Supplemental Soil and Groundwater Investigation New City Cleaners 747 Stevens Drive Richland, Washington

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Prepared for

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CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Hydrogeologist licensed in Washington State.

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10/10/07

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1.0 INTRODUCTION

The following Supplemental Soil and Groundwater Investigation Report has been prepared by LFR Inc. (LFR) on behalf of Landye Bennett Blumstein LLP for the New City Cleaners (NCC) located at 747 Stevens Drive, Richland, Washington ("the Site"; Figure 1).

1.1 Purpose of Investigation

Groundwater contaminant concentration trend analyses (LFR 2005) indicated that natural attenuation of the contaminants of concern (COCs) at the Site has not yet occurred. The soil excavations completed in 2000 removed significant quantities of dry cleaning COCs (e.g., tetrachloroethene¹ [PCE]) from above the water table at the Site. However, solvent source material remaining below the water table or under the existing site structures may be responsible for continued impacts to groundwater. The supplemental soil and groundwater investigation presented in this report is intended to further characterize the Site.

1.2 Project Objectives

The objectives of the supplemental investigation include the following:

- Locate utilities that could potentially serve as contaminant migration pathways.
- Conduct a soil investigation beneath the building and along identified utilities
 extending from the building to determine if releases occurred inside the building or
 along identified utility conduits, or if contaminants may be migrating preferentially
 within utility corridor backfill.
- Abandon existing on-site monitoring wells that are screened across both the Upper Silt and Gravelly Sand Units and that may potentially serve as vertical conduits.
- Install five new well pairs (each with one shallow and one deep well, discretely screened in the upper and lower groundwater zones, respectively). Four well pairs will be installed in the same locations as the wells that are to be abandoned. A fifth well pair will be installed adjacent to the sewer line at the eastern end of the building to provide additional monitoring downgradient from the existing site building. At the fifth location, an intermediate depth monitoring well will be installed and completed in the upper portion of the Gravelly Sand Unit.
- Conduct a comprehensive round of groundwater elevation measurements and groundwater quality sampling from each new groundwater monitoring well to assess

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¹ The terms "tetrachloroethene" and tetrachloroethylene are synonymous. The former is used throughout this report.

the direction of groundwater flow and the distribution of contaminants in the Upper Silt and Gravelly Sand Units.

1.3 Report Organization

This report is organized in the following manner:

Section 1 - Introduction contains the purpose and objectives of the supplemental soil and groundwater investigation.

Section 2 – Background includes a site description, site history, overview of the Site's ownership, and summarizes previous investigations.

Section 3 – Environmental Setting provides a summary of the Site's climate, surface water hydrology, regional geology, and hydrogeology, and describes water supply wells in the local area and their relationship on the Site.

Section 4 – Site Investigation describes the methods to be used for field investigations at the Site, including subsurface soil sampling; sample labeling, shipping, and custody; well installation, development, and sampling; surveying; decontamination; investigation derived waste (IDW) management; and guidelines for potential sample splitting.

Section 5 – Hydrogeologic Characteristics describes the surface topography, site geology, and site hydrogeology based on the information collected during the supplemental investigation.

Section 6 – Analytical Results presents the laboratory results for both soil and groundwater samples and provides a discussion as they relate to the Site's regulatory compliance for the investigated COCs.

Section 7 - Summary and Conclusions

2.0 BACKGROUND

2.1 Site Description

The Site is located at 747 Stevens Drive in Richland, Washington (Figure 1), and consists of a 0.5-acre parcel of land including a one-level cinder block structure used as a dry cleaning business. The legal description for the Site is "Lot 18, Block 600, Plat of Richland, Benton County, Washington." A Site Vicinity Map is provided as Figure 1.

The Site is bordered on the east by Stevens Drive, on the north by a vacant lot, and on the south by a vehicle maintenance facility operated by the Richland School District. A former railroad spur, identified as the Hanford Works Railroad, is located along the west property line. A small off-site drainage canal is located west of the Spur. Surface

water in the canal flows north and ultimately discharges into the Columbia River approximately 1 mile from the Site. A parking lot and baseball field associated with Carmichael Junior High School and Columbia High School are located west of the canal. Across Stevens Drive, east of the Site, is a retail shopping center and minimart/service station. The Site currently is zoned for "General Business" use, and is designated "C3."

The Site is relatively flat, with an elevation of approximately 360 feet above mean sea level (msl). Asphalt pavement exists south of the Site's building, east of a fence that is situated approximately perpendicular to the building. The asphalt pavement also extends east from the Site's building to the property line. Water service is provided via buried piping along the north side of the main building. Sanitary sewer and natural gas service is provided via buried piping from Stevens Drive to the southeastern corner of the main building. Storm sewer service is provided via buried piping along the eastern border of the Site, parallel to Stevens Drive. No dry wells were observed at the Site. A General Site Plan is provided as Figure 2.

2.2 Brief Site History

A detailed site history is presented in the "Site History Report" prepared by EMCON April 23, 1997 (EMCON 1997), and the "Remedial Investigation Report" (RI Report) prepared by EMCON June 10, 1999 (EMCON 1999a). The site history presented in these reports is summarized below.

The Site was developed sometime between 1948 and 1952. Based on information provided by the Washington State Department of Ecology (Ecology) to EMCON, the Site was listed in the 1952/1953 edition of the Polks City Directory. Based on discussions between EMCON and Hanford site historian Mary Kay Campbell of Mack Tech Co. in June 1996 (EMCON 1999a), the facility was constructed as part of the Hanford Works project and was noted in the records as a "cleaner". The earliest records at the city of Richland available for the Site were dated April 1957; however, no building permit was available of the initial site development.

Historical use of the property to the north of the Site included use as a theater, coin shop, bookstore, and carpet store. Historical use of the property to the south of the Site since 1953 has included four auto dealership and service facilities, a tile company, and a vehicle maintenance facility for the Richland School District. Historical use of the property to the west has been the baseball field and parking for the high school; property to the east was formerly utilized as barracks as part of the Hanford Works Project.

2.3 Previous Investigations

The dry cleaning process at the Site used Stoddard solvent, a petroleum-based fluid, as the primary cleaning agent. In 1974 an additional process using PCE was introduced. The Stoddard solvent was stored in two underground storage tanks (USTs) located near

the southwestern corner of the site structure (Figure 3). The PCE was delivered and stored in drums located outside on a rack near the southwestern corner of the property, along the southern fence line (Figure 3). The drum rack was moved inside the facility in early 1975, following the release of an unknown quantity of PCE to the ground. Two 1,200-gallon Stoddard solvent USTs were removed from the Site on April 21, 1992. In addition, one 10,000-gallon UST, reportedly containing Bunker C fuel, and one 500-gallon UST, reportedly containing unknown substances (presumably kerosene), were removed in April 1992. The approximate locations of the USTs are shown on Figure 3. Soil and groundwater samples were collected from the UST excavations and other locations.

The following hazardous substances were identified in soil and groundwater beneath the Site during the UST removal activities: PCE; trichloroethene² (TCE); 1,2-dichloroethene (DCE); 1,2-dichloroethane (EDC); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and gasoline-, diesel-, and oil-range petroleum hydrocarbons (TPHg, TPHd, and TPHmo, respectively).

Between 1997 and 1999, EMCON performed additional site characterization activities to further define the nature and extent of soil and groundwater contamination beneath the Site. The results of the site characterization were summarized in the RI Report (EMCON 1999a). Results of groundwater monitoring activities indicated that groundwater beneath the Site was affected with PCE and TCE at levels exceeding the Method A groundwater cleanup standards listed in Chapter173-340 Washington Administrative Code (WAC), the Washington State Model Toxics Control Act (MTCA).

Based on the findings of the site characterization, an "Interim Cleanup Action Plan" (ICAP) was prepared by EMCON in May 1999 (EMCON 1999b). The ICAP was implemented between February and August 2000 and included removal of overlying structures (wood storage sheds, landscaping, fences, and asphalt); excavation of approximately 5,000 tons of contaminated soil; backfilling and compacting of the remedial excavation with clean fill; on-site treatment of soil with PCE concentrations above the 60 milligrams per kilogram (mg/kg) treatability standard; and off-site soil disposal. Excavation and off-site soil disposal were performed in two phases between February and June 2000. The findings of this interim cleanup action were summarized in the "Report of Interim Cleanup Action, Tetrachloroethylene and Petroleum Contaminated Soil, New City Cleaners, Richland, Washington," prepared by GeoEngineers dated June 26, 2001 (GeoEngineers 2001).

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² The terms "trichloroethene" and trichloroethylene are synonymous. The former is used throughout this report.

3.0 ENVIRONMENTAL SETTING

The New City Cleaners site is located on the Richland, Washington, USGS 7.5-minute Topographic quadrangle, in the northwest quarter of the southwest quarter of Section 11, Township 9 North, Range 28 East, Willamette Meridian.

