/15 20:35	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/05/15 20:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/05/15 20:35	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/05/15 20:35	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/05/15 20:35	1
Vinyl acetate	ND		10		ug/L			09/05/15 20:35	1
Vinyl chloride	ND		0.50		ug/L			09/05/15 20:35	1
Xylenes, Total	ND		1.0		ug/L			09/05/15 20:35	1
2,2-Dichloropropane	ND		0.50		ug/L			09/05/15 20:35	1
Gasoline Range Organics (GRO) -C5-C12	**97**		50		ug/L			09/05/15 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*09/05/15 20:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/05/15 20:35*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/05/15 20:35*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**160**		47		ug/L		09/04/15 13:37	09/05/15 02:31	1
Motor Oil Range Organics [C24-C36]	ND		94		ug/L		09/04/15 13:37	09/05/15 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*23 - 156*	*09/04/15 13:37*	*09/05/15 02:31*	*1*

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-5-GW
Date Collected: 09/02/15 16:20
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-15
Matrix: Water

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36	6600		280		ug/L		09/08/15 10:13	09/09/15 13:01	3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*23 - 156*	*09/08/15 10:13*	*09/09/15 13:01*	*3*

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: TRIP BLANK
Date Collected: 09/02/15 00:00
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-16
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/05/15 18:07	1
Acetone	ND		50		ug/L			09/05/15 18:07	1
Benzene	ND		0.50		ug/L			09/05/15 18:07	1
Dichlorobromomethane	ND		0.50		ug/L			09/05/15 18:07	1
Bromobenzene	ND		1.0		ug/L			09/05/15 18:07	1
Chlorobromomethane	ND		1.0		ug/L			09/05/15 18:07	1
Bromoform	ND		1.0		ug/L			09/05/15 18:07	1
Bromomethane	ND		1.0		ug/L			09/05/15 18:07	1
2-Butanone (MEK)	ND		50		ug/L			09/05/15 18:07	1
n-Butylbenzene	ND		1.0		ug/L			09/05/15 18:07	1
sec-Butylbenzene	ND		1.0		ug/L			09/05/15 18:07	1
tert-Butylbenzene	ND		1.0		ug/L			09/05/15 18:07	1
Carbon disulfide	ND		5.0		ug/L			09/05/15 18:07	1
Carbon tetrachloride	ND		0.50		ug/L			09/05/15 18:07	1
Chlorobenzene	ND		0.50		ug/L			09/05/15 18:07	1
Chloroethane	ND		1.0		ug/L			09/05/15 18:07	1
Chloroform	ND		1.0		ug/L			09/05/15 18:07	1
Chloromethane	ND		1.0		ug/L			09/05/15 18:07	1
2-Chlorotoluene	ND		0.50		ug/L			09/05/15 18:07	1
4-Chlorotoluene	ND		0.50		ug/L			09/05/15 18:07	1
Chlorodibromomethane	ND		0.50		ug/L			09/05/15 18:07	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/05/15 18:07	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/05/15 18:07	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/05/15 18:07	1
1,3-Dichloropropane	ND		1.0		ug/L			09/05/15 18:07	1
1,1-Dichloropropene	ND		0.50		ug/L			09/05/15 18:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/05/15 18:07	1
Ethylene Dibromide	ND		0.50		ug/L			09/05/15 18:07	1
Dibromomethane	ND		0.50		ug/L			09/05/15 18:07	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/05/15 18:07	1
1,1-Dichloroethane	ND		0.50		ug/L			09/05/15 18:07	1
1,2-Dichloroethane	ND		0.50		ug/L			09/05/15 18:07	1
1,1-Dichloroethene	ND		0.50		ug/L			09/05/15 18:07	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 18:07	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 18:07	1
1,2-Dichloropropane	ND		0.50		ug/L			09/05/15 18:07	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 18:07	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 18:07	1
Ethylbenzene	ND		0.50		ug/L			09/05/15 18:07	1
Hexachlorobutadiene	ND		1.0		ug/L			09/05/15 18:07	1
2-Hexanone	ND		50		ug/L			09/05/15 18:07	1
Isopropylbenzene	ND		0.50		ug/L			09/05/15 18:07	1
4-Isopropyltoluene	ND		1.0		ug/L			09/05/15 18:07	1
Methylene Chloride	ND		5.0		ug/L			09/05/15 18:07	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/05/15 18:07	1
Naphthalene	ND		1.0		ug/L			09/05/15 18:07	1
N-Propylbenzene	ND		1.0		ug/L			09/05/15 18:07	1
Styrene	ND		0.50		ug/L			09/05/15 18:07	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 18:07	1

Client Sample ID: TRIP BLANK
Date Collected: 09/02/15 00:00
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-16
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 18:07	1
Tetrachloroethene	ND		0.50		ug/L			09/05/15 18:07	1
Toluene	ND		0.50		ug/L			09/05/15 18:07	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/05/15 18:07	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/05/15 18:07	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/05/15 18:07	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/05/15 18:07	1
Trichloroethene	ND		0.50		ug/L			09/05/15 18:07	1
Trichlorofluoromethane	ND		1.0		ug/L			09/05/15 18:07	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/05/15 18:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/05/15 18:07	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/05/15 18:07	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/05/15 18:07	1
Vinyl acetate	ND		10		ug/L			09/05/15 18:07	1
Vinyl chloride	ND		0.50		ug/L			09/05/15 18:07	1
Xylenes, Total	ND		1.0		ug/L			09/05/15 18:07	1
2,2-Dichloropropane	ND		0.50		ug/L			09/05/15 18:07	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/05/15 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*09/05/15 18:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*09/05/15 18:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/05/15 18:07*	*1*

Surrogate Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	12DCE	TOL
Lab Sample ID	Client Sample ID	(45-131)	(60-140)	(58-140)
720-67186-1	NMB-3-V	100	100	94
720-67186-2	NMB-3-S	102	99	96
720-67186-4	NMB-2-S	106	97	97
720-67186-4	NMB-2-S	96	100	99
720-67186-5	NMB-1-V	105	97	97
720-67186-6	NMB-1-S	105	94	97
720-67186-7	NMB-4-V	102	94	97
720-67186-8	NMB-4-S	103	95	96
LCS 720-188380/5	Lab Control Sample	103	94	98
LCS 720-188380/7	Lab Control Sample	105	103	96
LCS 720-188415/9	Lab Control Sample	99	104	100
LCSD 720-188380/6	Lab Control Sample Dup	104	99	98
LCSD 720-188380/8	Lab Control Sample Dup	107	99	97
LCSD 720-188415/10	Lab Control Sample Dup	98	104	99
MB 720-188380/4	Method Blank	103	100	97
MB 720-188415/6	Method Blank	97	102	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	12DCE	TOL
Lab Sample ID	Client Sample ID	(66-148)	(62-137)	(65-141)
720-67186-3	NMB-2-V	1072 X	113	100
720-67186-3	NMB-2-V	0 X	123	105
LCS 720-188589/5	Lab Control Sample	99	104	101
LCS 720-188589/7	Lab Control Sample	103	106	102
LCSD 720-188589/6	Lab Control Sample Dup	98	105	101
LCSD 720-188589/8	Lab Control Sample Dup	100	106	100
MB 720-188685/4	Method Blank	97	108	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	12DCE	TOL
Lab Sample ID	Client Sample ID	(67-130)	(72-130)	(70-130)
720-67186-11	NMB-3-GW	93	104	97
720-67186-12	NMB-2-GW	108	103	98
720-67186-13	NMB-1-GW	95	103	98

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB (67-130)	12DCE (72-130)	TOL (70-130)
720-67186-14	NMB-4-GW	95	104	94
720-67186-16	TRIP BLANK	90	102	97
LCS 720-188385/6	Lab Control Sample	91	101	96
LCS 720-188385/8	Lab Control Sample	91	103	96
LCS 720-188504/5	Lab Control Sample	99	94	99
LCS 720-188504/7	Lab Control Sample	98	100	98
LCSD 720-188385/7	Lab Control Sample Dup	89	98	97
LCSD 720-188385/9	Lab Control Sample Dup	91	106	97
LCSD 720-188504/6	Lab Control Sample Dup	97	95	99
LCSD 720-188504/8	Lab Control Sample Dup	99	98	97
MB 720-188385/5	Method Blank	91	104	97
MB 720-188504/4	Method Blank	95	104	96

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	PTP1 (40-130)
720-67186-1	NMB-3-V	0 X D
720-67186-2	NMB-3-S	106
720-67186-3	NMB-2-V	103
720-67186-4	NMB-2-S	103
720-67186-5	NMB-1-V	97
720-67186-6	NMB-1-S	103
720-67186-7	NMB-4-V	108
720-67186-8	NMB-4-S	101
LCS 720-188545/2-A	Lab Control Sample	110
MB 720-188545/1-A	Method Blank	124

Surrogate Legend

PTP = p-Terphenyl

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	PTP1 (23-156)
720-67186-11	NMB-3-GW	40
720-67186-12	NMB-2-GW	90
720-67186-13	NMB-1-GW	90
720-67186-14	NMB-4-GW	94
720-67186-15	NMB-5-GW	95
LCS 720-188330/2-A	Lab Control Sample	86

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	PTP1 (23-156)									
LCS 720-188430/2-A	Lab Control Sample	110									
LCSD 720-188330/3-A	Lab Control Sample Dup	87									
LCSD 720-188430/3-A	Lab Control Sample Dup	109									
MB 720-188330/1-A	Method Blank	87									
MB 720-188430/1-A	Method Blank	115									

Surrogate Legend

PTP = p-Terphenyl

Method: 8015B - TPH – Extractable Petroleum Hydrocarbons

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	PTP1 (40-130)									
720-67186-9	NMB-5-V	0 X D									
720-67186-10	NMB-5-S	120									

Surrogate Legend

PTP = p-Terphenyl

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-188380/4
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			09/05/15 10:13	1
Acetone	ND		50		ug/Kg			09/05/15 10:13	1
Benzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Dichlorobromomethane	ND		5.0		ug/Kg			09/05/15 10:13	1
Bromobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Chlorobromomethane	ND		20		ug/Kg			09/05/15 10:13	1
Bromoform	ND		5.0		ug/Kg			09/05/15 10:13	1
Bromomethane	ND		10		ug/Kg			09/05/15 10:13	1
2-Butanone (MEK)	ND		50		ug/Kg			09/05/15 10:13	1
n-Butylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Carbon disulfide	ND		5.0		ug/Kg			09/05/15 10:13	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/05/15 10:13	1
Chlorobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Chloroethane	ND		10		ug/Kg			09/05/15 10:13	1
Chloroform	ND		5.0		ug/Kg			09/05/15 10:13	1
Chloromethane	ND		10		ug/Kg			09/05/15 10:13	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/05/15 10:13	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/05/15 10:13	1
Chlorodibromomethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/05/15 10:13	1
Ethylene Dibromide	ND		5.0		ug/Kg			09/05/15 10:13	1
Dibromomethane	ND		10		ug/Kg			09/05/15 10:13	1
Dichlorodifluoromethane	ND		10		ug/Kg			09/05/15 10:13	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/05/15 10:13	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/05/15 10:13	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/05/15 10:13	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/05/15 10:13	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/05/15 10:13	1
Ethylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/05/15 10:13	1
2-Hexanone	ND		50		ug/Kg			09/05/15 10:13	1
Isopropylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
4-Isopropyltoluene	ND		5.0		ug/Kg			09/05/15 10:13	1
Methylene Chloride	ND		10		ug/Kg			09/05/15 10:13	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			09/05/15 10:13	1
Naphthalene	ND		10		ug/Kg			09/05/15 10:13	1
N-Propylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Styrene	ND		5.0		ug/Kg			09/05/15 10:13	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188380/4
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
Tetrachloroethene	ND		5.0		ug/Kg			09/05/15 10:13	1
Toluene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
Trichloroethene	ND		5.0		ug/Kg			09/05/15 10:13	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			09/05/15 10:13	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/05/15 10:13	1
Vinyl acetate	ND		20		ug/Kg			09/05/15 10:13	1
Vinyl chloride	ND		5.0		ug/Kg			09/05/15 10:13	1
Xylenes, Total	ND		10		ug/Kg			09/05/15 10:13	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/05/15 10:13	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			09/05/15 10:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*45 - 131*		*09/05/15 10:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*		*09/05/15 10:13*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*		*09/05/15 10:13*	*1*

Lab Sample ID: LCS 720-188380/5
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	50.9		ug/Kg		102	70 - 144
Acetone	250	306		ug/Kg		123	30 - 162
Benzene	50.0	48.0		ug/Kg		96	70 - 130
Dichlorobromomethane	50.0	44.5		ug/Kg		89	70 - 140
Bromobenzene	50.0	45.6		ug/Kg		91	70 - 130
Chlorobromomethane	50.0	41.4		ug/Kg		83	70 - 130
Bromoform	50.0	40.3		ug/Kg		81	59 - 158
Bromomethane	50.0	38.5		ug/Kg		77	59 - 132
2-Butanone (MEK)	250	235		ug/Kg		94	53 - 133
n-Butylbenzene	50.0	53.2		ug/Kg		106	70 - 142
sec-Butylbenzene	50.0	52.4		ug/Kg		105	70 - 136
tert-Butylbenzene	50.0	50.5		ug/Kg		101	70 - 130
Carbon disulfide	50.0	45.9		ug/Kg		92	60 - 140
Carbon tetrachloride	50.0	45.0		ug/Kg		90	70 - 142
Chlorobenzene	50.0	46.6		ug/Kg		93	70 - 130
Chloroethane	50.0	44.6		ug/Kg		89	65 - 130
Chloroform	50.0	44.4		ug/Kg		89	77 - 127