3.1 Climate

The climate of the Richland area is arid. Based on National Oceanic and Atmospheric Administration data for the city of Richland, the average annual precipitation at the Site is approximately 6 inches. The mean annual temperature is approximately 51 degrees Fahrenheit (F), with the winter months of December, January, and February being the coldest (average of 36 degrees F). Temperatures in the summer months routinely exceed 100 degrees F.

3.2 Surface Water Hydrology

The Site is located approximately 1/2 mile west of the Columbia River. The Columbia River is presently dammed by the mcNary Dam, which forms Lake Wallula east of the Site. The Yakima River is located approximately 2 miles west of the Site. A drainage canal currently parallels the western site boundary, and is located west of the former railroad alignment (Figure 2).

Based on historical photos (circa 1948), the canal bisected the Site and the adjacent site to the south prior to development (approximately 1950). The canal was relocated west of the Site, presumably at the time of development, into the current location. The canal carries surface water runoff collected from upland areas to the south and west of the facility, including storm drains installed on Wellsian Way. The canal flows north past the Site and discharges into the Columbia River approximately 1 mile north of the Site.

Flows within the canal are intermittent and are primarily a result of precipitation events. Although standing water has been observed in the canal, it is undetermined at the time of this report whether the particular reach of the canal adjacent to the Site loses flow to the groundwater system or if it gains flow from the underlying groundwater. As a qualitative comparison, groundwater levels in shallow monitoring wells MW-5S and MW-9S were approximately 12 feet bgs as measured in June 2007. According to City of Richland records, the invert of the canal reach adjacent to the Site varies from 8 to 10 feet bgs.

Although the Site has been reported relatively flat, the well survey indicated a slight slope of approximately 0.5 percent from northeast to southwest. Intercepted storm water from the Site most likely flows towards the canal.

3.3 Regional Geology

The area is underlain by three regionally extensive geologic units associated with the Columbia River: 1) recent sandy silt alluvium, 2) Quaternary glacial outburst flood deposits, and 3) lacustrine silt and clay (Reidel and Fecht 1994; Chen-Northern 1993). A map illustrating these geologic units as they relate to the Site are presented in Figure 4. The alluvial silt and fine sand ranges from 12 to 25 feet thick and is identified for the purposes of this report as the Upper Silt Unit. The outburst flood deposits, consisting of sand and gravel, typically bedded, with grain sizes ranging from medium sand to boulders, ranges from 25 to 40 feet thick and is identified for the purposes of this report as the Gravelly Sand Unit. The underlying lacustrine silty-clay is reported at least 40 feet in thickness.

3.4 Regional Hydrogeology

Based on a review of well driller's logs and environmental reports prepared by others in the vicinity of the Site, groundwater is predominately encountered throughout the area in the Gravelly Sand Unit at depths approximately 10 to 30 feet below ground surface (bgs). Portions of the Upper Silt Unit may partially confine the Gravelly Sand Unit aquifer, and are likely saturated below 8 to 12 feet bgs. Due to the confining condition, water levels in wells installed in the Gravelly Sand Unit typically rise to 10 to 15 feet bgs.

Based on a review of environmental reports (by others) in the vicinity of the Site, the regional groundwater flow direction has been variously reported to be to the south, southeast, east, and northeast. Previous studies by the city of Richland indicated that groundwater in the aquifer flows generally from north to south (Chen-Northern 1993) in the vicinity of the Wellsian Way well field (see below).

The Four-Year Review Report (LFR, 2005) indicated that water levels in monitoring wells at the Site generally decreased about 4 feet from 1997 to 2005. Further, evaluation of these water levels indicated that groundwater generally flowed northeast in 1997 and then east from 2001 to 2005. Water levels were not available for 1998 to 2000. As described in more detail below, operating records for the Wellsian Way well field do not provide data as to the effect on water levels or groundwater flow in area that includes the Site. However, historical groundwater levels and groundwater flow direction(s) in the vicinity of the Site may have been influenced by the seasonal fluctuations of the Columbia River (Lake Wallula) and the pumping of the Wellsian Way well field.

3.5 Water Supply Wells

The northern end of the Wellsian Way public water supply well field is located approximately 1/2 mile southwest of the Site. The Wellsian Way well field is comprised of several wells that have served or currently serve as water supply wells for the city of Richland. The well field extends approximately 1 mile to the south. Local area well

locations are shown on Figure 5. In addition to the Wellsian Way well field, public water supply is provide by the Duke well field and the Columbia Well, both located approximately 5 miles north of the Site.

One or more wells in the Wellsian Way well field have operated on a continual basis from the 1940s to 1992. Between 1988 and 1992, only one well (D-5) was in service. Well D-5 is located approximately 1 mile south of the Site. In August 1992, Well D-5 was shut down due to the presence of PCE at concentrations up to 2.9 micrograms per liter (μ g/l). Well D-5 is 72 feet deep, and is screened in sand and gravel from 46 and 68 feet bgs. The sand and gravel can be correlated with the Gravelly Sand Unit previously described above.

The well field was inactive until December 1996, when an interim groundwater treatment system was installed and well D-5 was reactivated. As of March 1997, water was extracted from the well at a rate of approximately 1,100 gallons per minute (gpm) and treated in an air-stripping unit located near Columbia High School. As of March 1998, Well D-5 was temporarily inactive awaiting a replacement pump, and Well D-14 (located 0.7 mile south of the Site) was extracting water at approximately 600 gpm.

According to the City of Richland, wells D-5 and D-14 are currently operating. City of Richland water system records indicated that the two wells together have produced from 288 million gallons per year (mgy) to 612 mgy for years 1997 through 2006. The city records, however, only report the total production volumes for the wells and do not report individual production volumes. Thus, it is not possible to distinguish the individual operating times or production volumes for each of the two wells.

4.0 SITE INVESTIGATION

Five tasks were completed during the Site investigation conducted in May and June 2007. These tasks included 1) an interior/exterior soil boring and sampling program, 2) new monitoring well installation and development, 3) groundwater monitoring, 4) preexisting well abandonment, and 5) management of investigation derived wastes. The interior and exterior soil borings were advanced to assess whether volatile organic compounds (VOCs) from dry cleaning COCs existed in the soils underneath the concrete floor and along utilities extending from the Site's building. Each of these tasks is described below.

4.1 Interior/Exterior Soil Boring Program

A subsurface soil exploration and sampling program (soil borings) was completed at the Site on May 23 through 24, 2007. Exterior drilling operations were completed by Environmental West Exploration, Inc. (EWE) of Spokane, Washington, and concrete coring was provided by A-Core of Washington, Inc. (A-Core) located in Kennewick, Washington. LFR personnel provided the oversight and documentation of the drilling and sampling program, performed geologic logging, and conducted soil sampling.

Field and sampling protocols were conducted based on procedures outlined in American Society for Testing and Materials (ASTM) standards D2488-93 Practice for Description and Identification of Soils (Visual-Manual Procedure), D4220-95 Practices for Preserving and Transporting Soil Samples, and D4700-91 Guide for Soil Sampling from the Vadose Zone.

All LFR sampling equipment and the split-spoon sampling devices were decontaminated between sample points using standard environmental procedures, as follows: tap water rinse, Simple Green wash, distilled water rinse, and isopropanol rinse. The drilling contractor conducted decontamination procedures on drill bits, drill casing, and other down-hole drill tools (steam-cleaned) on site.

Photographs documenting the interior and exterior soil sampling program are included in Appendix A. A plan illustrating the exploratory soil boring, monitoring well, and preexisting well abandonment locations of the Site is included as Figure 6.

4.1.1 Interior Soil Sampling

Five hand-auger soil borings (IB-1, IB-2, IB-3, IB-4, and IB-5) were completed within the interior of the building in areas where dry cleaning machinery and equipment were historically located. A-Core cut a 6-inch-diameter hole using a concrete core saw in the concrete slab at each of the five hand-auger soil boring locations to provide access to the soil beneath the building. Soil samples were collected from each of the five boring locations immediately following concrete coring at depths ranging from 5 to 6 inches bgs.

Due to the presence of cobble- and boulder-sized fragments beneath the concrete slab, each of the hand-auger soil borings were hand-cleared until refusal. With the exception of interior boring IB-1, an additional soil sample was collected from each of the hand-auger soil boring locations at the refusal depth which ranged from 2.0 to 2.2 feet bgs. A sample was collected at a depth of 12 inches bgs in IB-1 due to the presence of an approximately 3-inch-diameter cast iron pipeline.

A total of two subsurface soil samples were collected from each of the five hand-auger soil boring locations. Additionally, one duplicate soil sample was collected for quality control purposes from soil boring IB-3 at a depth of 6 inches.

Collected soil samples were placed in pre-prepared EPA Method 5035A laboratory sampling kits which consisted of: two volatile organic analysis (VOA) vials each containing a stir bar; one VOA vial preserved with methanol; and one 2-ounce glass container with a polyethylene-lined lid per sample. Soil samples selected for chemical analysis were labeled, dated, placed in an iced cooler, and transported to Test America of Bothell, Washington (a Washington-certified analytical laboratory) following strict chain-of-custody protocols for analysis of VOCs by EPA Method 8260B.

Analytical results for the soil samples collected from five interior hand-auger soil borings are presented in Section 6.2. Additional soil samples were collected into resealable ZiplocTM bags for headspace analysis using a properly calibrated photoionization detector (PID). The following table presents a summary of the sample matrix and results of the PID field screening.

Interior Boring Soil Sample Matrix and PID Field Screening

Soil Boring	Sample Name	Date Sampled	Depth of Sample	PID Reading (ppm)
TD 1	IB-1-6"	5/23/07	6 inches	0.3
IB-1	IB-1-1'	5/24/07	1 foot	1.1
IB-2	IB-2-6"	5/23/07	6 inches	1.4
	IB-2-2.2'	5/24/07	2.2 feet	0.3
IB-3	IB-3-6"	5/23/07	6 inches	1.2
	IB-3-2'	5/24/07	2 feet	0.1
IB-4	IB-4-5"	5/23/07	5 inches	2.0
	IB-4-2'	5/24/07	2 feet	0.2
IB-5	IB-5-6"	5/23/07	6 inches	1.0
	IB-5-2.2'	5/24/07	2.2 feet	0.7
Duplicate	IB-6-D	5/23/07		-

Note: PID head-space field screening results reported in ppm

Upon the completion of the soil sampling, all borings were abandoned to ground surface using native material and bentonite pellets (Holeplug or Enviroplug) and surface sealed with a cement-grout mixture. No groundwater was encountered in the interior soil borings.

4.1.2 Exterior Soil Sampling

Four exterior soil borings (EB-2, EB-3, EB-4, and EB-5) were completed along existing water and sanitary sewer utility pipelines which extend east from the Site's building towards the Stevens Drive right-of-way, and two additional exterior soil

borings, EB-1-N and EB-1-S, were advanced adjacent to a floor drain located along the Site's building's southern wall. The exterior soil boring locations are shown in Figure 6.

Each soil boring was hand-cleared until refusal; the depths at which refusal occurred ranged from 2 to 3.5 feet bgs. The drilling program was completed using a direct-push GeoProbe[®] 5400 drill rig. IDW drill cuttings were transferred to appropriately labeled 55-gallon drums for disposal as described in Section 4.5.

With the exception of EB-1-N-1 and EB-1-S-1, a total of two subsurface soil samples were collected from each of the soil boring locations at depths of 1 foot bgs and below the approximate depth of the buried water pipeline (depth estimated at 4 feet bgs) and the sanitary sewer pipeline (depth estimated at 6 feet bgs). Additionally, one duplicate soil sample was collected for quality control purposes from soil boring EB-5 at a depth of 5 feet bgs. One sample was collected from EB-1-N and EB-1-S due to refusal, which occurred at a depth of 3.5 feet bgs in EB-1-N and 2.5 feet bgs in EB-1-S.

Soil samples were collected according to protocols previously discussed in Section 4.1.1. Analytical results for the soil samples collected from the six exterior borings are presented in Section 6.2. Additional soil samples were collected into resealable Ziploc™ bags for headspace analysis using a properly calibrated PID. The following table presents a summary of the sample matrix and results of the PID field screening.

Exterior Boring Soil Sample Matrix and PID Field Screening

Soil Boring	Sample Name	Date Sampled	Depth of Sample	PID Reading (ppm)
EB-1-N	EB-1-N-1	5/24/07	1 foot	0.0
EB-1-S	EB-1-S-1	5/24/07	1 foot	0.0
EB-2	EB-2-1'	5/24/07	1 foot	0.8
	EB-2-7'	5/24/07	7 feet	0.4
EB-3	EB-3-1'	5/24/07	1 foot	1.5
	EB-3-6.5'	5/24/07	6.5 feet	0.9
EB-4	EB-4-1'	5/24/07	1 foot	13.4
	EB-4-5'	5/24/07	5 feet	1.1
EB-5	EB-5-1'	5/24/07	1 foot	10.5

Soil Boring	Sample Name	Date Sampled	Depth of Sample	PID Reading (ppm)
	EB-5-5'	5/24/07	5 feet	0.7
Duplicate	EB-6-D	5/24/07	-	-

Note: PID head-space field screening results reported in ppm

After soil samples were collected, exterior exploratory borings were backfilled to within 6 inches bgs with hydrated bentonite pellets (Holeplug or Enviroplug). The remaining 6 inches was filled with a cement-grout mixture. No groundwater was encountered in the exterior soil borings.

4.1.3 Equipment Rinse/Trip Blank Samples

LFR collected one equipment rinse sample (ER-1) on May 23, 2007, and an additional equipment rinse sample (ER-2) on May 24, 2007. Each of the samples was collected after decontamination of soil sampling equipment. In addition, one trip blank sample (TB-1-0507) supplied by Test America, was submitted for analysis along with the interior and exterior boring soil samples. Analytical results for the equipment rinse and trip blank samples are presented in Section 6.0.

4.2 Monitoring Well Installation and Development

4.2.1 Monitoring Well Installation

LFR subcontracted EWE to install eleven monitoring wells in accordance with Chapter 173-160 WAC, "Minimum Standards for Construction and Maintenance of Wells." The eleven monitoring wells consisted of five well pairs which were installed using a Sonic Drill Rig between May 14 and 18, 2007. Each well pair was designated with either an "S" representing a shallow screen installed in the Upper Silt Unit or designated with a "D" representing a deeper screen installed in the lower portion of the Gravelly Sand Unit.

Four of the well pairs (MW-5S/MW-5D, MW-6S/MW-6D, MW-8S/MW-8D, and MW-9S/MW-9D) were installed in the same vicinity as the abandoned wells MW-1 through MW-4, respectively. A fifth well pair (MW-7S/MW-7D) was installed north of the sewer line at the eastern end of the Site's building to provide additional monitoring downgradient from the existing site building. At the fifth location, an intermediate monitoring well (MW-7I) was installed and completed in the upper portion of the Gravelly Sand Unit, just below the Upper Silt Unit. The locations of each well pair are shown on Figure 6.

To install each of the deep groundwater monitoring wells, a 6 5/8-inch-diameter borehole was first drilled to the approximate base of the Upper Silt Unit to collect soil samples. In order to limit the potential for cross contamination from shallower soil and groundwater to the deeper groundwater during drilling, an 8 5/8-inch-diameter steel casing was used to overdrill the 6 5/8-inch-diameter borehole to the approximate depth at the base of the Upper Silt Unit. Once the Upper Silt Unit was sealed with the 8 5/8-inch casing, the borings were then further advanced to the base of the Gravelly Sand Unit into the underlying silty clay using a 6 5/8-inch-diameter casing to depths ranging from 54 to 59 feet bgs.

For each of the well pairs, the deep monitoring well was installed first. The shallow monitoring wells in the Upper Silt Unit, MW-5S through MW-9S, were advanced within a 10-foot radius of the deeper monitoring wells in the Gravelly Sand Unit. The shallow monitoring wells were advanced in the Upper Silt Unit to within approximately 2 feet of the top of the underlying Gravelly Sand Unit.

After the desired depth of each borehole was reached, a 2-inch-diameter schedule 40 polyvinyl chloride (PVC) casing with a 0.020-inch slotted screen was installed in each borehole. Deep well screens were 10 feet long and were set with the base of the screen generally at the contact of the Gravelly Sand Unit and the underlying silty clay unit. Shallow well screens were 5 feet long and set in the lower portion of the Upper Silt Unit within 1 to 2 feet of the contact with the underlying Gravelly Sand Unit.

The annular space between the well screen and the formation was filled with No. 10/20 silica sand to a depth of approximately 2 feet above the screened interval. Hydrated bentonite pellets were placed above the sand pack to form a coherent seal to approximately 1.5 feet bgs. A locking well cap was placed on top of the well casing, and each well was completed using a traffic-rated, flush-mounted well cover. The attached Table 1 provides information on the well construction and groundwater elevation data.

Soil samples were collected for VOC analysis by EPA Method 8260B from MW-8D at depths of 15, 17.5, 20.5, and 50.3 feet bgs. In addition one duplicate sample (MW-8D-22-22) was collected from MW-8D at a depth of 17.5 feet bgs. The samples were collected based upon elevated PID readings ppm at a depth of 15 feet, 6,000 ppm at a depth of 17.5 feet, and 1,800 ppm at a depth of 22 feet) collected during the prior 1999 EMCON remedial investigation installation of well MW-4. Soil samples were collected according to protocols previously discussed in Section 4.1.1. Analytical results for the soil samples collected from MW-8D are presented in Section 6.0. Additional soil samples were collected into resealable Ziploc™ bags for headspace analysis using a properly calibrated PID. The following table presents a summary of the sample matrix and results of the PID field screening.