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188380/5
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	51.3		ug/Kg		103	55 - 140
2-Chlorotoluene	50.0	53.9		ug/Kg		108	70 - 138
4-Chlorotoluene	50.0	53.6		ug/Kg		107	70 - 136
Chlorodibromomethane	50.0	42.3		ug/Kg		85	70 - 146
1,2-Dichlorobenzene	50.0	46.3		ug/Kg		93	70 - 130
1,3-Dichlorobenzene	50.0	46.4		ug/Kg		93	70 - 131
1,4-Dichlorobenzene	50.0	45.7		ug/Kg		91	70 - 130
1,3-Dichloropropane	50.0	47.9		ug/Kg		96	70 - 140
1,1-Dichloropropene	50.0	51.6		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	51.7		ug/Kg		103	60 - 145
Ethylene Dibromide	50.0	44.2		ug/Kg		88	70 - 140
Dibromomethane	50.0	42.6		ug/Kg		85	70 - 139
Dichlorodifluoromethane	50.0	40.6		ug/Kg		81	37 - 158
1,1-Dichloroethane	50.0	50.4		ug/Kg		101	70 - 130
1,2-Dichloroethane	50.0	44.7		ug/Kg		89	70 - 130
1,1-Dichloroethene	50.0	40.9		ug/Kg		82	74 - 122
cis-1,2-Dichloroethene	50.0	48.4		ug/Kg		97	70 - 138
trans-1,2-Dichloroethene	50.0	44.1		ug/Kg		88	67 - 130
1,2-Dichloropropane	50.0	51.4		ug/Kg		103	73 - 127
cis-1,3-Dichloropropene	50.0	50.8		ug/Kg		102	68 - 147
trans-1,3-Dichloropropene	50.0	53.7		ug/Kg		107	70 - 155
Ethylbenzene	50.0	47.7		ug/Kg		95	80 - 137
Hexachlorobutadiene	50.0	46.8		ug/Kg		94	70 - 132
2-Hexanone	250	318		ug/Kg		127	44 - 133
Isopropylbenzene	50.0	47.8		ug/Kg		96	70 - 130
4-Isopropyltoluene	50.0	50.2		ug/Kg		100	70 - 133
Methylene Chloride	50.0	45.6		ug/Kg		91	70 - 134
4-Methyl-2-pentanone (MIBK)	250	317		ug/Kg		127	60 - 160
Naphthalene	50.0	53.1		ug/Kg		106	60 - 147
N-Propylbenzene	50.0	54.1		ug/Kg		108	70 - 130
Styrene	50.0	46.9		ug/Kg		94	70 - 130
1,1,1,2-Tetrachloroethane	50.0	45.3		ug/Kg		91	70 - 130
1,1,2,2-Tetrachloroethane	50.0	54.5		ug/Kg		109	70 - 146
Tetrachloroethene	50.0	40.5		ug/Kg		81	70 - 132
Toluene	50.0	48.9		ug/Kg		98	80 - 128
1,2,3-Trichlorobenzene	50.0	48.0		ug/Kg		96	60 - 140
1,2,4-Trichlorobenzene	50.0	48.8		ug/Kg		98	60 - 140
1,1,1-Trichloroethane	50.0	44.2		ug/Kg		88	70 - 130
1,1,2-Trichloroethane	50.0	47.2		ug/Kg		94	70 - 130
Trichloroethene	50.0	41.8		ug/Kg		84	70 - 133
Trichlorofluoromethane	50.0	43.6		ug/Kg		87	60 - 140
1,2,3-Trichloropropane	50.0	52.9		ug/Kg		106	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	36.9		ug/Kg		74	60 - 140
1,2,4-Trimethylbenzene	50.0	51.1		ug/Kg		102	70 - 130
1,3,5-Trimethylbenzene	50.0	53.2		ug/Kg		106	70 - 131
Vinyl acetate	50.0	67.9		ug/Kg		136	38 - 176
Vinyl chloride	50.0	43.3		ug/Kg		87	58 - 125

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188380/5
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	49.5		ug/Kg		99	70 - 146
o-Xylene	50.0	48.8		ug/Kg		98	70 - 140
2,2-Dichloropropane	50.0	54.3		ug/Kg		109	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCS 720-188380/7
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1080		ug/Kg		108	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*96*		*58 - 140*

Lab Sample ID: LCSD 720-188380/6
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	52.9		ug/Kg		106	70 - 144	4	20
Acetone	250	325		ug/Kg		130	30 - 162	6	30
Benzene	50.0	48.1		ug/Kg		96	70 - 130	0	20
Dichlorobromomethane	50.0	45.8		ug/Kg		92	70 - 140	3	20
Bromobenzene	50.0	46.4		ug/Kg		93	70 - 130	2	20
Chlorobromomethane	50.0	42.3		ug/Kg		85	70 - 130	2	20
Bromoform	50.0	43.4		ug/Kg		87	59 - 158	7	20
Bromomethane	50.0	37.8		ug/Kg		76	59 - 132	2	20
2-Butanone (MEK)	250	256		ug/Kg		102	53 - 133	9	20
n-Butylbenzene	50.0	53.4		ug/Kg		107	70 - 142	0	20
sec-Butylbenzene	50.0	52.0		ug/Kg		104	70 - 136	1	20
tert-Butylbenzene	50.0	50.6		ug/Kg		101	70 - 130	0	20
Carbon disulfide	50.0	45.1		ug/Kg		90	60 - 140	2	20
Carbon tetrachloride	50.0	44.8		ug/Kg		90	70 - 142	0	20
Chlorobenzene	50.0	46.2		ug/Kg		92	70 - 130	1	20
Chloroethane	50.0	44.3		ug/Kg		89	65 - 130	1	20
Chloroform	50.0	45.0		ug/Kg		90	77 - 127	1	20
Chloromethane	50.0	51.7		ug/Kg		103	55 - 140	1	20
2-Chlorotoluene	50.0	53.5		ug/Kg		107	70 - 138	1	20
4-Chlorotoluene	50.0	53.7		ug/Kg		107	70 - 136	0	20
Chlorodibromomethane	50.0	44.4		ug/Kg		89	70 - 146	5	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188380/6
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	46.8		ug/Kg		94	70 - 130	1	20
1,3-Dichlorobenzene	50.0	46.7		ug/Kg		93	70 - 131	0	20
1,4-Dichlorobenzene	50.0	46.6		ug/Kg		93	70 - 130	2	20
1,3-Dichloropropane	50.0	49.0		ug/Kg		98	70 - 140	2	20
1,1-Dichloropropene	50.0	51.5		ug/Kg		103	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	53.6		ug/Kg		107	60 - 145	3	20
Ethylene Dibromide	50.0	45.8		ug/Kg		92	70 - 140	4	20
Dibromomethane	50.0	43.6		ug/Kg		87	70 - 139	2	20
Dichlorodifluoromethane	50.0	39.1		ug/Kg		78	37 - 158	4	20
1,1-Dichloroethane	50.0	50.4		ug/Kg		101	70 - 130	0	20
1,2-Dichloroethane	50.0	46.2		ug/Kg		92	70 - 130	3	20
1,1-Dichloroethene	50.0	40.0		ug/Kg		80	74 - 122	2	20
cis-1,2-Dichloroethene	50.0	48.9		ug/Kg		98	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	43.8		ug/Kg		88	67 - 130	1	20
1,2-Dichloropropane	50.0	51.9		ug/Kg		104	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	52.0		ug/Kg		104	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	56.0		ug/Kg		112	70 - 155	4	20
Ethylbenzene	50.0	47.4		ug/Kg		95	80 - 137	1	20
Hexachlorobutadiene	50.0	47.4		ug/Kg		95	70 - 132	1	20
2-Hexanone	250	317		ug/Kg		127	44 - 133	0	20
Isopropylbenzene	50.0	47.2		ug/Kg		94	70 - 130	1	20
4-Isopropyltoluene	50.0	50.0		ug/Kg		100	70 - 133	0	20
Methylene Chloride	50.0	46.0		ug/Kg		92	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	327		ug/Kg		131	60 - 160	3	20
Naphthalene	50.0	55.2		ug/Kg		110	60 - 147	4	20
N-Propylbenzene	50.0	54.3		ug/Kg		109	70 - 130	0	20
Styrene	50.0	47.1		ug/Kg		94	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	45.5		ug/Kg		91	70 - 130	0	20
1,1,2,2-Tetrachloroethane	50.0	55.8		ug/Kg		112	70 - 146	2	20
Tetrachloroethene	50.0	40.4		ug/Kg		81	70 - 132	0	20
Toluene	50.0	48.2		ug/Kg		96	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	49.8		ug/Kg		100	60 - 140	4	20
1,2,4-Trichlorobenzene	50.0	50.4		ug/Kg		101	60 - 140	3	20
1,1,1-Trichloroethane	50.0	43.9		ug/Kg		88	70 - 130	1	20
1,1,2-Trichloroethane	50.0	48.6		ug/Kg		97	70 - 130	3	20
Trichloroethene	50.0	41.9		ug/Kg		84	70 - 133	0	20
Trichlorofluoromethane	50.0	43.2		ug/Kg		86	60 - 140	1	20
1,2,3-Trichloropropane	50.0	54.2		ug/Kg		108	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	36.7		ug/Kg		73	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	51.6		ug/Kg		103	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	53.4		ug/Kg		107	70 - 131	0	20
Vinyl acetate	50.0	71.2		ug/Kg		142	38 - 176	5	20
Vinyl chloride	50.0	42.0		ug/Kg		84	58 - 125	3	20
m-Xylene & p-Xylene	50.0	48.7		ug/Kg		97	70 - 146	2	20
o-Xylene	50.0	48.7		ug/Kg		97	70 - 140	0	20
2,2-Dichloropropane	50.0	53.4		ug/Kg		107	70 - 162	2	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188380/6
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	104		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCSD 720-188380/8
Matrix: Solid
Analysis Batch: 188380