MW-8D Soil Sample Matrix and PID Field Screening

Soil Boring	Sample Name	Date Sampled	Depth of Sample	PID Reading (ppm)
	MW-8D-15	5/16/07	15 feet	7.0
) op	MW-8D-17.5	5/16/07	17.5 feet	6.0
MW-8D	MW-8D-20.5	5/16/07	20.5 feet	6.0
	MW-8D-50.3	5/16/07	50.3 feet	0.5
Duplicate	MW-8D-22-22	5/16/07		

Note: PID head-space field screening results reported in ppm

Lithologic logs and well construction logs are presented in Appendix B. The elevations of the wells were surveyed to the nearest 0.01 foot relative to msl datum by a State of Washington registered land surveyor, Rogers Surveying Inc., P.S. on June 21, 2007. The survey is attached as Appendix C. IDW drill cuttings were transferred to appropriately labeled 55-gallon drums for disposal as described in Section 4.5.

4.2.2 Monitoring Well Development

Well development was completed by EWE on May 25, 2007 in order to remove any sediments left in the wells during installation and to enhance the hydraulic communication between the wells and the surrounding water-bearing sediments. A high-volume centrifugal pump was used to develop the deep wells (MW-5D through MW-9D), one intermediate well (MW-7I), and one shallow well (MW-5S). Due to low productivity in the remaining shallow wells located in the Upper Silt Unit, a bailer and/or a peristaltic pump was used to develop the shallow wells (MW-6S through MW-9S).

Observations of the quantity and clarity of water withdrawn were recorded and indicator parameters (pH, temperature, specific conductance, and total dissolved solids) were recorded onto Well Development Record forms during development (Appendix B). Well development continued until indicator parameters stabilized to within 10 percent of the prior measurements and/or until approximately 6 to 10 well volumes were removed from each well, as possible.

4.3 Groundwater Monitoring

On June 21, 2007, LFR personnel conducted a comprehensive round of groundwater elevation measurements and groundwater quality sampling from each new groundwater

monitoring well to assess the direction of groundwater flow and the distribution of COCs in the Upper Silt and Gravelly Sand Units.

Prior to collection of groundwater samples, depth to water was measured using an electric well probe to the nearest 0.01 foot from a surveyed notch in each well casing. Water depths were recorded on Well Development Forms (Appendix B) and included date, time, and sampler's initials. After water depths had been recorded, each monitoring well was purged with a peristaltic pump fitted with polyethylene tubing. Measurements of standard field parameters, including temperature, pH, specific conductance, and total dissolved solids were collected during well purging using a multi-probe meter. All field instruments were calibrated following the manufacturer's specified procedures prior to collection of field data. Purging was continued until all parameters had stabilized to within approximately 10 percent of the previous reading and/or at least three well volumes had been removed. IDW purge water was placed in properly labeled 55-gallon drums as described in Section 4.5.

Upon completion of purging, LFR personnel used a peristaltic pump to collect groundwater samples from each well. In addition, a duplicate water sample (MW-NCC) was collected from MW-8D for quality control purposes.

Upon collection, each sample was placed into labeled laboratory-supplied containers for analysis (2 VOA vials preserved with hydrochloric acid). All sample containers were placed in an iced cooler (approximately 4 degrees Celsius) and transferred under LFR chain-of-custody protocols to Test America, Inc., of Spokane, Washington for analysis of VOCs by EPA Method 8260B. A laboratory-provided trip blank sample (Trip Blank) was also submitted for VOC analysis. Analytical results for the groundwater samples collected from the eleven wells are presented in Section 6.2.

4.4 Well Abandonment

LFR subcontracted EWE to decommission and abandon existing monitoring wells MW-1 through MW-4. These wells were screened across the Upper Silt and Gravelly Sand Units and may have potentially served as vertical conduits for dry cleaning COCs. The wells were decommissioned and abandoned in accordance with Chapter 173-160 WAC, "Minimum Standards for Construction and Maintenance of Wells." Photographs illustrating the well abandonment are attached as Appendix A.

EWE was on site May 18 and 19, 2007, to perform the well abandonment. With the exception of MW-1, MW-2 through MW-4 were abandoned using the EWE Sonic Drill Rig. Prior to abandonment the depth to water and well depth were measured. Once the water and well depth measurements had been recorded EWE removed the flush-mount well manhole and the 2-inch well screen and casing from each of the wells. After the well screens and casings were removed, a 6 5/8-inch casing was lowered to the measured well depth. Soil cuttings, sand pack, bentonite, and cement grout were drilled out from the bottom of the bore hole. A cement-bentonite grout mix was then pumped into each of the borings through a tremie pipe from the bottom of the boring to within

12 inches of the ground surface (asphalt traffic surface). The remaining 12 inches were filled with pre-mix concrete.

EWE was unable to abandon MW-1 with the Sonic Drill Rig due to the presence of overhead electric utility lines located within 5 feet of MW-1. Mr. Mark Ader of Ecology issued a verbal variance to LFR on May 18, 2007, allowing the well to be filled with a cement-grout mix without removing the well casing. On May 19, 2007, EWE lowered a flexible hose to the bottom of the well at a depth of 29.47 feet bgs. Approximately 30 gallons of cement-bentonite grout mix was then pressurized through the well screen and filled up to the top of the well casing. The remaining 6 inches from the top of the well casing to ground surface was filled with a pre-mix concrete.

EWE completed well abandonment logs for MW-1 through MW-4 and submitted them to the Ecology's Water Resources Program. A copy of the abandonment logs is provided in Appendix C.

4.5 Investigation Derived Wastes

A total of seventeen 55-gallon drums of waste water (purge and drilling decontamination water) and sixteen 55-gallon drums of solid material (soil cuttings and well abandonment materials) were generated during the supplemental soil and groundwater investigation. LFR collected composite soil and water samples from these drums and submitted the samples for analyses for waste characterization, designation, and treatment/disposal purposes.

LFR personnel contacted Mr. Jim Pearson of Ecology for assistance in determining the regulatory-defined waste designation and to determine an approved waste disposal facility for the IDW. At the time this report was published, LFR was awaiting correspondence from Ecology and various waste vendors regarding the approved waste designation and proper treatment/disposal options. The seventeen 55-gallon drums of waste water and sixteen drums of solid material are being temporarily stored along the northeastern corner of the NCC building exterior.

5.0 HYDROGEOLOGIC CHARACTERISTICS

5.1 Aquifer Framework

The hydrogeologic setting at the Site consists of interbedded coarse-grained sand and gravel and fine-grained silt and clay sediments, representing fluvial and glacial outwash deposits and alluvial stream channel and associated overbank deposits, respectively. Boring logs and cross sections are also presented in the 1999 EMCON "Remedial Investigation Report." The hydrostratigraphic units encountered at the Site are as follows:

- Fill. Surficial fill consisting of silty sand mixtures is encountered in various locations beneath the Site to a depth of 2 to 7 feet bgs.
- Upper Silt Unit. Native silt is encountered from approximately 0 to 7 feet bgs to approximately 25 feet bgs. This low permeability unit confines the underlying Gravelly Sand Unit aquifer and appeared saturated below approximately 8 feet bgs.
- Gravelly Sand Unit. Gravelly sand is encountered at approximately 25 feet bgs to a maximum depth of 52 feet bgs. A poorly sorted, medium-grained, 2- to 3-foot-thick sand with silt sub-unit lies at the top of the Gravelly Sand Unit.
- Silty Clay Unit. Bluish gray silty clay is encountered at approximately 51 feet bgs to 52 feet bgs. A thin layer of brown silt was encountered on top of the bluish gray silty clay in all of the deep borings except for MW-5D.

Geologic cross-sections for the hydrostratigraphic units were developed using the LFR soil boring and monitoring well logs (Appendix B). Please refer to Figures 7 and 8 for representation of the geologic profiles.

5.2 Hydraulic Gradient and Groundwater Flow Direction

Groundwater levels in monitoring wells completed in the Upper Silt Unit and the Gravelly Sand Unit were measured to develop potentiometric surface contours for each of the water-bearing units and to determine hydraulic gradients and groundwater flow directions. Further, vertical hydraulic gradients were calculated at each well pair.

The interpreted potentiometric surface for the Upper Silt Unit derived from the shallow monitoring wells indicates that groundwater generally flows from the northwest to the southeast in the eastern portion of the Site and from the north to the south in the western portion of the Site (Figure 9). The average hydraulic gradient for groundwater flow is approximately 0.011 foot per foot (ft/ft). As indicated by the interpreted potentiometric contours (Figure 9), the relatively lower groundwater elevation measured in monitoring well MW-6S gives the appearance of a "groundwater depression" in the potentiometric surface. In order to determine if this "depression" exists or if it is an artifact of the limited number of data points in which the contours were based upon, additional locations beyond the extent of the Site would need to be measured and contoured.

The interpreted potentiometric surface for the Gravelly Sand Unit derived from the deep monitoring wells indicates that groundwater generally flows from the west-northwest to the east-southeast at an average hydraulic gradient of 0.00065 ft/ft. The relatively flatter gradient can be attributed to the relatively higher permeability associated with the sands and gravels of this unit. Please refer to Figure 10 for the potentiometric groundwater contours for the Gravelly Sand Unit.