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	1030		ug/Kg		103	61 - 128	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	107		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: MB 720-188385/5
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/05/15 10:12	1
Acetone	ND		50		ug/L			09/05/15 10:12	1
Benzene	ND		0.50		ug/L			09/05/15 10:12	1
Dichlorobromomethane	ND		0.50		ug/L			09/05/15 10:12	1
Bromobenzene	ND		1.0		ug/L			09/05/15 10:12	1
Chlorobromomethane	ND		1.0		ug/L			09/05/15 10:12	1
Bromoform	ND		1.0		ug/L			09/05/15 10:12	1
Bromomethane	ND		1.0		ug/L			09/05/15 10:12	1
2-Butanone (MEK)	ND		50		ug/L			09/05/15 10:12	1
n-Butylbenzene	ND		1.0		ug/L			09/05/15 10:12	1
sec-Butylbenzene	ND		1.0		ug/L			09/05/15 10:12	1
tert-Butylbenzene	ND		1.0		ug/L			09/05/15 10:12	1
Carbon disulfide	ND		5.0		ug/L			09/05/15 10:12	1
Carbon tetrachloride	ND		0.50		ug/L			09/05/15 10:12	1
Chlorobenzene	ND		0.50		ug/L			09/05/15 10:12	1
Chloroethane	ND		1.0		ug/L			09/05/15 10:12	1
Chloroform	ND		1.0		ug/L			09/05/15 10:12	1
Chloromethane	ND		1.0		ug/L			09/05/15 10:12	1
2-Chlorotoluene	ND		0.50		ug/L			09/05/15 10:12	1
4-Chlorotoluene	ND		0.50		ug/L			09/05/15 10:12	1
Chlorodibromomethane	ND		0.50		ug/L			09/05/15 10:12	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/05/15 10:12	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/05/15 10:12	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/05/15 10:12	1
1,3-Dichloropropane	ND		1.0		ug/L			09/05/15 10:12	1
1,1-Dichloropropene	ND		0.50		ug/L			09/05/15 10:12	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188385/5
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/05/15 10:12	1
Ethylene Dibromide	ND		0.50		ug/L			09/05/15 10:12	1
Dibromomethane	ND		0.50		ug/L			09/05/15 10:12	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/05/15 10:12	1
1,1-Dichloroethane	ND		0.50		ug/L			09/05/15 10:12	1
1,2-Dichloroethane	ND		0.50		ug/L			09/05/15 10:12	1
1,1-Dichloroethene	ND		0.50		ug/L			09/05/15 10:12	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 10:12	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/05/15 10:12	1
1,2-Dichloropropane	ND		0.50		ug/L			09/05/15 10:12	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 10:12	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/05/15 10:12	1
Ethylbenzene	ND		0.50		ug/L			09/05/15 10:12	1
Hexachlorobutadiene	ND		1.0		ug/L			09/05/15 10:12	1
2-Hexanone	ND		50		ug/L			09/05/15 10:12	1
Isopropylbenzene	ND		0.50		ug/L			09/05/15 10:12	1
4-Isopropyltoluene	ND		1.0		ug/L			09/05/15 10:12	1
Methylene Chloride	ND		5.0		ug/L			09/05/15 10:12	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/05/15 10:12	1
Naphthalene	ND		1.0		ug/L			09/05/15 10:12	1
N-Propylbenzene	ND		1.0		ug/L			09/05/15 10:12	1
Styrene	ND		0.50		ug/L			09/05/15 10:12	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 10:12	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/05/15 10:12	1
Tetrachloroethene	ND		0.50		ug/L			09/05/15 10:12	1
Toluene	ND		0.50		ug/L			09/05/15 10:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/05/15 10:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/05/15 10:12	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/05/15 10:12	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/05/15 10:12	1
Trichloroethene	ND		0.50		ug/L			09/05/15 10:12	1
Trichlorofluoromethane	ND		1.0		ug/L			09/05/15 10:12	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/05/15 10:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/05/15 10:12	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/05/15 10:12	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/05/15 10:12	1
Vinyl acetate	ND		10		ug/L			09/05/15 10:12	1
Vinyl chloride	ND		0.50		ug/L			09/05/15 10:12	1
Xylenes, Total	ND		1.0		ug/L			09/05/15 10:12	1
2,2-Dichloropropane	ND		0.50		ug/L			09/05/15 10:12	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/05/15 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*09/05/15 10:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/05/15 10:12*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/05/15 10:12*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188385/6
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	22.6		ug/L		91	62 - 130
Acetone	125	151		ug/L		121	26 - 180
Benzene	25.0	23.2		ug/L		93	79 - 130
Dichlorobromomethane	25.0	22.4		ug/L		89	70 - 130
Bromobenzene	25.0	24.8		ug/L		99	70 - 130
Chlorobromomethane	25.0	23.1		ug/L		92	70 - 130
Bromoform	25.0	24.5		ug/L		98	68 - 136
Bromomethane	25.0	25.0		ug/L		100	43 - 151
2-Butanone (MEK)	125	127		ug/L		102	54 - 130
n-Butylbenzene	25.0	25.2		ug/L		101	70 - 142
sec-Butylbenzene	25.0	25.1		ug/L		101	70 - 134
tert-Butylbenzene	25.0	23.4		ug/L		94	70 - 135
Carbon disulfide	25.0	18.8		ug/L		75	58 - 130
Carbon tetrachloride	25.0	22.1		ug/L		89	70 - 146
Chlorobenzene	25.0	26.0		ug/L		104	70 - 130
Chloroethane	25.0	25.1		ug/L		100	62 - 138
Chloroform	25.0	22.3		ug/L		89	70 - 130
Chloromethane	25.0	24.3		ug/L		97	52 - 175
2-Chlorotoluene	25.0	24.0		ug/L		96	70 - 130
4-Chlorotoluene	25.0	24.7		ug/L		99	70 - 130
Chlorodibromomethane	25.0	24.2		ug/L		97	70 - 145
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130
1,3-Dichlorobenzene	25.0	27.2		ug/L		109	70 - 130
1,4-Dichlorobenzene	25.0	26.7		ug/L		107	70 - 130
1,3-Dichloropropane	25.0	24.7		ug/L		99	70 - 130
1,1-Dichloropropene	25.0	22.6		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.7		ug/L		91	70 - 136
Ethylene Dibromide	25.0	24.1		ug/L		96	70 - 130
Dibromomethane	25.0	22.8		ug/L		91	70 - 130
Dichlorodifluoromethane	25.0	18.4		ug/L		74	34 - 132
1,1-Dichloroethane	25.0	23.0		ug/L		92	70 - 130
1,2-Dichloroethane	25.0	24.0		ug/L		96	61 - 132
1,1-Dichloroethene	25.0	19.9		ug/L		80	64 - 128
cis-1,2-Dichloroethene	25.0	23.0		ug/L		92	70 - 130
trans-1,2-Dichloroethene	25.0	22.2		ug/L		89	68 - 130
1,2-Dichloropropane	25.0	23.7		ug/L		95	70 - 130
cis-1,3-Dichloropropene	25.0	24.0		ug/L		96	70 - 130
trans-1,3-Dichloropropene	25.0	25.5		ug/L		102	70 - 140
Ethylbenzene	25.0	24.1		ug/L		97	80 - 120
Hexachlorobutadiene	25.0	24.3		ug/L		97	70 - 130
2-Hexanone	125	139		ug/L		111	60 - 164
Isopropylbenzene	25.0	24.1		ug/L		97	70 - 130
4-Isopropyltoluene	25.0	24.7		ug/L		99	70 - 130
Methylene Chloride	25.0	24.1		ug/L		96	70 - 147
4-Methyl-2-pentanone (MIBK)	125	142		ug/L		114	58 - 130
Naphthalene	25.0	25.9		ug/L		103	70 - 130
N-Propylbenzene	25.0	24.5		ug/L		98	70 - 130
Styrene	25.0	22.7		ug/L		91	70 - 130

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188385/6
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	25.1		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	70 - 130
Tetrachloroethene	25.0	22.0		ug/L		88	70 - 130
Toluene	25.0	23.0		ug/L		92	78 - 120
1,2,3-Trichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,2,4-Trichlorobenzene	25.0	28.2		ug/L		113	70 - 130
1,1,1-Trichloroethane	25.0	21.4		ug/L		86	70 - 130
1,1,2-Trichloroethane	25.0	22.6		ug/L		90	70 - 130
Trichloroethene	25.0	24.5		ug/L		98	70 - 130
Trichlorofluoromethane	25.0	24.2		ug/L		97	66 - 132
1,2,3-Trichloropropane	25.0	25.2		ug/L		101	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	18.8		ug/L		75	42 - 162
1,2,4-Trimethylbenzene	25.0	24.7		ug/L		99	70 - 132
1,3,5-Trimethylbenzene	25.0	23.8		ug/L		95	70 - 130
Vinyl acetate	25.0	29.9		ug/L		120	43 - 163
Vinyl chloride	25.0	24.1		ug/L		96	54 - 135
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	70 - 142
o-Xylene	25.0	23.9		ug/L		95	70 - 130
2,2-Dichloropropane	25.0	24.4		ug/L		98	70 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCS 720-188385/8
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	490		ug/L		98	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 720-188385/7
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	21.9		ug/L		87	62 - 130	3	20
Acetone	125	148		ug/L		118	26 - 180	2	30
Benzene	25.0	23.2		ug/L		93	79 - 130	0	20
Dichlorobromomethane	25.0	22.4		ug/L		90	70 - 130	0	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188385/7
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromobenzene	25.0	25.4		ug/L		102	70 - 130	2	20
Chlorobromomethane	25.0	22.8		ug/L		91	70 - 130	1	20
Bromoform	25.0	23.1		ug/L		92	68 - 136	6	20
Bromomethane	25.0	23.8		ug/L		95	43 - 151	5	20
2-Butanone (MEK)	125	117		ug/L		94	54 - 130	8	20
n-Butylbenzene	25.0	25.5		ug/L		102	70 - 142	1	20
sec-Butylbenzene	25.0	25.8		ug/L		103	70 - 134	3	20
tert-Butylbenzene	25.0	24.2		ug/L		97	70 - 135	3	20
Carbon disulfide	25.0	18.3		ug/L		73	58 - 130	3	20
Carbon tetrachloride	25.0	22.0		ug/L		88	70 - 146	1	20
Chlorobenzene	25.0	26.0		ug/L		104	70 - 130	0	20
Chloroethane	25.0	23.1		ug/L		92	62 - 138	8	20
Chloroform	25.0	22.3		ug/L		89	70 - 130	0	20
Chloromethane	25.0	22.8		ug/L		91	52 - 175	6	20
2-Chlorotoluene	25.0	25.2		ug/L		101	70 - 130	5	20
4-Chlorotoluene	25.0	25.5		ug/L		102	70 - 130	3	20
Chlorodibromomethane	25.0	23.8		ug/L		95	70 - 145	2	20
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130	0	20
1,3-Dichlorobenzene	25.0	27.3		ug/L		109	70 - 130	0	20
1,4-Dichlorobenzene	25.0	26.9		ug/L		107	70 - 130	1	20
1,3-Dichloropropane	25.0	23.9		ug/L		95	70 - 130	3	20
1,1-Dichloropropene	25.0	22.6		ug/L		90	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	25.0	23.2		ug/L		93	70 - 136	2	20
Ethylene Dibromide	25.0	23.5		ug/L		94	70 - 130	2	20
Dibromomethane	25.0	22.5		ug/L		90	70 - 130	1	20
Dichlorodifluoromethane	25.0	17.9		ug/L		71	34 - 132	3	20
1,1-Dichloroethane	25.0	22.7		ug/L		91	70 - 130	1	20
1,2-Dichloroethane	25.0	23.6		ug/L		94	61 - 132	2	20
1,1-Dichloroethene	25.0	19.0		ug/L		76	64 - 128	5	20
cis-1,2-Dichloroethene	25.0	23.1		ug/L		92	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	22.1		ug/L		89	68 - 130	0	20
1,2-Dichloropropane	25.0	23.4		ug/L		94	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	23.5		ug/L		94	70 - 130	2	20
trans-1,3-Dichloropropene	25.0	24.9		ug/L		100	70 - 140	2	20
Ethylbenzene	25.0	24.1		ug/L		96	80 - 120	0	20
Hexachlorobutadiene	25.0	25.3		ug/L		101	70 - 130	4	20
2-Hexanone	125	133		ug/L		106	60 - 164	5	20
Isopropylbenzene	25.0	23.9		ug/L		96	70 - 130	1	20
4-Isopropyltoluene	25.0	25.2		ug/L		101	70 - 130	2	20
Methylene Chloride	25.0	22.9		ug/L		92	70 - 147	5	20
4-Methyl-2-pentanone (MIBK)	125	135		ug/L		108	58 - 130	5	20
Naphthalene	25.0	26.3		ug/L		105	70 - 130	2	20
N-Propylbenzene	25.0	25.5		ug/L		102	70 - 130	4	20
Styrene	25.0	22.3		ug/L		89	70 - 130	2	20
1,1,1,2-Tetrachloroethane	25.0	25.0		ug/L		100	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	24.6		ug/L		98	70 - 130	0	20
Tetrachloroethene	25.0	22.1		ug/L		89	70 - 130	1	20
Toluene	25.0	23.0		ug/L		92	78 - 120	0	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188385/7
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene			25.0	28.1		ug/L		112	70 - 130	3	20
1,2,4-Trichlorobenzene			25.0	28.3		ug/L		113	70 - 130	0	20
1,1,1-Trichloroethane			25.0	21.5		ug/L		86	70 - 130	0	20
1,1,2-Trichloroethane			25.0	22.8		ug/L		91	70 - 130	1	20
Trichloroethene			25.0	24.6		ug/L		98	70 - 130	0	20
Trichlorofluoromethane			25.0	23.3		ug/L		93	66 - 132	4	20
1,2,3-Trichloropropane			25.0	25.5		ug/L		102	70 - 130	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	18.2		ug/L		73	42 - 162	3	20
1,2,4-Trimethylbenzene			25.0	25.1		ug/L		101	70 - 132	2	20
1,3,5-Trimethylbenzene			25.0	24.6		ug/L		99	70 - 130	4	20
Vinyl acetate			25.0	28.2		ug/L		113	43 - 163	6	20
Vinyl chloride			25.0	22.7		ug/L		91	54 - 135	6	20
m-Xylene & p-Xylene			25.0	24.0		ug/L		96	70 - 142	1	20
o-Xylene			25.0	23.7		ug/L		95	70 - 130	1	20
2,2-Dichloropropane			25.0	23.5		ug/L		94	70 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*89*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*72 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 720-188385/9
Matrix: Water
Analysis Batch: 188385

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			500	491		ug/L		98	62 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 720-188415/6
Matrix: Solid
Analysis Batch: 188415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			09/08/15 09:30	1
Acetone	ND		50		ug/Kg			09/08/15 09:30	1
Benzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Dichlorobromomethane	ND		5.0		ug/Kg			09/08/15 09:30	1
Bromobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Chlorobromomethane	ND		20		ug/Kg			09/08/15 09:30	1
Bromoform	ND		5.0		ug/Kg			09/08/15 09:30	1
Bromomethane	ND		10		ug/Kg			09/08/15 09:30	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188415/6
Matrix: Solid
Analysis Batch: 188415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		50		ug/Kg			09/08/15 09:30	1
n-Butylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Carbon disulfide	ND		5.0		ug/Kg			09/08/15 09:30	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/08/15 09:30	1
Chlorobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Chloroethane	ND		10		ug/Kg			09/08/15 09:30	1
Chloroform	ND		5.0		ug/Kg			09/08/15 09:30	1
Chloromethane	ND		10		ug/Kg			09/08/15 09:30	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/08/15 09:30	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/08/15 09:30	1
Chlorodibromomethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/08/15 09:30	1
Ethylene Dibromide	ND		5.0		ug/Kg			09/08/15 09:30	1
Dibromomethane	ND		10		ug/Kg			09/08/15 09:30	1
Dichlorodifluoromethane	ND		10		ug/Kg			09/08/15 09:30	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/08/15 09:30	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/08/15 09:30	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/08/15 09:30	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/08/15 09:30	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/08/15 09:30	1
Ethylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/08/15 09:30	1
2-Hexanone	ND		50		ug/Kg			09/08/15 09:30	1
Isopropylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
4-Isopropyltoluene	ND		5.0		ug/Kg			09/08/15 09:30	1
Methylene Chloride	ND		10		ug/Kg			09/08/15 09:30	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			09/08/15 09:30	1
Naphthalene	ND		10		ug/Kg			09/08/15 09:30	1
N-Propylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Styrene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/08/15 09:30	1
Tetrachloroethene	ND		5.0		ug/Kg			09/08/15 09:30	1
Toluene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/08/15 09:30	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188415/6
Matrix: Solid
Analysis Batch: 188415