Comparison of groundwater elevations in well pairs indicates that a downward vertical hydraulic gradient exists in the northwestern portion of the Site and includes monitoring wells MW-5S/5D and MW-9S/9D. The vertical hydraulic gradient at these two well

pairs was calculated at 0.0023 and 0.0044 ft/ft, respectively. As groundwater moves to the southeast in both water-bearing units, vertical hydraulic gradients transition upwards through the central and eastern portion of the Site. This transition typically follows the same flow regime found in the Upper Silt Unit in that the upward vertical hydraulic gradients increase proportionately as groundwater flows to the southeast in the central portion of the Site and to the south in the eastern portion of the Site. At the MW-8S/8D well pair, the upwards vertical hydraulic gradient is only 0.00062 ft/ft. As groundwater flows past the MW-7S/7D and the MW-6S/6D well pairs, upward vertical hydraulic gradients increase from 0.014 to 0.078 ft/ft, respectively.

5.3 Hydraulic Conductivity

As discussed in the 1999 EMCON "Remedial Investigation Report," the average hydraulic conductivity estimated from previous slug tests is 1×10^{-2} centimeters per second (28.4 feet per day [ft/day]); this hydraulic conductivity value is consistent with the range of expected values for sandy aquifers. Based on the hydraulic conductivity and the average horizontal hydraulic gradient for the Site of 0.00065 ft/ft and assuming an effective porosity of 0.25, the average groundwater velocity in the Gravelly Sand Unit was estimated to be approximately 0.74 ft/day.

6.0 ANALYTICAL RESULTS

6.1 Selection of Cleanup Standards

A necessary part of the supplemental soil and groundwater investigation is the selection and establishment of appropriate cleanup standards for potential COC-affected soil and groundwater. As provided in the MTCA cleanup standards (Chapter173-340-700 WAC), appropriate cleanup standards are to be identified for particular substances at a site and the specific areas or pathways, such as land or water, where humans and the environment can become exposed to these substances. In addition, these standards were established by Ecology to protect human health and the environment for current and potential site and resource use. The supplemental soil and groundwater investigation effort was designed to provide specific information to meet the soil and groundwater cleanup criteria.

The MTCA stipulates that cleanup levels shall be based on estimates of reasonable maximum exposure. The cleanup actions must achieve cleanup levels defined by MTCA and also comply with other applicable state and federal laws. The exposure pathways and locations on the site where cleanup levels must be attained (points of compliance) are also specified. Ecology has determined that residential land use is generally the site use requiring the most protective cleanup levels and that exposure to hazardous substances under residential land use conditions represents the reasonable maximum exposure scenario. Method A cleanup standards are those defined in the MTCA as applicable to sites where the cleanup action can be considered routine and/or relatively few contaminants are involved. Of the three allowable cleanup standards

(Methods A, B and C), Method A soil and groundwater cleanup levels are typically conservative and generally based on groundwater protection factors, but are only available for a limited number of contaminants.

As the Site is considered a commercial-use property, the Method A Soil and Ground Water Cleanup Levels for Unrestricted Land Uses (Tables 740-1 and 720-1, Chapter 173-340 WAC) were applied to specific COCs. However, where a cleanup level for an individual COC is not provided in Method A, the standard Method B Soil and Groundwater Cleanup Levels for Unrestricted Land Use were used. The standard Method B Soil and Groundwater Cleanup Levels were obtained from Cleanup Levels and Risk Calculations Version 3.1, Chapter 173-340-740(3) WAC per the on-line database. The individual cleanup levels are provided within the analytical results tables referenced in the report sections below.

6.2 Sample Results

Soil and groundwater samples were submitted for analyses of VOCs by EPA Method 8260B. However only the following five COCs, PCE, TCE, chloroform, cis-1,2-dichloroethene (cis-1,2-DCE), and chloromethane are discussed below. These five COCs were identified as a result of drycleaner solvents historically used on site and outlined by the Ecology Enforcement Order No. DE 96TC-C180.

Analytical results of the soil sample analyses are summarized in Table 1 and analytical results of the groundwater samples are summarized in Table 2. Laboratory reports for both soil and groundwater are presented in Appendix D.

6.2.1 Soil Boring Samples

LFR collected and analyzed soil samples in accordance with Ecology's guidance regarding implementation of EPA Method 5035A, "Collecting and Preparing Soil Samples for VOC Analysis" (Washington State Department of Ecology, June 2004, Document No. 04-09-087). The following summarizes analytical results of soil samples collected during the advancement of interior borings, exterior borings, and monitoring wells. The soil samples were analyzed for VOCs by EPA Method 8260B.

Interior Borings

Two subsurface soil samples were collected from each of the five boring locations (IB-1, IB-2, IB-3, IB-4, and IB-5) completed within the interior of the building in areas where dry cleaning machinery and equipment were historically located. Additionally, one duplicate soil sample (IB-6-D) was collected for quality control purposes from soil boring IB-3 at a depth of 6 inches.

Analytical results indicated that concentrations of TCE, chloroform, cis-1,2-DCE, and chloromethane were below laboratory method reporting limits in all samples, and

hence, below the respective MTCA cleanup standards. The concentrations of PCE were either below laboratory method reporting limits and/or were below the MTCA Method A cleanup level; with the exception of interior sample IB-2-2.2, PCE was detected at a concentration (0.0545 mg/kg), above the MTCA Method A cleanup level (0.05 mg/kg), in IB-2-2.2' collected from boring IB-2 at a depth of 2.2 feet bgs. Boring IB-2 was located adjacent to a floor drain along the southern wall of the NCC building (Figure 6).

In addition, acetone was detected in five soil samples (IB-1-6", IB-2-6", IB-3-6", IB-3-2', and IB-6-D) at concentrations below the MTCA cleanup level (8,000 mg/kg) for this constituent.

Exterior Borings

A total of 10 soil samples were collected from six soil borings (EB-1-N, EB-1-S, EB-2, EB-3, EB-4, and EB-5) advanced to assess whether VOC-affected soil exists along utilities extending east from the NCC building to the Stevens Drive right-of-way. In addition, one duplicate sample (EB-6-D) was submitted for quality control purposes from soil boring EB-5 at a depth of 5 feet bgs.

With the exception of sample (EB-2-1), analytical results from the exterior boring soil samples indicated that concentrations of PCE, TCE, chloroform, cis-1,2-DCE, and chloromethane were either below laboratory method reporting limits and/or below MTCA cleanup levels.

Analytical results from soil sample EB-2-1 indicated that concentrations of PCE, TCE, chloroform, cis-1,2-DCE, and chloromethane were below laboratory method reporting limits. However, the method reporting limit reported by Test America exceeds the MTCA cleanup levels. A representative of Test America indicated the laboratory was unable to analyze EB-2-1 for low level VOCs due to a laboratory error; reported as a compromised VOA vial.

In addition, acetone was detected in soil samples EB3-1' and EB5-1' at concentrations (0.119 and 1.55 mg/kg, respectively) below the MTCA cleanup level for this constituent (8,000 mg/kg).

Monitoring Well Samples

A total of four soil samples were collected at depths of 15, 17.5, 20.5, and 50.3 feet bgs during the advancement of monitoring well MW-8D. In addition one duplicate sample (MW-8D-22-22) was collected at a depth of 17.5 feet bgs for quality control purposes.

Analytical results indicated that concentrations of PCE, TCE, chloroform, cis-1,2-DCE, and chloromethane were either below laboratory method reporting limits and/or below MTCA cleanup levels.

In addition, acetone was detected in two soil samples (MW-8D-15 and MW-8D-20.5) at concentrations (0.0286 and 0.0583 mg/kg) below the MTCA cleanup level for this constituent (8,000 mg/kg).

Equipment Rinse and Trip Blank Samples

Two equipment rinse samples (ER-1 and ER-2) and one trip blank (TB1-0507) were submitted for analyses along with the interior and exterior boring soil samples. Analytical results indicated that concentrations of PCE, TCE, cis-1,2-DCE, and chloromethane were not reported above the laboratory method reporting limits. Chloroform concentrations were reported in both equipment rinse samples. However, chloroform is not reported in any of the interior, exterior, or monitoring well soil samples. Chloroform is a common contaminant from treated drinking water, therefore the source of the low level chloroform detections is mostly the store-bought distilled water used to collect the equipment rinse samples.

In addition, concentrations of bromodichloromethane were detected in both equipment rinse samples at concentrations below the MTCA cleanup level for this constituent.

Analytical results from the laboratory provided trip blank indicated that concentrations of PCE, TCE, chloroform, cis-1,2-DCE, and chloromethane were below laboratory method reporting limits. However, the method reporting limit reported by Test America exceeds the MTCA cleanup levels. A representative from Test America indicated the laboratory was unable to analyze the sample for low level VOCs; reported as a compromised VOA vial.

6.2.2 Groundwater Samples

On June 21, 2007, LFR personnel completed groundwater sampling from the eleven groundwater monitoring wells to assess the direction of groundwater flow and the distribution of contaminants in the Upper Silt and Gravelly Sand Units.

Analytical results indicated that concentrations of PCE exceeded the MTCA Method A cleanup level (5 μ g/l) in samples collected from the following shallow wells: MW-5S (138 μ g/l), MW-6S (9.98 μ g/l), MW-7S (8.72 μ g/l), and MW-8S (10.0 μ g/l) and the intermediate well MW-7I (190 μ g/l; Figure 11).