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.0		ug/Kg			09/08/15 09:30	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			09/08/15 09:30	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/08/15 09:30	1
Vinyl acetate	ND		20		ug/Kg			09/08/15 09:30	1
Vinyl chloride	ND		5.0		ug/Kg			09/08/15 09:30	1
Xylenes, Total	ND		10		ug/Kg			09/08/15 09:30	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/08/15 09:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			09/08/15 09:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*		*09/08/15 09:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*		*09/08/15 09:30*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*		*09/08/15 09:30*	*1*

Lab Sample ID: LCS 720-188415/9
Matrix: Solid
Analysis Batch: 188415

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	866		ug/Kg		87	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

Lab Sample ID: LCSD 720-188415/10
Matrix: Solid
Analysis Batch: 188415

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	877		ug/Kg		88	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188504/4
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/09/15 08:52	1
Acetone	ND		50		ug/L			09/09/15 08:52	1
Benzene	ND		0.50		ug/L			09/09/15 08:52	1
Dichlorobromomethane	ND		0.50		ug/L			09/09/15 08:52	1
Bromobenzene	ND		1.0		ug/L			09/09/15 08:52	1
Chlorobromomethane	ND		1.0		ug/L			09/09/15 08:52	1
Bromoform	ND		1.0		ug/L			09/09/15 08:52	1
Bromomethane	ND		1.0		ug/L			09/09/15 08:52	1
2-Butanone (MEK)	ND		50		ug/L			09/09/15 08:52	1
n-Butylbenzene	ND		1.0		ug/L			09/09/15 08:52	1
sec-Butylbenzene	ND		1.0		ug/L			09/09/15 08:52	1
tert-Butylbenzene	ND		1.0		ug/L			09/09/15 08:52	1
Carbon disulfide	ND		5.0		ug/L			09/09/15 08:52	1
Carbon tetrachloride	ND		0.50		ug/L			09/09/15 08:52	1
Chlorobenzene	ND		0.50		ug/L			09/09/15 08:52	1
Chloroethane	ND		1.0		ug/L			09/09/15 08:52	1
Chloroform	ND		1.0		ug/L			09/09/15 08:52	1
Chloromethane	ND		1.0		ug/L			09/09/15 08:52	1
2-Chlorotoluene	ND		0.50		ug/L			09/09/15 08:52	1
4-Chlorotoluene	ND		0.50		ug/L			09/09/15 08:52	1
Chlorodibromomethane	ND		0.50		ug/L			09/09/15 08:52	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/09/15 08:52	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/09/15 08:52	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/09/15 08:52	1
1,3-Dichloropropane	ND		1.0		ug/L			09/09/15 08:52	1
1,1-Dichloropropene	ND		0.50		ug/L			09/09/15 08:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/09/15 08:52	1
Ethylene Dibromide	ND		0.50		ug/L			09/09/15 08:52	1
Dibromomethane	ND		0.50		ug/L			09/09/15 08:52	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/09/15 08:52	1
1,1-Dichloroethane	ND		0.50		ug/L			09/09/15 08:52	1
1,2-Dichloroethane	ND		0.50		ug/L			09/09/15 08:52	1
1,1-Dichloroethene	ND		0.50		ug/L			09/09/15 08:52	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/09/15 08:52	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/09/15 08:52	1
1,2-Dichloropropane	ND		0.50		ug/L			09/09/15 08:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/09/15 08:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/09/15 08:52	1
Ethylbenzene	ND		0.50		ug/L			09/09/15 08:52	1
Hexachlorobutadiene	ND		1.0		ug/L			09/09/15 08:52	1
2-Hexanone	ND		50		ug/L			09/09/15 08:52	1
Isopropylbenzene	ND		0.50		ug/L			09/09/15 08:52	1
4-Isopropyltoluene	ND		1.0		ug/L			09/09/15 08:52	1
Methylene Chloride	ND		5.0		ug/L			09/09/15 08:52	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/09/15 08:52	1
Naphthalene	ND		1.0		ug/L			09/09/15 08:52	1
N-Propylbenzene	ND		1.0		ug/L			09/09/15 08:52	1
Styrene	ND		0.50		ug/L			09/09/15 08:52	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188504/4
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/09/15 08:52	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/09/15 08:52	1
Tetrachloroethene	ND		0.50		ug/L			09/09/15 08:52	1
Toluene	ND		0.50		ug/L			09/09/15 08:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/09/15 08:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/09/15 08:52	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/09/15 08:52	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/09/15 08:52	1
Trichloroethene	ND		0.50		ug/L			09/09/15 08:52	1
Trichlorofluoromethane	ND		1.0		ug/L			09/09/15 08:52	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/09/15 08:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/09/15 08:52	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/09/15 08:52	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/09/15 08:52	1
Vinyl acetate	ND		10		ug/L			09/09/15 08:52	1
Vinyl chloride	ND		0.50		ug/L			09/09/15 08:52	1
Xylenes, Total	ND		1.0		ug/L			09/09/15 08:52	1
2,2-Dichloropropane	ND		0.50		ug/L			09/09/15 08:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/09/15 08:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*09/09/15 08:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/09/15 08:52*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 08:52*	*1*

Lab Sample ID: LCS 720-188504/5
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	26.9		ug/L		108	62 - 130
Acetone	125	146		ug/L		117	26 - 180
Benzene	25.0	26.6		ug/L		106	79 - 130
Dichlorobromomethane	25.0	27.3		ug/L		109	70 - 130
Bromobenzene	25.0	27.3		ug/L		109	70 - 130
Chlorobromomethane	25.0	22.5		ug/L		90	70 - 130
Bromoform	25.0	27.2		ug/L		109	68 - 136
Bromomethane	25.0	24.9		ug/L		100	43 - 151
2-Butanone (MEK)	125	143		ug/L		114	54 - 130
n-Butylbenzene	25.0	29.9		ug/L		120	70 - 142
sec-Butylbenzene	25.0	28.2		ug/L		113	70 - 134
tert-Butylbenzene	25.0	26.5		ug/L		106	70 - 135
Carbon disulfide	25.0	24.0		ug/L		96	58 - 130
Carbon tetrachloride	25.0	29.2		ug/L		117	70 - 146
Chlorobenzene	25.0	27.2		ug/L		109	70 - 130
Chloroethane	25.0	26.1		ug/L		105	62 - 138
Chloroform	25.0	25.8		ug/L		103	70 - 130

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188504/5
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	18.3		ug/L		73	52 - 175
2-Chlorotoluene	25.0	27.9		ug/L		112	70 - 130
4-Chlorotoluene	25.0	28.1		ug/L		112	70 - 130
Chlorodibromomethane	25.0	28.1		ug/L		113	70 - 145
1,2-Dichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,3-Dichlorobenzene	25.0	27.8		ug/L		111	70 - 130
1,4-Dichlorobenzene	25.0	28.1		ug/L		112	70 - 130
1,3-Dichloropropane	25.0	25.0		ug/L		100	70 - 130
1,1-Dichloropropene	25.0	27.4		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.1		ug/L		96	70 - 136
Ethylene Dibromide	25.0	25.6		ug/L		102	70 - 130
Dibromomethane	25.0	26.1		ug/L		105	70 - 130
Dichlorodifluoromethane	25.0	15.6		ug/L		62	34 - 132
1,1-Dichloroethane	25.0	26.5		ug/L		106	70 - 130
1,2-Dichloroethane	25.0	25.7		ug/L		103	61 - 132
1,1-Dichloroethene	25.0	23.5		ug/L		94	64 - 128
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	70 - 130
trans-1,2-Dichloroethene	25.0	25.7		ug/L		103	68 - 130
1,2-Dichloropropane	25.0	26.3		ug/L		105	70 - 130
cis-1,3-Dichloropropene	25.0	28.1		ug/L		113	70 - 130
trans-1,3-Dichloropropene	25.0	31.1		ug/L		125	70 - 140
Ethylbenzene	25.0	26.5		ug/L		106	80 - 120
Hexachlorobutadiene	25.0	29.9		ug/L		120	70 - 130
2-Hexanone	125	150		ug/L		120	60 - 164
Isopropylbenzene	25.0	27.3		ug/L		109	70 - 130
4-Isopropyltoluene	25.0	27.4		ug/L		110	70 - 130
Methylene Chloride	25.0	28.1		ug/L		112	70 - 147
4-Methyl-2-pentanone (MIBK)	125	148		ug/L		118	58 - 130
Naphthalene	25.0	25.7		ug/L		103	70 - 130
N-Propylbenzene	25.0	27.5		ug/L		110	70 - 130
Styrene	25.0	25.3		ug/L		101	70 - 130
1,1,1,2-Tetrachloroethane	25.0	29.2		ug/L		117	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.8		ug/L		103	70 - 130
Tetrachloroethene	25.0	27.8		ug/L		111	70 - 130
Toluene	25.0	26.8		ug/L		107	78 - 120
1,2,3-Trichlorobenzene	25.0	28.4		ug/L		114	70 - 130
1,2,4-Trichlorobenzene	25.0	30.8		ug/L		123	70 - 130
1,1,1-Trichloroethane	25.0	27.4		ug/L		110	70 - 130
1,1,2-Trichloroethane	25.0	25.1		ug/L		101	70 - 130
Trichloroethene	25.0	27.2		ug/L		109	70 - 130
Trichlorofluoromethane	25.0	25.8		ug/L		103	66 - 132
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.3		ug/L		97	42 - 162
1,2,4-Trimethylbenzene	25.0	25.1		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	25.0	28.6		ug/L		114	70 - 130
Vinyl acetate	25.0	26.0		ug/L		104	43 - 163
Vinyl chloride	25.0	23.0		ug/L		92	54 - 135

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188504/5
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	25.0	28.6		ug/L		114	70 - 142
o-Xylene	25.0	26.8		ug/L		107	70 - 130
2,2-Dichloropropane	25.0	33.0		ug/L		132	70 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*72 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCS 720-188504/7
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	558		ug/L		112	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 720-188504/6
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	27.2		ug/L		109	62 - 130	1	20
Acetone	125	146		ug/L		117	26 - 180	0	30
Benzene	25.0	26.8		ug/L		107	79 - 130	1	20
Dichlorobromomethane	25.0	27.4		ug/L		109	70 - 130	0	20
Bromobenzene	25.0	26.9		ug/L		108	70 - 130	1	20
Chlorobromomethane	25.0	22.5		ug/L		90	70 - 130	0	20
Bromoform	25.0	26.9		ug/L		107	68 - 136	1	20
Bromomethane	25.0	25.5		ug/L		102	43 - 151	2	20
2-Butanone (MEK)	125	139		ug/L		112	54 - 130	2	20
n-Butylbenzene	25.0	29.5		ug/L		118	70 - 142	2	20
sec-Butylbenzene	25.0	27.8		ug/L		111	70 - 134	1	20
tert-Butylbenzene	25.0	26.0		ug/L		104	70 - 135	2	20
Carbon disulfide	25.0	24.3		ug/L		97	58 - 130	1	20
Carbon tetrachloride	25.0	29.7		ug/L		119	70 - 146	2	20
Chlorobenzene	25.0	26.9		ug/L		108	70 - 130	1	20
Chloroethane	25.0	26.4		ug/L		106	62 - 138	1	20
Chloroform	25.0	26.0		ug/L		104	70 - 130	1	20
Chloromethane	25.0	19.4		ug/L		78	52 - 175	6	20
2-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130	2	20
4-Chlorotoluene	25.0	27.8		ug/L		111	70 - 130	1	20
Chlorodibromomethane	25.0	28.0		ug/L		112	70 - 145	0	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188504/6
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	25.0	26.9		ug/L		108	70 - 130	1	20
1,3-Dichlorobenzene	25.0	27.4		ug/L		109	70 - 130	1	20
1,4-Dichlorobenzene	25.0	27.5		ug/L		110	70 - 130	2	20
1,3-Dichloropropane	25.0	25.0		ug/L		100	70 - 130	0	20
1,1-Dichloropropene	25.0	27.7		ug/L		111	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	23.8		ug/L		95	70 - 136	1	20
Ethylene Dibromide	25.0	25.5		ug/L		102	70 - 130	0	20
Dibromomethane	25.0	25.9		ug/L		104	70 - 130	1	20
Dichlorodifluoromethane	25.0	15.7		ug/L		63	34 - 132	0	20
1,1-Dichloroethane	25.0	26.7		ug/L		107	70 - 130	1	20
1,2-Dichloroethane	25.0	25.6		ug/L		102	61 - 132	1	20
1,1-Dichloroethene	25.0	24.0		ug/L		96	64 - 128	2	20
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	26.3		ug/L		105	68 - 130	2	20
1,2-Dichloropropane	25.0	26.4		ug/L		106	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	28.2		ug/L		113	70 - 130	0	20
trans-1,3-Dichloropropene	25.0	31.1		ug/L		124	70 - 140	0	20
Ethylbenzene	25.0	26.2		ug/L		105	80 - 120	1	20
Hexachlorobutadiene	25.0	29.7		ug/L		119	70 - 130	1	20
2-Hexanone	125	147		ug/L		118	60 - 164	2	20
Isopropylbenzene	25.0	27.1		ug/L		109	70 - 130	1	20
4-Isopropyltoluene	25.0	27.1		ug/L		108	70 - 130	1	20
Methylene Chloride	25.0	28.2		ug/L		113	70 - 147	0	20
4-Methyl-2-pentanone (MIBK)	125	145		ug/L		116	58 - 130	2	20
Naphthalene	25.0	25.5		ug/L		102	70 - 130	1	20
N-Propylbenzene	25.0	26.9		ug/L		108	70 - 130	2	20
Styrene	25.0	25.1		ug/L		100	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	29.0		ug/L		116	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	24.9		ug/L		100	70 - 130	4	20
Tetrachloroethene	25.0	28.4		ug/L		114	70 - 130	2	20
Toluene	25.0	26.6		ug/L		106	78 - 120	1	20
1,2,3-Trichlorobenzene	25.0	28.0		ug/L		112	70 - 130	1	20
1,2,4-Trichlorobenzene	25.0	30.3		ug/L		121	70 - 130	2	20
1,1,1-Trichloroethane	25.0	27.9		ug/L		112	70 - 130	2	20
1,1,2-Trichloroethane	25.0	25.5		ug/L		102	70 - 130	1	20
Trichloroethene	25.0	27.3		ug/L		109	70 - 130	0	20
Trichlorofluoromethane	25.0	25.7		ug/L		103	66 - 132	0	20
1,2,3-Trichloropropane	25.0	24.8		ug/L		99	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.2		ug/L		101	42 - 162	4	20
1,2,4-Trimethylbenzene	25.0	24.5		ug/L		98	70 - 132	2	20
1,3,5-Trimethylbenzene	25.0	28.2		ug/L		113	70 - 130	2	20
Vinyl acetate	25.0	25.6		ug/L		102	43 - 163	2	20
Vinyl chloride	25.0	23.0		ug/L		92	54 - 135	0	20
m-Xylene & p-Xylene	25.0	28.3		ug/L		113	70 - 142	1	20
o-Xylene	25.0	26.5		ug/L		106	70 - 130	1	20
2,2-Dichloropropane	25.0	33.5		ug/L		134	70 - 140	2	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188504/6
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*72 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 720-188504/8
Matrix: Water
Analysis Batch: 188504