Concentrations of TCE exceeded the MTCA Method A cleanup level (5 μ g/l) in samples collected from the following shallow and intermediate wells: MW-5S (24.7 μ g/l) and MW-7I (88.5 μ g/l; Figure 13).

Concentrations of chloroform exceed the MTCA Method B cleanup level (7.2 μ g/l) in samples collected from the following shallow wells: MW-6S (21.4 μ g/l and 25 μ g/l in the duplicate sample) and MW-7S (8.57 μ g/l; Figure 14).

Concentrations of chloromethane and cis-1,2-DCE in all new monitoring wells were either below laboratory method reporting limits and/or below MTCA cleanup levels. Concentrations of cis-1,2-DCE were detected in shallow and intermediate wells MW-5S (1.51 μ g/l), MW-7S (2.10 μ g/l), MW-7I (15.5 μ g/l), and MW-8S (1.33 μ g/l; Figure 14).

In addition, vinyl chloride was detected at a concentration (0.243 μ g/l) above the MTCA Method A cleanup level (0.2 μ g/l) from the intermediate well MW-7I.

Additional VOC constituents were detected at concentrations below their respective MTCA cleanup levels. These constituents include carbon disulfide detected in MW-7I and MW-8S, acetone detected in MW-8S, and 2 butanone detected in MW-8S.

Analytical results of samples collected from the deep wells (MW-5D, MW-6D, MW-7D, MW-8D, and MW-9D) indicated that concentrations of PCE, TCE, chloroform, cis-1,2-DCE, and chloromethane were either detected below laboratory method reporting limits and/or below MTCA cleanup levels.

In addition, bromodichloromethane was detected in the duplicate sample MWNCC at a concentration (1.22 μ g/l) which exceeds the MTCA Method B cleanup level (0.71 μ g/l). MWNCC is a duplicate sample of MW-8D. The concentration of bromodichloromethane in the sample collected from MW-8D was below the laboratory method reporting limit. Therefore the detection of this constituent in the duplicate sample is most likely a laboratory error.

6.3 Discussion of Results

A review of the distribution of COC soil concentrations based on the limited soil sampling program from the interior and exterior boring program may be summarized as the following:

- The VOC analytical results of the interior and exterior building soil boring program indicates that PCE is the only COC detected in collected soil samples.
- The PCE detections are reported in 9 of the 10 interior, sub-floor soil samples, but only a single sample (IB-2-2.2') exhibited a reported concentration exceeding the MTCA Method A cleanup level. Sample IB-2-2.2' was collected at a depth of 2.2 feet bgs, adjacent to a floor drain and former washer area in the southwestern building corner. This discrete sample is reported with a concentration 0.0545 mg/kg, above the Method A cleanup level of 0.05 mg/kg.
- There were no VOC detections reported in any of the exterior subsurface soil samples.

A review of the distribution of VOC groundwater concentrations based on the new monitoring well network indicated the following:

- There were no VOC concentrations above the laboratory method reporting limits, and hence the MTCA cleanup levels, reported in either the shallow or deep well at location MW-9 in the northeastern corner of the Site.
- The PCE, TCE, and chloroform groundwater results were reported at concentrations above their respective MTCA cleanup levels in four of the five shallow wells and the one intermediate well, including MW-5S, MW-6S, MW-7S, MW-7I, and MW-8S.
- The highest PCE and TCE concentrations in groundwater were detected in intermediate well MW-7I located east of the Site building (screened from approximately 22 to 27 feet bgs); which is downgradient of the suspected residual COC sources and representative of the upper portion of the Gravelly Sand Unit.
- Vinyl chloride was detected at a concentration above the MTCA cleanup level in one groundwater sample, MW-7I.
- Chloroform concentrations in groundwater above the MTCA cleanup level were detected in the shallow well MW-6S located in the southeastern site corner (screened from approximately 16 to 21 feet bgs) and MW-7S adjacent to the east side of the Site's building (screened from approximately 14 to 19 feet bgs).
- The highest detected PCE and TCE concentrations in groundwater representative of the Upper Silt Unit were near the original source west of the Site's building at MW-5S (screened from approximately 14 to 19 feet bgs) and immediately downgradient and east of the Site's building at MW-7S (screened from approximately 14 to 19 feet bgs).
- Deep wells MW-6D in the southeastern site corner (screened from approximately
 41 to 51 feet bgs) and MW-7D (screened from approximately 43 to 53 feet bgs)
 located east of the Site building had detectable groundwater concentrations of PCE
 and TCE; both representative of the lower Gravelly Sand Unit. However detectable
 concentrations were below the MTCA cleanup levels.
- Generally, PCE and TCE appear to have been transported laterally to the east and southeast in groundwater in the Upper Silt Unit. Further, these COCs appear to have migrated from the Upper Silt Unit downwards into the Gravelly Sand Unit in the southeastern portion of the Site. This downward migration is facilitated by the relatively steeper horizontal hydraulic gradient and a presumed lower hydraulic conductivity in the Upper Silt Unit. As the COCs enter into the more permeable Gravelly Sand Unit, they are transported downgradient at a much higher rate. The relatively higher groundwater flow velocities that would be expected for the Gravelly Sand Unit, most likely minimizes the downward migration of COCs in this particular unit. In addition, downward migration of COCs in the Gravelly Sand Unit may be further minimized by the presence of an upwards vertical hydraulic gradient between the Upper Silt Unit and the underlying Gravelly Sand Unit.

7.0 SUMMARY AND CONCLUSIONS

Five tasks were completed during the Supplemental Soil and Groundwater Investigation conducted in May and June 2007 and included an interior/exterior soil boring and sampling program, monitoring well installation and development, groundwater monitoring, preexisting well abandonment, and management of investigation derived wastes.

Analytical results from the interior and exterior soil boring installation and sampling program conducted beneath the building and along identified utilities extending east from the building indicated that releases did not appear to have occurred along utility conduits, or that the COCs were migrating preferentially within utility corridor backfill. However, based upon analytical results LFR identified one area within the interior of the Site's building which appears to have been affected with PCE above the MTCA cleanup level. This area is located adjacent to a floor drain and is in the vicinity of a formerly located washer machine along the southern building interior wall.

Analytical results from the groundwater sampling event conducted on June 21, 2007 indicated that with the exception of MW-9S, concentrations of PCE, TCE, and chloroform were detected in exceedances of the MTCA cleanup levels in groundwater samples collected from both the shallow and intermediate screened wells located southwest, south, east and northeast of the Site's building. In addition, vinyl chloride was detected at a concentration above the MTCA cleanup level a groundwater sample collected from the intermediate screened well, MW-7I, located on the east side of the Site's building. COCs were not detected above MTCA cleanup levels in groundwater samples collected from the deep wells completed in the lower portion of the Gravelly Sand Unit.

Measured water levels from the monitoring wells provided the basis to develop potentiometric surfaces for the Upper Silt Unit and the lower portion of the Gravelly Sand Unit. The interpreted potentiometric surface for the Upper Silt Unit indicates that groundwater generally flows from the northwest to the southeast in the eastern portion of the Site and from the north to the south in the western portion of the Site at an average hydraulic gradient of approximately 0.011 ft/ft. Comparatively, the interpreted potentiometric surface for the lower portion of the Gravelly Sand Unit indicates that groundwater generally flows from the west-northwest to the east-southeast at an average hydraulic gradient of 0.00065 ft/ft.

Comparison of groundwater elevations in well pairs indicates that a downward vertical hydraulic gradient exists in the northwestern portion of the Site and includes monitoring wells MW-5S/5D and MW-9S/9D. The vertical hydraulic gradient at these two well pairs was calculated at 0.0023 and 0.0044 ft/ft, respectively. As groundwater moves to the southeast in both water-bearing units, vertical hydraulic gradients transition upwards through the central and western portion of the Site.

The highest PCE and TCE concentrations were detected in downgradient intermediate well MW-7I. The distribution of PCE and TCE concentrations detected in monitoring wells combined with the potentiometric surfaces for both the Upper Silt Unit and the Gravelly Sand Unit indicate COCs have migrated laterally in the Upper Silt Unit throughout the southern portion of the Site. Further, COCs have migrated downwards into the Gravelly Sand Unit in the southeastern portion of the Site.

The preliminary data presented in this report represent a limited qualitative assessment of the conditions underlying the Site. Additional groundwater elevation and water quality data will provide a move comprehensive assessment of site conditions.

8.0 LIMITATIONS

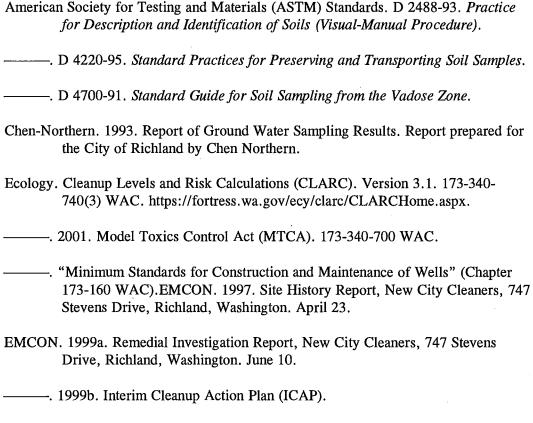
The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry.

To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

9.0 REFERENCES



- GeoEngineers. 2001. Report of Interim Cleanup Action, Tetrachloroethylene and Petroleum Contaminated Soil, New City Cleaners, Richland, Washington. June 26.
- LFR Inc. 2005. Four-Year Review Report, April 2001 through August 2005, and Work Plan to Conduct a Supplemental Soil and Groundwater Investigation, New City Cleaners, Richland, Washington. November 15. ("the Four-Year Review").
- Reidel and Fecht. 1994. Geologic Map of the Richland 1:100,000 Quadrangle, Washington: Washington Division of Geology and Earth Resources, Open File Report 94-8.
- United States Geological Survey (USGS). 1992. Richland, Washington Quadrangle. 7.5-Minute Series Topographic Map.

TABLES

TABLE 1 Well and Groundwater Elevation Data New City Cleaners Richland, Washington

Monitoring Well	hij, Date	TOG ⁽¹⁾ ((ft amsl ⁽²⁾).	Top of Screen (ft. bgs ⁽³⁾)	Bottom of Screen (ft bgs) ^(d)	Measured Screen Length (ft)	Total Depth of Well (ff. below TOC)	Depth to Water (ft below TOC)	Groundwater Elevation (ft amsl)
MW5S	6/21/2007	359.16	14.3	19	4.70	19.2	11.85	347.31
MW5D	6/21/2007	359.09	43	52.55	9.55	51.66	11.92	347.17
MW6S	6/21/2007	359.02	16.13	20.85	4.72	20.3	14.10	344.92
MW6D	6/21/2007	359.13	41.15	50.73	9.58	50.8	12.09	347.04
MW7S	6/21/2007	359.62	14.32	19.06	4.74	19	13.00	346.62
MW7I	6/21/2007	359.51	22.39	27.14	4.75	27	12.5	347.01
MW7D	6/21/2007	359.75	43.09	52.64	9.55	52.48	12.71	347.04
MW8S	6/21/2007	359.66	11.25	16	4.75	16.29	12.62	347.04
MW8D	6/21/2007	359.57	41.93	51.45	9.52	50.53	12.51	347.06
MW9S	6/21/2007	359.54	15.4	20.15	4.75	20.13	12.25	347.29
MW9D	6/21/2007	359.43	43.05	52.65	9.60	52.4	12.25	347.18

Notes:

- (1) Top of casing (TOC)
- (2) Feet above mean sea level, referenced to North American Vertical 1988 Datum (NAVD).
- (3) bgs below ground surface
- (4) Sump not included
- (5) Sump interval not included in measurement

Prepared By: NNP	Date: 9/4/2007
Checked By: MXL	Date: 9/4/2007

TABLE 2
Low Level Volatile Organic Compounds
Summary of Soil Analyical Data
New Gity Cleaners
Richland, Washington

hane																						<u> </u>										Γ
Estomodichiorometha	< 0.00523	< 0.00507	<0.175	<0.00488	<0.00462	< 0.00453	<0.00390	< 0.00502	< 0.00436	< 0.00533	<0.00639	< 0.00443	< 0.00411	<0.00425	< 0.00451	<0.00409	< 0.00469	< 0.00426	< 0.00400	< 0.00372	< 0.00400	< 0.00461	<0.00472	< 0.00479	< 0.00436	< 0.00459	<0.00537	0.000450	0.000420	<0.126	SS	16
Accione an Il Brom	< 0.0314	< 0.0304	<0.175	< 0.0293	0.119	< 0.0272	>1.66	< 0.0301	1.550	< 0.0320	< 0.0384	0.0330	< 0.0247	0.0378	< 0.0271	0.0300	0.0379	<0.0256	< 0.0240	< 0.0223	< 0.0240	0.0395	0.0286	<0.0287	0.0583	< 0.0275	<0.0322	< 0.0100	<0.0100	<0.126	SZ	8,000 ¹²²
* Vinyi (Chloride:	<0.00262	< 0.00253	<0.175	< 0.00244	<0.00231	<0.00227	<0.00195	< 0.00251	<0.00218	<0.00266	<0.00320	<0.00222	<0.00206	<0.00213	<0.00226	<0.00204	< 0.00234	< 0.00213	<0.00200	<0.00186	<0.00200	< 0.00231	<0.00236	<0.00239	< 0.00218	< 0.00229	< 0.00268	<0.000200	<0.000200	<0.126	SN	29.0
NOCO THE STATES	<0.00262	< 0.00253	<0.175	<0.00244	<0.00231	<0.00227	<0.00195	< 0.00251	<0.00218	<0.00266	<0.00320	<0.00222	<0.00206	<0.00213	<0.00226	<0.00204	<0.00234	<0.00213	<0.00200	<0.00186	< 0.002	< 0.00231	< 0.00236	< 0.00239	< 0.00218	< 0.00229	<0.00268	< 0.000200	< 0.000200	<0.126	0.03	
Tetrachloroethylene	<0.00209	< 0.00203	< 0.175	< 0.00195	0.00417	< 0.00181	< 0.00156	< 0.00201	. 0.00175	< 0.00213	<0.00256	0.005	0.00931	0.044	0.0545	0.00569	0.017	0.0202	0.00715	0.00423	< 0.00160	0.00566	< 0.00189	< 0.00191	0.0048	< 0.00183	< 0.00215	<0.0002	< 0.000200	<0.126	0.05	1
NOCO ROMANIA ROMANIA RECEIPLO DENomenteere French force thylone French force thylene Royal Control Control Royal R	< 0.00314	<0.00304	<0.175	<0.00293	<0.00277	<0.00272	<0.00234	< 0.00301	< 0.00261	<0.00320	<0.00384	< 0.00266	< 0.00247	<0.00255	<0.00271	<0.00245	<0.00281	<0.00256	<0.00240	<0.00223	<0.00240	<0.00277	<0.00283	< 0.00287	<0.00262	<0.00275	<0.00322	< 0.0002	<0.000200	<0.126	SN	800(12)
Chloromethane	< 0.0105	< 0.0101	<0.877	< 0.00975	< 0.00923	<0.00906	< 0.00779	< 0.0100	< 0.00871	<0.0107	<0.0128	<0.00887	< 0.00823	<0.00850	< 0.00903	< 0.00817	<0.00937	< 0.00853	< 0.00801	< 0.00744	< 0.00799	<0.00922	< 0.00944	< 0.00957	< 0.00873	< 0.00917	< 0.0107	< 0.001	< 0.001	<0.631	SN	11
MGNorioform®	<0.00262 ²³	< 0.00253	<0.175	< 0.00244	< 0.00231	< 0.00227	< 0.00195	< 0.00251	< 0.00218	<0.00266	<0.00320	< 0.00222	< 0.00206	< 0.00213	< 0.00226	< 0.00204	< 0.00234	< 0.00213	< 0.002	< 0.00186	< 0.002	< 0.00231	<0.00236	<0.00239	< 0.00218	<0.00229	< 0.00268	0.00253	0.00239	<0.126	NS _{UOI}	160
Pindo)	0.0	0.0	8.0	0.4	1.5	6.0	13.4	1.1	10.5	0.7	-	0.3	1.1	1.4	0.3	1.2	0.1	2.0	0.2	1.0	0.7	ı	7.0	6.0	6.0	-	0.5	1	1	1		
Date Sampled, Option	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/24/2007	5/23/2007	5/24/2007	5/23/2007	5/24/2007	5/23/2007	5/24/2007	5/23/2007	5/24/2007	5/23/2007	5/24/2007	5/23/2007	5/16/2007	5/16/2007	5/16/2007	5/16/2007	5/16/2007	5/23/2007	5/24/2007	5/23/2007	thod A ⁽⁹⁾	thod B ⁽¹¹⁾
Sample, Name	EB1-N-1	EB1-5-1	EB2-1- ⁽³⁾	EB2-7'	. EB3-1	EB3-6.5*	£84-11	EB4-5*	EB5-11	EB5-5'	EB6-D ⁽⁴⁾	181-6"	181-1	IB2-6"	182-2.2'	IB3-6"	183-2,	184-5"	184-21	185-6"	185-2.2"	186-D ⁽⁵⁾	MW 8D-15	MW 8D-17.5	MW 8D-20.5	MW 8D-22-22 ⁽⁶⁾	MW 8D-50.3	ER-1	ER-2	TB1-0507	MTCA Method A ⁽⁹⁾	MTCA Method B ⁽¹¹⁾
		EXTERIOR BORINGS								INTERIOR BORINGS									MW8			6	5	TB ⁽⁶⁾								

Notes:

| Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | Notes: | No

All concentrations of soil reported in milligrams per kilogram (mg/kg) or parts per million (ppm), unless otherwise noted Concentrations shown in Bold indicated exceedance of cleanup level