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			500	554		ug/L		111	62 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*72 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCS 720-188589/5
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Methyl tert-butyl ether			5000	5500		ug/Kg		110	71 - 146		
Acetone			25000	24400		ug/Kg		97	12 - 234		
Benzene			5000	5050		ug/Kg		101	76 - 122		
Dichlorobromomethane			5000	5300		ug/Kg		106	80 - 131		
Bromobenzene			5000	4960		ug/Kg		99	77 - 125		
Chlorobromomethane			5000	5390		ug/Kg		108	74 - 134		
Bromoform			5000	5430		ug/Kg		109	54 - 149		
Bromomethane			5000	6020		ug/Kg		120	14 - 175		
2-Butanone (MEK)			25000	31300		ug/Kg		125	58 - 159		
n-Butylbenzene			5000	4690		ug/Kg		94	57 - 164		
sec-Butylbenzene			5000	4840		ug/Kg		97	62 - 153		
tert-Butylbenzene			5000	4820		ug/Kg		96	72 - 136		
Carbon disulfide			5000	4540		ug/Kg		91	13 - 151		
Carbon tetrachloride			5000	5470		ug/Kg		109	72 - 136		
Chlorobenzene			5000	5270		ug/Kg		105	81 - 128		
Chloroethane			5000	5380		ug/Kg		108	53 - 124		
Chloroform			5000	5220		ug/Kg		104	75 - 133		
Chloromethane			5000	4270		ug/Kg		85	43 - 146		
2-Chlorotoluene			5000	4830		ug/Kg		97	66 - 143		
4-Chlorotoluene			5000	4930		ug/Kg		99	73 - 136		
Chlorodibromomethane			5000	5600		ug/Kg		112	76 - 134		
1,2-Dichlorobenzene			5000	4960		ug/Kg		99	77 - 140		
1,3-Dichlorobenzene			5000	5110		ug/Kg		102	71 - 135		
1,4-Dichlorobenzene			5000	5200		ug/Kg		104	76 - 130		
1,3-Dichloropropane			5000	4890		ug/Kg		98	73 - 133		
1,1-Dichloropropene			5000	5300		ug/Kg		106	81 - 134		

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188589/5
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromo-3-Chloropropane	5000	4980		ug/Kg		100	52 - 156
Ethylene Dibromide	5000	5160		ug/Kg		103	70 - 138
Dibromomethane	5000	5160		ug/Kg		103	70 - 139
Dichlorodifluoromethane	5000	5320		ug/Kg		106	30 - 120
1,1-Dichloroethane	5000	4720		ug/Kg		94	79 - 125
1,2-Dichloroethane	5000	5300		ug/Kg		106	67 - 126
1,1-Dichloroethene	5000	4540		ug/Kg		91	74 - 122
cis-1,2-Dichloroethene	5000	4760		ug/Kg		95	70 - 130
trans-1,2-Dichloroethene	5000	4880		ug/Kg		98	74 - 128
1,2-Dichloropropane	5000	4600		ug/Kg		92	70 - 130
cis-1,3-Dichloropropene	5000	5300		ug/Kg		106	79 - 144
trans-1,3-Dichloropropene	5000	5860		ug/Kg		117	78 - 144
Ethylbenzene	5000	5250		ug/Kg		105	76 - 137
Hexachlorobutadiene	5000	5220		ug/Kg		104	63 - 150
2-Hexanone	25000	26900		ug/Kg		107	54 - 124
Isopropylbenzene	5000	5180		ug/Kg		104	65 - 128
4-Isopropyltoluene	5000	4880		ug/Kg		98	62 - 153
Methylene Chloride	5000	4990		ug/Kg		100	79 - 128
4-Methyl-2-pentanone (MIBK)	25000	26500		ug/Kg		106	53 - 129
Naphthalene	5000	4590		ug/Kg		92	62 - 151
N-Propylbenzene	5000	4930		ug/Kg		99	65 - 144
Styrene	5000	5090		ug/Kg		102	79 - 139
1,1,1,2-Tetrachloroethane	5000	5360		ug/Kg		107	72 - 129
1,1,2,2-Tetrachloroethane	5000	4500		ug/Kg		90	69 - 133
Tetrachloroethene	5000	5370		ug/Kg		107	79 - 130
Toluene	5000	5090		ug/Kg		102	77 - 120
1,2,3-Trichlorobenzene	5000	5080		ug/Kg		102	72 - 159
1,2,4-Trichlorobenzene	5000	5360		ug/Kg		107	71 - 163
1,1,1-Trichloroethane	5000	5160		ug/Kg		103	69 - 132
1,1,2-Trichloroethane	5000	5000		ug/Kg		100	80 - 140
Trichloroethene	5000	5230		ug/Kg		105	69 - 129
Trichlorofluoromethane	5000	6030		ug/Kg		121	49 - 140
1,2,3-Trichloropropane	5000	4690		ug/Kg		94	74 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	4950		ug/Kg		99	66 - 128
1,2,4-Trimethylbenzene	5000	5050		ug/Kg		101	62 - 155
1,3,5-Trimethylbenzene	5000	4870		ug/Kg		97	69 - 142
Vinyl acetate	5000	4600	J	ug/Kg		92	56 - 200
Vinyl chloride	5000	4210		ug/Kg		84	10 - 118
m-Xylene & p-Xylene	5000	5290		ug/Kg		106	71 - 142
o-Xylene	5000	5380		ug/Kg		108	71 - 142
2,2-Dichloropropane	5000	4970		ug/Kg		99	67 - 146

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*104*		*62 - 137*
Toluene-d8 (Surr)	*101*		*65 - 141*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-188589/7
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			100000	87500		ug/Kg		87	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*
Toluene-d8 (Surr)	*102*		*65 - 141*

Lab Sample ID: LCSD 720-188589/6
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			5000	5330		ug/Kg		107	71 - 146	3	20
Acetone			25000	24500		ug/Kg		98	12 - 234	1	30
Benzene			5000	5110		ug/Kg		102	76 - 122	1	20
Dichlorobromomethane			5000	5250		ug/Kg		105	80 - 131	1	20
Bromobenzene			5000	4940		ug/Kg		99	77 - 125	0	20
Chlorobromomethane			5000	5170		ug/Kg		103	74 - 134	4	20
Bromoform			5000	5420		ug/Kg		108	54 - 149	0	20
Bromomethane			5000	6040		ug/Kg		121	14 - 175	0	20
2-Butanone (MEK)			25000	30200		ug/Kg		121	58 - 159	4	20
n-Butylbenzene			5000	4790		ug/Kg		96	57 - 164	2	20
sec-Butylbenzene			5000	5030		ug/Kg		101	62 - 153	4	20
tert-Butylbenzene			5000	4980		ug/Kg		100	72 - 136	3	20
Carbon disulfide			5000	4610		ug/Kg		92	13 - 151	2	20
Carbon tetrachloride			5000	5400		ug/Kg		108	72 - 136	1	20
Chlorobenzene			5000	5330		ug/Kg		107	81 - 128	1	20
Chloroethane			5000	5520		ug/Kg		110	53 - 124	3	20
Chloroform			5000	5130		ug/Kg		103	75 - 133	2	20
Chloromethane			5000	4300		ug/Kg		86	43 - 146	1	20
2-Chlorotoluene			5000	4850		ug/Kg		97	66 - 143	0	20
4-Chlorotoluene			5000	4940		ug/Kg		99	73 - 136	0	20
Chlorodibromomethane			5000	5430		ug/Kg		109	76 - 134	3	20
1,2-Dichlorobenzene			5000	5050		ug/Kg		101	77 - 140	2	20
1,3-Dichlorobenzene			5000	5160		ug/Kg		103	71 - 135	1	20
1,4-Dichlorobenzene			5000	5300		ug/Kg		106	76 - 130	2	20
1,3-Dichloropropane			5000	4940		ug/Kg		99	73 - 133	1	20
1,1-Dichloropropene			5000	5270		ug/Kg		105	81 - 134	1	20
1,2-Dibromo-3-Chloropropane			5000	4740		ug/Kg		95	52 - 156	5	20
Ethylene Dibromide			5000	5140		ug/Kg		103	70 - 138	0	20
Dibromomethane			5000	5040		ug/Kg		101	70 - 139	2	20
Dichlorodifluoromethane			5000	5450		ug/Kg		109	30 - 120	2	20
1,1-Dichloroethane			5000	4750		ug/Kg		95	79 - 125	1	20
1,2-Dichloroethane			5000	5210		ug/Kg		104	67 - 126	2	20
1,1-Dichloroethene			5000	4530		ug/Kg		91	74 - 122	0	20
cis-1,2-Dichloroethene			5000	4690		ug/Kg		94	70 - 130	1	20
trans-1,2-Dichloroethene			5000	5010		ug/Kg		100	74 - 128	3	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188589/6
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			5000	4560		ug/Kg		91	70 - 130	1	20
cis-1,3-Dichloropropene			5000	5320		ug/Kg		106	79 - 144	1	20
trans-1,3-Dichloropropene			5000	5770		ug/Kg		115	78 - 144	2	20
Ethylbenzene			5000	5280		ug/Kg		106	76 - 137	1	20
Hexachlorobutadiene			5000	5180		ug/Kg		104	63 - 150	1	20
2-Hexanone			25000	25800		ug/Kg		103	54 - 124	4	20
Isopropylbenzene			5000	5300		ug/Kg		106	65 - 128	2	20
4-Isopropyltoluene			5000	5000		ug/Kg		100	62 - 153	2	20
Methylene Chloride			5000	4930		ug/Kg		99	79 - 128	1	20
4-Methyl-2-pentanone (MIBK)			25000	25800		ug/Kg		103	53 - 129	3	20
Naphthalene			5000	4630		ug/Kg		93	62 - 151	1	20
N-Propylbenzene			5000	4990		ug/Kg		100	65 - 144	1	20
Styrene			5000	5090		ug/Kg		102	79 - 139	0	20
1,1,1,2-Tetrachloroethane			5000	5360		ug/Kg		107	72 - 129	0	20
1,1,2,2-Tetrachloroethane			5000	4510		ug/Kg		90	69 - 133	0	20
Tetrachloroethene			5000	5330		ug/Kg		107	79 - 130	1	20
Toluene			5000	5220		ug/Kg		104	77 - 120	2	20
1,2,3-Trichlorobenzene			5000	5120		ug/Kg		102	72 - 159	1	20
1,2,4-Trichlorobenzene			5000	5280		ug/Kg		106	71 - 163	2	20
1,1,1-Trichloroethane			5000	5190		ug/Kg		104	69 - 132	1	20
1,1,2-Trichloroethane			5000	4910		ug/Kg		98	80 - 140	2	20
Trichloroethene			5000	5300		ug/Kg		106	69 - 129	1	20
Trichlorofluoromethane			5000	6060		ug/Kg		121	49 - 140	1	20
1,2,3-Trichloropropane			5000	4640		ug/Kg		93	74 - 135	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			5000	4960		ug/Kg		99	66 - 128	0	20
1,2,4-Trimethylbenzene			5000	5150		ug/Kg		103	62 - 155	2	20
1,3,5-Trimethylbenzene			5000	4970		ug/Kg		99	69 - 142	2	20
Vinyl acetate			5000	4370	J	ug/Kg		87	56 - 200	5	20
Vinyl chloride			5000	4590		ug/Kg		92	10 - 118	9	20
m-Xylene & p-Xylene			5000	5310		ug/Kg		106	71 - 142	1	20
o-Xylene			5000	5390		ug/Kg		108	71 - 142	0	20
2,2-Dichloropropane			5000	5170		ug/Kg		103	67 - 146	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*105*		*62 - 137*
Toluene-d8 (Surr)	*101*		*65 - 141*

Lab Sample ID: LCSD 720-188589/8
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			100000	87100		ug/Kg		87	60 - 120	0	20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-188589/8
Matrix: Solid
Analysis Batch: 188589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*106*		*62 - 137*
Toluene-d8 (Surr)	*100*		*65 - 141*

Lab Sample ID: MB 720-188685/4
Matrix: Solid
Analysis Batch: 188685

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		500		ug/Kg			09/11/15 10:23	100
Acetone	ND		5000		ug/Kg			09/11/15 10:23	100
Benzene	ND		500		ug/Kg			09/11/15 10:23	100
Dichlorobromomethane	ND		500		ug/Kg			09/11/15 10:23	100
Bromobenzene	ND		500		ug/Kg			09/11/15 10:23	100
Chlorobromomethane	ND		2000		ug/Kg			09/11/15 10:23	100
Bromoform	ND		500		ug/Kg			09/11/15 10:23	100
Bromomethane	ND		1000		ug/Kg			09/11/15 10:23	100
2-Butanone (MEK)	ND		5000		ug/Kg			09/11/15 10:23	100
n-Butylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
sec-Butylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
tert-Butylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
Carbon disulfide	ND		500		ug/Kg			09/11/15 10:23	100
Carbon tetrachloride	ND		500		ug/Kg			09/11/15 10:23	100
Chlorobenzene	ND		500		ug/Kg			09/11/15 10:23	100
Chloroethane	ND		1000		ug/Kg			09/11/15 10:23	100
Chloroform	ND		500		ug/Kg			09/11/15 10:23	100
Chloromethane	ND		1000		ug/Kg			09/11/15 10:23	100
2-Chlorotoluene	ND		500		ug/Kg			09/11/15 10:23	100
4-Chlorotoluene	ND		500		ug/Kg			09/11/15 10:23	100
Chlorodibromomethane	ND		500		ug/Kg			09/11/15 10:23	100
1,2-Dichlorobenzene	ND		500		ug/Kg			09/11/15 10:23	100
1,3-Dichlorobenzene	ND		500		ug/Kg			09/11/15 10:23	100
1,4-Dichlorobenzene	ND		500		ug/Kg			09/11/15 10:23	100
1,3-Dichloropropane	ND		500		ug/Kg			09/11/15 10:23	100
1,1-Dichloropropene	ND		500		ug/Kg			09/11/15 10:23	100
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg			09/11/15 10:23	100
Ethylene Dibromide	ND		500		ug/Kg			09/11/15 10:23	100
Dibromomethane	ND		1000		ug/Kg			09/11/15 10:23	100
Dichlorodifluoromethane	ND		1000		ug/Kg			09/11/15 10:23	100
1,1-Dichloroethane	ND		500		ug/Kg			09/11/15 10:23	100
1,2-Dichloroethane	ND		500		ug/Kg			09/11/15 10:23	100
1,1-Dichloroethene	ND		500		ug/Kg			09/11/15 10:23	100
cis-1,2-Dichloroethene	ND		500		ug/Kg			09/11/15 10:23	100
trans-1,2-Dichloroethene	ND		500		ug/Kg			09/11/15 10:23	100
1,2-Dichloropropane	ND		500		ug/Kg			09/11/15 10:23	100
cis-1,3-Dichloropropene	ND		500		ug/Kg			09/11/15 10:23	100
trans-1,3-Dichloropropene	ND		500		ug/Kg			09/11/15 10:23	100
Ethylbenzene	ND		500		ug/Kg			09/11/15 10:23	100

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-188685/4
Matrix: Solid
Analysis Batch: 188685

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		500		ug/Kg			09/11/15 10:23	100
2-Hexanone	ND		5000		ug/Kg			09/11/15 10:23	100
Isopropylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
4-Isopropyltoluene	ND		500		ug/Kg			09/11/15 10:23	100
Methylene Chloride	ND		1000		ug/Kg			09/11/15 10:23	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg			09/11/15 10:23	100
Naphthalene	ND		1000		ug/Kg			09/11/15 10:23	100
N-Propylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
Styrene	ND		500		ug/Kg			09/11/15 10:23	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			09/11/15 10:23	100
1,1,2,2-Tetrachloroethane	ND		500		ug/Kg			09/11/15 10:23	100
Tetrachloroethene	ND		500		ug/Kg			09/11/15 10:23	100
Toluene	ND		500		ug/Kg			09/11/15 10:23	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg			09/11/15 10:23	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg			09/11/15 10:23	100
1,1,1-Trichloroethane	ND		500		ug/Kg			09/11/15 10:23	100
1,1,2-Trichloroethane	ND		500		ug/Kg			09/11/15 10:23	100
Trichloroethene	ND		500		ug/Kg			09/11/15 10:23	100
Trichlorofluoromethane	ND		500		ug/Kg			09/11/15 10:23	100
1,2,3-Trichloropropane	ND		500		ug/Kg			09/11/15 10:23	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg			09/11/15 10:23	100
1,2,4-Trimethylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
1,3,5-Trimethylbenzene	ND		500		ug/Kg			09/11/15 10:23	100
Vinyl acetate	ND		5000		ug/Kg			09/11/15 10:23	100
Vinyl chloride	ND		500		ug/Kg			09/11/15 10:23	100
Xylenes, Total	ND		1000		ug/Kg			09/11/15 10:23	100
2,2-Dichloropropane	ND		500		ug/Kg			09/11/15 10:23	100
Gasoline Range Organics (GRO) -C5-C12	ND		25000		ug/Kg			09/11/15 10:23	100

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*66 - 148*		*09/11/15 10:23*	*100*
1,2-Dichloroethane-d4 (Surr)	*108*		*62 - 137*		*09/11/15 10:23*	*100*
Toluene-d8 (Surr)	*101*		*65 - 141*		*09/11/15 10:23*	*100*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-188330/1-A
Matrix: Water
Analysis Batch: 188408

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188330

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		09/04/15 11:37	09/08/15 10:57	1
Diesel Range Organics [C10-C28]	ND		50		ug/L		09/04/15 11:37	09/08/15 10:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*23 - 156*	*09/04/15 11:37*	*09/08/15 10:57*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-188330/2-A
Matrix: Water
Analysis Batch: 188307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188330

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			2500	2030		ug/L		81	34 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*86*		*23 - 156*

Lab Sample ID: LCSD 720-188330/3-A
Matrix: Water
Analysis Batch: 188307

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188330

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	1970		ug/L		79	34 - 115	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*87*		*23 - 156*

Lab Sample ID: MB 720-188430/1-A
Matrix: Water
Analysis Batch: 188407

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188430

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		99		ug/L		09/08/15 10:13	09/09/15 01:01	1
Diesel Range Organics [C10-C28]	ND		50		ug/L		09/08/15 10:13	09/09/15 01:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*115*		*23 - 156*	*09/08/15 10:13*	*09/09/15 01:01*	*1*

Lab Sample ID: LCS 720-188430/2-A
Matrix: Water
Analysis Batch: 188407

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188430

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			2500	2280		ug/L		91	34 - 115		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*110*		*23 - 156*

Lab Sample ID: LCSD 720-188430/3-A
Matrix: Water
Analysis Batch: 188407

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188430

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	2140		ug/L		86	34 - 115	6	35

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 720-188430/3-A
Matrix: Water
Analysis Batch: 188407

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188430

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*109*		*23 - 156*

Lab Sample ID: MB 720-188545/1-A
Matrix: Solid
Analysis Batch: 188505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/09/15 16:02	09/10/15 04:49	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		09/09/15 16:02	09/10/15 04:49	1
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		09/09/15 16:02	09/10/15 04:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*124*		*40 - 130*	*09/09/15 16:02*	*09/10/15 04:49*	*1*

Lab Sample ID: LCS 720-188545/2-A
Matrix: Solid
Analysis Batch: 188505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.3	75.4		mg/Kg		90	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*110*		*40 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-188384/1-A
Matrix: Solid
Analysis Batch: 188490

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188384

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Arsenic	ND		1.0		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Barium	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Beryllium	ND		0.10		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Cadmium	ND		0.13		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Chromium	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Cobalt	ND		0.20		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Copper	ND		1.5		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Lead	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Molybdenum	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Nickel	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Selenium	ND		1.0		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Silver	ND		0.25		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Thallium	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1
Vanadium	ND		0.50		mg/Kg		09/05/15 09:02	09/08/15 18:39	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-188384/1-A
Matrix: Solid
Analysis Batch: 188490

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188384

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		1.5		mg/Kg		09/05/15 09:02	09/08/15 18:39	1

Lab Sample ID: LCS 720-188384/2-A
Matrix: Solid
Analysis Batch: 188490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188384

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	46.8		mg/Kg		94	80 - 120
Arsenic	50.0	51.3		mg/Kg		103	80 - 120
Barium	50.0	52.3		mg/Kg		105	80 - 120
Beryllium	50.0	55.3		mg/Kg		111	80 - 120
Cadmium	50.0	49.6		mg/Kg		99	80 - 120
Chromium	50.0	50.5		mg/Kg		101	80 - 120
Cobalt	50.0	51.4		mg/Kg		103	80 - 120
Copper	50.0	50.5		mg/Kg		101	80 - 120
Lead	50.0	52.2		mg/Kg		104	80 - 120
Molybdenum	50.0	53.8		mg/Kg		108	80 - 120
Nickel	50.0	50.3		mg/Kg		101	80 - 120
Selenium	50.0	50.6		mg/Kg		101	80 - 120
Silver	25.0	25.6		mg/Kg		102	80 - 120
Thallium	50.0	53.4		mg/Kg		107	80 - 120
Vanadium	50.0	52.7		mg/Kg		105	80 - 120
Zinc	50.0	51.0		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-188384/3-A
Matrix: Solid
Analysis Batch: 188490

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188384

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	48.1		mg/Kg		96	80 - 120	3	20
Arsenic	50.0	51.2		mg/Kg		102	80 - 120	0	20
Barium	50.0	52.3		mg/Kg		105	80 - 120	0	20
Beryllium	50.0	55.1		mg/Kg		110	80 - 120	0	20
Cadmium	50.0	49.5		mg/Kg		99	80 - 120	0	20
Chromium	50.0	50.4		mg/Kg		101	80 - 120	0	20
Cobalt	50.0	51.3		mg/Kg		103	80 - 120	0	20
Copper	50.0	50.6		mg/Kg		101	80 - 120	0	20
Lead	50.0	52.2		mg/Kg		104	80 - 120	0	20
Molybdenum	50.0	53.7		mg/Kg		107	80 - 120	0	20
Nickel	50.0	50.3		mg/Kg		101	80 - 120	0	20
Selenium	50.0	50.4		mg/Kg		101	80 - 120	0	20
Silver	25.0	25.6		mg/Kg		102	80 - 120	0	20
Thallium	50.0	53.2		mg/Kg		106	80 - 120	0	20
Vanadium	50.0	52.6		mg/Kg		105	80 - 120	0	20
Zinc	50.0	50.8		mg/Kg		102	80 - 120	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-188391/1-A
Matrix: Solid
Analysis Batch: 188575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Arsenic	ND		1.0		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Barium	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Beryllium	ND		0.10		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Cadmium	ND		0.13		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Chromium	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Cobalt	ND		0.20		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Copper	ND		1.5		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Lead	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Molybdenum	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Nickel	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Selenium	ND		1.0		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Silver	ND		0.25		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Thallium	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Vanadium	ND		0.50		mg/Kg		09/05/15 10:12	09/09/15 18:48	1
Zinc	ND		1.5		mg/Kg		09/05/15 10:12	09/09/15 18:48	1

Lab Sample ID: LCS 720-188391/2-A
Matrix: Solid
Analysis Batch: 188575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	48.3		mg/Kg		97	80 - 120
Arsenic	50.0	47.8		mg/Kg		96	80 - 120
Barium	50.0	48.5		mg/Kg		97	80 - 120
Beryllium	50.0	49.5		mg/Kg		99	80 - 120
Cadmium	50.0	47.9		mg/Kg		96	80 - 120
Chromium	50.0	48.1		mg/Kg		96	80 - 120
Cobalt	50.0	48.3		mg/Kg		97	80 - 120
Copper	50.0	48.3		mg/Kg		97	80 - 120
Lead	50.0	48.5		mg/Kg		97	80 - 120
Molybdenum	50.0	48.6		mg/Kg		97	80 - 120
Nickel	50.0	48.4		mg/Kg		97	80 - 120
Selenium	50.0	47.4		mg/Kg		95	80 - 120
Silver	25.0	24.1		mg/Kg		96	80 - 120
Thallium	50.0	48.9		mg/Kg		98	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	50.0	47.7		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 720-188391/3-A
Matrix: Solid
Analysis Batch: 188575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188391

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	48.4		mg/Kg		97	80 - 120	0	20
Arsenic	50.0	47.9		mg/Kg		96	80 - 120	0	20
Barium	50.0	48.6		mg/Kg		97	80 - 120	0	20
Beryllium	50.0	49.5		mg/Kg		99	80 - 120	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 720-188391/3-A
Matrix: Solid
Analysis Batch: 188575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188391

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium			50.0	48.4		mg/Kg		97	80 - 120	1	20
Chromium			50.0	47.5		mg/Kg		95	80 - 120	1	20
Cobalt			50.0	48.3		mg/Kg		97	80 - 120	0	20
Copper			50.0	47.7		mg/Kg		95	80 - 120	1	20
Lead			50.0	48.0		mg/Kg		96	80 - 120	1	20
Molybdenum			50.0	49.2		mg/Kg		98	80 - 120	1	20
Nickel			50.0	48.7		mg/Kg		97	80 - 120	0	20
Selenium			50.0	47.7		mg/Kg		95	80 - 120	1	20
Silver			25.0	24.4		mg/Kg		98	80 - 120	1	20
Thallium			50.0	48.8		mg/Kg		98	80 - 120	0	20
Vanadium			50.0	48.0		mg/Kg		96	80 - 120	0	20
Zinc			50.0	47.8		mg/Kg		96	80 - 120	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-188393/1-A
Matrix: Solid
Analysis Batch: 188583

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 188393

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		09/05/15 10:37	09/09/15 22:04	1

Lab Sample ID: LCS 720-188393/2-A
Matrix: Solid
Analysis Batch: 188583

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 188393

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.833	0.799		mg/Kg		96	80 - 120		

Lab Sample ID: LCSD 720-188393/3-A
Matrix: Solid
Analysis Batch: 188583

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 188393

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.796		mg/Kg		96	80 - 120	0	20

Lab Sample ID: 720-67186-1 MS
Matrix: Solid
Analysis Batch: 188583

Client Sample ID: NMB-3-V
Prep Type: Total/NA
Prep Batch: 188393

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		1.01	0.996		mg/Kg	☼	98	75 - 125		

Lab Sample ID: 720-67186-1 MSD
Matrix: Solid
Analysis Batch: 188583

Client Sample ID: NMB-3-V
Prep Type: Total/NA
Prep Batch: 188393

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		1.01	0.989		mg/Kg	☼	97	75 - 125	1	20

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method: Moisture - Percent Moisture

Lab Sample ID: 720-67186-1 DU
Matrix: Solid
Analysis Batch: 188373

Client Sample ID: NMB-3-V
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	18			17		%				5	20

QC Association Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

GC/MS VOA

Analysis Batch: 188380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	8260B/CA_LUFT MS	188392
720-67186-2	NMB-3-S	Total/NA	Solid	8260B/CA_LUFT MS	188392
720-67186-4	NMB-2-S	Total/NA	Solid	8260B/CA_LUFT MS	188392
720-67186-5	NMB-1-V	Total/NA	Solid	8260B/CA_LUFT MS	188392
720-67186-6	NMB-1-S	Total/NA	Solid	8260B/CA_LUFT MS	188392
720-67186-7	NMB-4-V	Total/NA	Solid	8260B/CA_LUFT MS	188392
720-67186-8	NMB-4-S	Total/NA	Solid	8260B/CA_LUFT MS	188392
LCS 720-188380/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-188380/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-188380/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-188380/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-188380/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 188385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-11	NMB-3-GW	Total/NA	Water	8260B/CA_LUFT MS	
720-67186-13	NMB-1-GW	Total/NA	Water	8260B/CA_LUFT MS	
720-67186-14	NMB-4-GW	Total/NA	Water	8260B/CA_LUFT MS	
720-67186-16	TRIP BLANK	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-188385/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-188385/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-188385/7	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-188385/9	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-188385/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Prep Batch: 188392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	5035	
720-67186-2	NMB-3-S	Total/NA	Solid	5035	
720-67186-4	NMB-2-S	Total/NA	Solid	5035	
720-67186-5	NMB-1-V	Total/NA	Solid	5035	
720-67186-6	NMB-1-S	Total/NA	Solid	5035	
720-67186-7	NMB-4-V	Total/NA	Solid	5035	
720-67186-8	NMB-4-S	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Analysis Batch: 188415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-4	NMB-2-S	Total/NA	Solid	8260B/CA_LUFT MS	188436
LCS 720-188415/9	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-188415/10	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-188415/6	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 188436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-4	NMB-2-S	Total/NA	Solid	5035	

Analysis Batch: 188504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-12	NMB-2-GW	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-188504/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-188504/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-188504/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-188504/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-188504/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 188589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-3	NMB-2-V	Total/NA	Solid	8260B/CA_LUFT MS	188617
LCS 720-188589/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-188589/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-188589/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-188589/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 188617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-3	NMB-2-V	Total/NA	Solid	5035	

Analysis Batch: 188685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-3	NMB-2-V	Total/NA	Solid	8260B/CA_LUFT MS	188617
MB 720-188685/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

GC Semi VOA

Analysis Batch: 188307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-188330/2-A	Lab Control Sample	Total/NA	Water	8015B	188330
LCSD 720-188330/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	188330

Analysis Batch: 188308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-12	NMB-2-GW	Total/NA	Water	8015B	188330
720-67186-13	NMB-1-GW	Total/NA	Water	8015B	188330
720-67186-14	NMB-4-GW	Total/NA	Water	8015B	188330

Prep Batch: 188330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-11	NMB-3-GW	Total/NA	Water	3510C	
720-67186-12	NMB-2-GW	Total/NA	Water	3510C	
720-67186-13	NMB-1-GW	Total/NA	Water	3510C	
720-67186-14	NMB-4-GW	Total/NA	Water	3510C	
LCS 720-188330/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-188330/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-188330/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 188389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-11	NMB-3-GW	Total/NA	Water	8015B	188330

Analysis Batch: 188407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-188430/2-A	Lab Control Sample	Total/NA	Water	8015B	188430
LCSD 720-188430/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	188430
MB 720-188430/1-A	Method Blank	Total/NA	Water	8015B	188430

Analysis Batch: 188408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-188330/1-A	Method Blank	Total/NA	Water	8015B	188330

Prep Batch: 188430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-15	NMB-5-GW	Total/NA	Water	3510C	
LCS 720-188430/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-188430/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-188430/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 188505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-10	NMB-5-S	Total/NA	Solid	8015B	188545
720-67186-15	NMB-5-GW	Total/NA	Water	8015B	188430
LCS 720-188545/2-A	Lab Control Sample	Total/NA	Solid	8015B	188545
MB 720-188545/1-A	Method Blank	Total/NA	Solid	8015B	188545

Analysis Batch: 188507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-2	NMB-3-S	Total/NA	Solid	8015B	188545
720-67186-3	NMB-2-V	Total/NA	Solid	8015B	188545

Analysis Batch: 188508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	8015B	188545
720-67186-4	NMB-2-S	Total/NA	Solid	8015B	188545
720-67186-5	NMB-1-V	Total/NA	Solid	8015B	188545
720-67186-6	NMB-1-S	Total/NA	Solid	8015B	188545
720-67186-7	NMB-4-V	Total/NA	Solid	8015B	188545
720-67186-8	NMB-4-S	Total/NA	Solid	8015B	188545

Prep Batch: 188545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	3546	
720-67186-2	NMB-3-S	Total/NA	Solid	3546	
720-67186-3	NMB-2-V	Total/NA	Solid	3546	
720-67186-4	NMB-2-S	Total/NA	Solid	3546	
720-67186-5	NMB-1-V	Total/NA	Solid	3546	
720-67186-6	NMB-1-S	Total/NA	Solid	3546	
720-67186-7	NMB-4-V	Total/NA	Solid	3546	
720-67186-8	NMB-4-S	Total/NA	Solid	3546	
720-67186-9	NMB-5-V	Total/NA	Solid	3546	
720-67186-10	NMB-5-S	Total/NA	Solid	3546	
LCS 720-188545/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-188545/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 188584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-9	NMB-5-V	Total/NA	Solid	8015B	188545

Metals

Prep Batch: 188384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	3050B	
720-67186-2	NMB-3-S	Total/NA	Solid	3050B	
720-67186-3	NMB-2-V	Total/NA	Solid	3050B	
720-67186-4	NMB-2-S	Total/NA	Solid	3050B	
720-67186-5	NMB-1-V	Total/NA	Solid	3050B	
720-67186-6	NMB-1-S	Total/NA	Solid	3050B	
720-67186-7	NMB-4-V	Total/NA	Solid	3050B	
LCS 720-188384/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-188384/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-188384/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 188391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-8	NMB-4-S	Total/NA	Solid	3050B	
720-67186-9	NMB-5-V	Total/NA	Solid	3050B	
720-67186-10	NMB-5-S	Total/NA	Solid	3050B	
LCS 720-188391/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-188391/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-188391/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 188393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 188393 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1 MS	NMB-3-V	Total/NA	Solid	7471A	
720-67186-1 MSD	NMB-3-V	Total/NA	Solid	7471A	
720-67186-2	NMB-3-S	Total/NA	Solid	7471A	
720-67186-3	NMB-2-V	Total/NA	Solid	7471A	
720-67186-4	NMB-2-S	Total/NA	Solid	7471A	
720-67186-5	NMB-1-V	Total/NA	Solid	7471A	
720-67186-6	NMB-1-S	Total/NA	Solid	7471A	
720-67186-7	NMB-4-V	Total/NA	Solid	7471A	
720-67186-8	NMB-4-S	Total/NA	Solid	7471A	
720-67186-9	NMB-5-V	Total/NA	Solid	7471A	
720-67186-10	NMB-5-S	Total/NA	Solid	7471A	
LCS 720-188393/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-188393/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-188393/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 188490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	6010B	188384
720-67186-2	NMB-3-S	Total/NA	Solid	6010B	188384
720-67186-3	NMB-2-V	Total/NA	Solid	6010B	188384
720-67186-4	NMB-2-S	Total/NA	Solid	6010B	188384
720-67186-5	NMB-1-V	Total/NA	Solid	6010B	188384
720-67186-6	NMB-1-S	Total/NA	Solid	6010B	188384
720-67186-7	NMB-4-V	Total/NA	Solid	6010B	188384
LCS 720-188384/2-A	Lab Control Sample	Total/NA	Solid	6010B	188384
LCSD 720-188384/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	188384
MB 720-188384/1-A	Method Blank	Total/NA	Solid	6010B	188384

Analysis Batch: 188557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-3	NMB-2-V	Total/NA	Solid	6010B	188384
720-67186-7	NMB-4-V	Total/NA	Solid	6010B	188384

Analysis Batch: 188575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-8	NMB-4-S	Total/NA	Solid	6010B	188391
720-67186-9	NMB-5-V	Total/NA	Solid	6010B	188391
720-67186-10	NMB-5-S	Total/NA	Solid	6010B	188391
LCS 720-188391/2-A	Lab Control Sample	Total/NA	Solid	6010B	188391
LCSD 720-188391/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	188391
MB 720-188391/1-A	Method Blank	Total/NA	Solid	6010B	188391

Analysis Batch: 188583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	7471A	188393
720-67186-1 MS	NMB-3-V	Total/NA	Solid	7471A	188393
720-67186-1 MSD	NMB-3-V	Total/NA	Solid	7471A	188393
720-67186-2	NMB-3-S	Total/NA	Solid	7471A	188393
720-67186-3	NMB-2-V	Total/NA	Solid	7471A	188393
720-67186-4	NMB-2-S	Total/NA	Solid	7471A	188393
720-67186-5	NMB-1-V	Total/NA	Solid	7471A	188393

Metals (Continued)

Analysis Batch: 188583 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-6	NMB-1-S	Total/NA	Solid	7471A	188393
720-67186-7	NMB-4-V	Total/NA	Solid	7471A	188393
720-67186-8	NMB-4-S	Total/NA	Solid	7471A	188393
720-67186-9	NMB-5-V	Total/NA	Solid	7471A	188393
720-67186-10	NMB-5-S	Total/NA	Solid	7471A	188393
LCS 720-188393/2-A	Lab Control Sample	Total/NA	Solid	7471A	188393
LCSD 720-188393/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	188393
MB 720-188393/1-A	Method Blank	Total/NA	Solid	7471A	188393

General Chemistry

Analysis Batch: 188373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67186-1	NMB-3-V	Total/NA	Solid	Moisture	
720-67186-1 DU	NMB-3-V	Total/NA	Solid	Moisture	
720-67186-2	NMB-3-S	Total/NA	Solid	Moisture	
720-67186-3	NMB-2-V	Total/NA	Solid	Moisture	
720-67186-4	NMB-2-S	Total/NA	Solid	Moisture	
720-67186-5	NMB-1-V	Total/NA	Solid	Moisture	
720-67186-6	NMB-1-S	Total/NA	Solid	Moisture	
720-67186-7	NMB-4-V	Total/NA	Solid	Moisture	
720-67186-8	NMB-4-S	Total/NA	Solid	Moisture	
720-67186-9	NMB-5-V	Total/NA	Solid	Moisture	
720-67186-10	NMB-5-S	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-3-V
Date Collected: 09/02/15 10:07
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-3-V
Date Collected: 09/02/15 10:07
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-1
Matrix: Solid
Percent Solids: 82.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 17:24	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		10	188508	09/09/15 23:46	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:09	CAM	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:17	SLK	TAL PLS

Client Sample ID: NMB-3-S
Date Collected: 09/02/15 10:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-3-S
Date Collected: 09/02/15 10:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-2
Matrix: Solid
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 17:52	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188507	09/10/15 03:43	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:14	CAM	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:19	SLK	TAL PLS

Lab Chronicle

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-2-V
Date Collected: 09/02/15 11:11
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-2-V
Date Collected: 09/02/15 11:11
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-3
Matrix: Solid
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188617	09/03/15 18:30	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	188589	09/10/15 13:27	PRD	TAL PLS
Total/NA	Prep	5035			188617	09/03/15 18:30	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		200	188685	09/11/15 11:19	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188507	09/10/15 04:12	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:19	CAM	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		1	188557	09/09/15 16:15	SLK	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:22	SLK	TAL PLS

Client Sample ID: NMB-2-S
Date Collected: 09/02/15 11:31
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-2-S
Date Collected: 09/02/15 11:31
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-4
Matrix: Solid
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188436	09/03/15 18:30	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188415	09/08/15 11:50	LPL	TAL PLS
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 18:47	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188508	09/10/15 03:13	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:24	CAM	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:25	SLK	TAL PLS

Client Sample ID: NMB-1-V
Date Collected: 09/02/15 12:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-1-V
Date Collected: 09/02/15 12:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-5
Matrix: Solid
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 19:15	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188508	09/10/15 03:43	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:39	CAM	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:27	SLK	TAL PLS

Client Sample ID: NMB-1-S
Date Collected: 09/02/15 12:51
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-1-S
Date Collected: 09/02/15 12:51
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-6
Matrix: Solid
Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 19:43	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188508	09/10/15 04:12	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:44	CAM	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:35	SLK	TAL PLS

Client Sample ID: NMB-4-V
Date Collected: 09/02/15 13:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-4-V
Date Collected: 09/02/15 13:41
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-7
Matrix: Solid
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 20:11	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188508	09/10/15 04:42	JXL	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188490	09/08/15 20:49	CAM	TAL PLS
Total/NA	Prep	3050B			188384	09/05/15 09:02	CTD	TAL PLS
Total/NA	Analysis	6010B		1	188557	09/09/15 16:25	SLK	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:39	SLK	TAL PLS

Client Sample ID: NMB-4-S
Date Collected: 09/02/15 14:19
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-4-S
Date Collected: 09/02/15 14:19
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-8
Matrix: Solid
Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			188392	09/03/15 18:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	188380	09/05/15 20:39	PRD	TAL PLS
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188508	09/10/15 05:11	JXL	TAL PLS
Total/NA	Prep	3050B			188391	09/05/15 10:12	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188575	09/09/15 19:22	SLK	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:42	SLK	TAL PLS

Client Sample ID: NMB-5-V
Date Collected: 09/02/15 15:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-5-V
Date Collected: 09/02/15 15:17
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-9
Matrix: Solid
Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		10	188584	09/10/15 12:37	JXL	TAL PLS
Total/NA	Prep	3050B			188391	09/05/15 10:12	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188575	09/09/15 19:27	SLK	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:44	SLK	TAL PLS

Client Sample ID: NMB-5-S
Date Collected: 09/02/15 15:40
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	188373	09/04/15 21:44	EYT	TAL PLS

Client Sample ID: NMB-5-S
Date Collected: 09/02/15 15:40
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-10
Matrix: Solid
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			188545	09/09/15 16:02	BSY	TAL PLS
Total/NA	Analysis	8015B		1	188505	09/10/15 03:12	DCH	TAL PLS
Total/NA	Prep	3050B			188391	09/05/15 10:12	CTD	TAL PLS
Total/NA	Analysis	6010B		4	188575	09/09/15 19:31	SLK	TAL PLS
Total/NA	Prep	7471A			188393	09/05/15 10:37	ASB	TAL PLS
Total/NA	Analysis	7471A		1	188583	09/09/15 22:47	SLK	TAL PLS

Client Sample ID: NMB-3-GW
Date Collected: 09/02/15 13:50
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	188385	09/05/15 19:06	PRD	TAL PLS
Total/NA	Prep	3510C			188330	09/04/15 13:37	NDU	TAL PLS
Total/NA	Analysis	8015B		3	188389	09/05/15 17:31	DCH	TAL PLS

Client Sample ID: NMB-2-GW
Date Collected: 09/02/15 13:55
Date Received: 09/03/15 11:55

Lab Sample ID: 720-67186-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		10	188504	09/09/15 15:24	LPL	TAL PLS
Total/NA	Prep	3510C			188330	09/04/15 13:37	NDU	TAL PLS
Total/NA	Analysis	8015B		1	188308	09/05/15 01:32	DCH	TAL PLS

Lab Chronicle

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Client Sample ID: NMB-1-GW
Lab Sample ID: 720-67186-13
Date Collected: 09/02/15 16:00
Matrix: Water
Date Received: 09/03/15 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	188385	09/05/15 20:06	PRD	TAL PLS
Total/NA	Prep	3510C			188330	09/04/15 13:37	NDU	TAL PLS
Total/NA	Analysis	8015B		1	188308	09/05/15 02:02	DCH	TAL PLS

Client Sample ID: NMB-4-GW
Lab Sample ID: 720-67186-14
Date Collected: 09/02/15 14:01
Matrix: Water
Date Received: 09/03/15 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	188385	09/05/15 20:35	PRD	TAL PLS
Total/NA	Prep	3510C			188330	09/04/15 13:37	NDU	TAL PLS
Total/NA	Analysis	8015B		1	188308	09/05/15 02:31	DCH	TAL PLS

Client Sample ID: NMB-5-GW
Lab Sample ID: 720-67186-15
Date Collected: 09/02/15 16:20
Matrix: Water
Date Received: 09/03/15 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			188430	09/08/15 10:13	JRM	TAL PLS
Total/NA	Analysis	8015B		3	188505	09/09/15 13:01	DCH	TAL PLS

Client Sample ID: TRIP BLANK
Lab Sample ID: 720-67186-16
Date Collected: 09/02/15 00:00
Matrix: Water
Date Received: 09/03/15 11:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	188385	09/05/15 18:07	PRD	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture

Method Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8015B	TPH – Extractable Petroleum Hydrocarbons	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS
Moisture	Percent Moisture	EPA	TAL PLS

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Ninyo & Moore
Project/Site: PIEDMONT AUTO CARE

TestAmerica Job ID: 720-67186-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-67186-1	NMB-3-V	Solid	09/02/15 10:07	09/03/15 11:55
720-67186-2	NMB-3-S	Solid	09/02/15 10:17	09/03/15 11:55
720-67186-3	NMB-2-V	Solid	09/02/15 11:11	09/03/15 11:55
720-67186-4	NMB-2-S	Solid	09/02/15 11:31	09/03/15 11:55
720-67186-5	NMB-1-V	Solid	09/02/15 12:41	09/03/15 11:55
720-67186-6	NMB-1-S	Solid	09/02/15 12:51	09/03/15 11:55
720-67186-7	NMB-4-V	Solid	09/02/15 13:41	09/03/15 11:55
720-67186-8	NMB-4-S	Solid	09/02/15 14:19	09/03/15 11:55
720-67186-9	NMB-5-V	Solid	09/02/15 15:17	09/03/15 11:55
720-67186-10	NMB-5-S	Solid	09/02/15 15:40	09/03/15 11:55
720-67186-11	NMB-3-GW	Water	09/02/15 13:50	09/03/15 11:55
720-67186-12	NMB-2-GW	Water	09/02/15 13:55	09/03/15 11:55
720-67186-13	NMB-1-GW	Water	09/02/15 16:00	09/03/15 11:55
720-67186-14	NMB-4-GW	Water	09/02/15 14:01	09/03/15 11:55
720-67186-15	NMB-5-GW	Water	09/02/15 16:20	09/03/15 11:55
720-67186-16	TRIP BLANK	Water	09/02/15 00:00	09/03/15 11:55

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

720-67186

TESTAMERICA Pleasanton Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: 16357

Date 9/2/15 Page 1 of 2

9/11/2015

Report To

Attn: Jason Grant
Company: Ninyo & Moore
Address: 1956 Webster St, Oakland
Email: jgrant@ninyoandmoore.com
Bill To: 402605001
Sampled By: F. M. Farland
Attn: Jason Grant
Phone: 510 343-3000

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease (EPA 1664/9071) ☐ Petroleum ☐ Total	Pesticides ☐ EPA 8081 PCBs ☐ EPA 8082	CAM17 Metals (EPA 6010/7470/7471) Title 22 Metals	Metals: ☐ 6010B ☐ 200.7 ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Metals: ☐ 6020 ☐ 200.8 (ICP-MS)	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	☐ Perchlorate by EPA 314.0	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity	TPH Ho by 8015B Hydraulic Oil	Number of Containers
NMB-3-V	9/2/15	1007	S	—	X		X	X					X										X	4
NMB-3-S		1017	S	—	X		X	X					X											4
NMB-2-V		1111	S	—	X		X	X					X											4
NMB-2-S		1131	S	—	X		X	X					X											4
NMB-1-V		1241	S	—	X		X	X					X											4
NMB-1-S		1251	S	—	X		X	X					X											4
NMB-4-V		1341	S	—	X		X	X					X											4
NMB-4-S		1419	S	—	X		X	X					X											4
NMB-5-V		1517	S	—									X										X	1
NMB-5-S	↓	1546	S	—									X										X	1

Project Info

Project Name/ #: Piedmont Auto Care
PO#: 402605001
Credit Card Y/N: If yes, please call with payment information ASAP

Sample Receipt

of Containers:
Head Space:
Temp: 3.1 | 3.5c

TAT: 10 Day: | 5 Day | 4 Day | 3 Day | 2 Day | 1 Day | Other: STD

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID _____

See Terms and Conditions on reverse

Run 5.1 Samples on Dry Weight Basis

1) Relinquished by: F. M. Farland 0800
Signature Time
Printed Name: Forrest M. Farland Date: 9/3/15
Company: Ninyo & Moore

1) Received by: Victor Romo 10:28
Signature Time
Printed Name: Victor Romo Date: 9/3/15
Company: TA

2) Relinquished by: Victor Romo 11:55
Signature Time
Printed Name: Victor Romo Date: 9/3/15
Company: TA

2) Received by: 1155
Signature Time
Printed Name: TAW Date: 9/3/15
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

720-67186 Chain of Custody

Signature Time
Printed Name Date
Company

Rev.10/2011

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

720-67186

TESTAMERICA Pleasanton Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: _____

Date 9/2/15 Page 2 of 2

9/11/2015

Report To

Attn: Jason Grant
Company: Ninyo & Moore
Address: 1956 Webster St, Oakland
Email: jgrant@ninyoandmoore.com
Bill To: 401605001
Sampled By: Forrest McFarland
Attn: Jason Grant
Phone: 510 343-3000

Analysis Request

Sample ID	Date	Time	Matrix	Preserv	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease (EPA 1664/9071) ☐ Petroleum ☐ Total	Pesticides ☐ EPA 8081 PCBs ☐ EPA 8082	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ 6010B ☐200.7 ☐ Lead ☐ LUFT ☐RCRA ☐ Other:	Metals: ☐ 6020 ☐ 200.8 (ICP-MS):	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	☐ Perchlorate by EPA 314.0	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity	TPH-D by 8015B TPH Hydraulic Oil		Number of Containers
NMB-3-GW	9/2/15	1350	W	No/HCl	X		X	X														X			3
NMB-2-GW		1355	W		X		X	X																	3
NMB-1-GW		1600	W		X		X	X																	3
NMB-4-GW		1401	W		X		X	X																	3
NMB-5-GW		1620	W																			X			3
Trip Blank	9/2/15	—	W		X		X																		3

Project Info

Project Name/ #: Piedmont Auto
PO#: 4026005001
Credit Card Y/N: If yes, please call with payment information ASAP

Sample Receipt

of Containers:
Head Space:
Temp:

1) Relinquished by: _____ 0800
Signature Time
Forrest McFarland 9/3/15
Printed Name Date
Ninyo & Moore
Company

2) Relinquished by: Victor Ramo 11:55
Signature Time
Victor Ramo 9/3/15
Printed Name Date
TA
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

TAT: 10 Day | 5 Day | 4 Day | 3 Day | 2 Day | 1 Day | Other: Std

1) Received by: Victor Ramo 10:28
Signature Time
Victor Ramo 9/3/15
Printed Name Date
TA
Company

2) Received by: _____ 1155
Signature Time
JB 9/3/15
Printed Name Date
TA
Company

3) Received by:
Signature Time
Printed Name Date
Company

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID _____

See Terms and Conditions on reverse

Rev.10/2012

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 720-67186-1

Login Number: 67186
List Number: 1
Creator: Gonzales, Justinn

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	