Prepared By: MXL Checked By: NNP

Page 1 of 1

Page 1 of 1

Volatile Organic Compounds Summary of Ground Water Analytical Data New City Cleaners Richland, Washington

34 BANK 1854	_	г —	«ئىلچ <u>ارت</u> ۇرا	in in labor.				250000	24.44	-		2445	_	_	~
第2-Butanone (<1.00	<1.00	0011>	00 12	<1.00	1.74	< 1.00	1.08 H	00:11>	. <1.00	<1.00	00 V	<1.00	SZ	800
2-Butanone	<10.0	<10.0	\$100U>	0:01>	<10.0	<10.0	<10.0	24.63	0.01>	<10.0	<10.0	0.01>	<10.0	SN	4,800
Nunyl Chloride see le Acetone	<1.00	<1.00	100.11	0011>	<1.00	<1.00	<1.00	000	00'12	<1.00	<1.00	122	<1.00	SN	0.71
TAcetone	<25.0	<25.0		A 525 0	< 25.0	<25.0	<25.0	109 Temperatura	<25.0	<25.0	<25.0	<25.0	<25.0	NS	800
VinyllChloride	<0.200	<0.200	AT < 0.200	**************************************	<0.200	0.243	<0.200	<0.200	<0.200	< 0.200	< 0.200		<0.200	0.2	SN
Trichloroethene	24.7	<1.00	1.33	1.93 E	3.20	88.5	1:56	362	00 [2	1.36	<1.00		<1.00	5	-
VOCS)	138	<1.00	86.65	第3340	8.72	190	2.81	10.0	± 4 <π.00	3.77	<1.00		<1.00	5	•
CGS-1,2-Dichloroethene	1.51	<1.00			2.10	15.5	<1.00	98101	00:	<1.00	<1.00		<1.00	SN	800
Chloroform Mahoromethanes Factor Dichlor	<5.00	< 5.00	25.00	- 15.00 P	< 5.00	<5.00	< 5.00	¥-15.00 €	£ <5.00	<5.00	< 5.00	K 5 00 -	<5.00	SNS	3.4
Chloroform	<1.00 ²⁾	2.44	214	. <u +="" 00="" 3<="" td=""><td>8.57</td><td><1.00</td><td><1.00</td><td>100</td><td>第 30L1</td><td><1.00</td><td><1.00</td><td>25</td><td><1.00</td><td>NS₍₅₎</td><td>7.2</td></u>	8.57	<1.00	<1.00	100	第 30L1	<1.00	<1.00	25	<1.00	NS ₍₅₎	7.2
Date A	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	6/21/2007	hod A ⁽⁴⁾	hod B
Sample	MW5S	MW5D	WW68	WW6D	MW7S	MW7I	MW7D	-WW8S	WW8D	WW9S	D6WM	MW-NCC ⁹	Trip Blank	MTCA Method A(4)	MTCA Method B ⁽⁶⁾

Notes:
(1) VOCs = Volatile Organic Compounds analyzed by EPA Method 82608
(2) < = not detected above laboratory method reporting limit
(3) Duplicate sample of MW8D

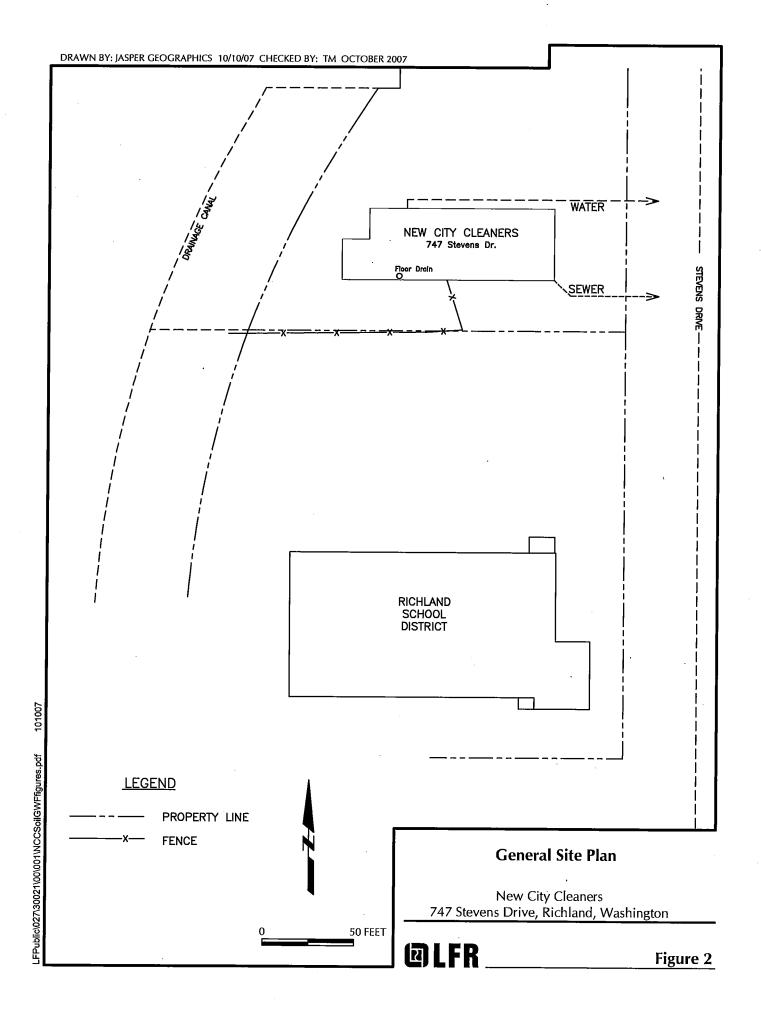
(4) MTCA Method A = Groundwater Cleanup Levels, Model Toxics Control Act, Chapter 173-340 WAC
(5) NS = No Method Standard established.
(6) MTCA Method B = Groundwater Cleanup Level, Carcinogenic Value, Model Toxics Control Act, Chapter 173-340 WAC.
(7) MTCA Method B Groundwater Cleanup Level, Non-carcinogenic Value (no carcinogenic value established).

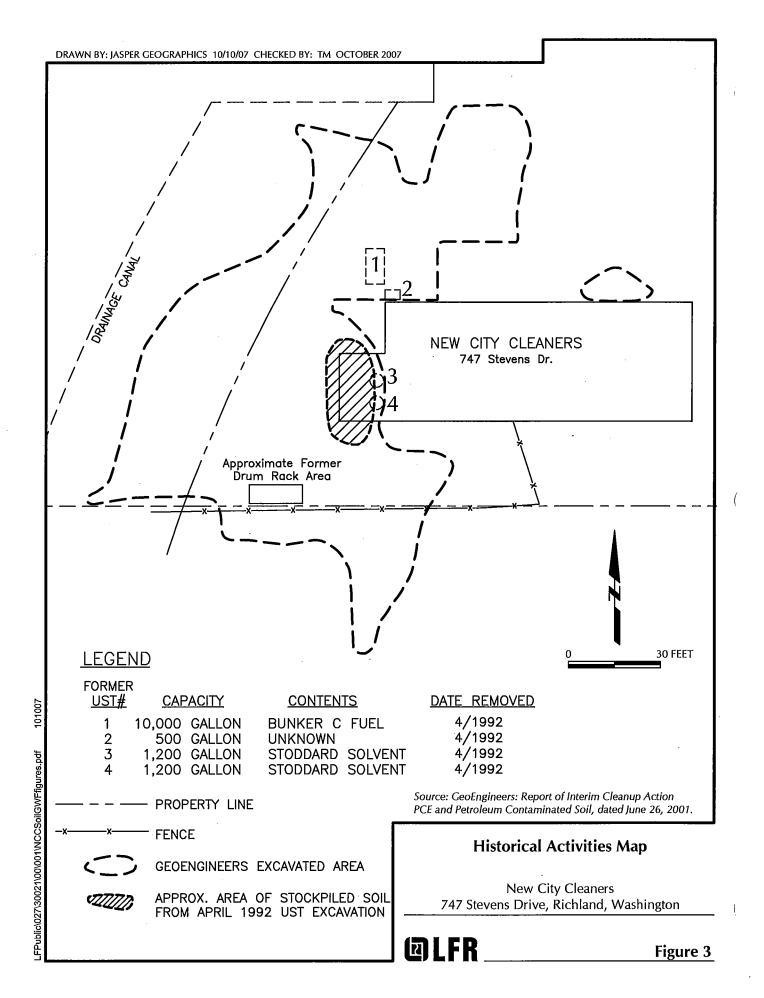
All concentrations of water reported in micrograms per liter (t.g/l) or parts per billion (ppb) Concentrations shown in **Bold** indicated exceedance of cleanup level

10/3/2007	10/4/2007
Date:	Date:
MXL	NNP
Prepared By:	Checked By:

1

FIGURES





Qds - Stabilized sand dunes (Holocene) Qa - Alluvium (Holocene to Pleistocene)

Qls - Mass-Wasting Deposits (Holocene to Pleistocene)

QI - Loess (Holocene to Pleistocene)

Qfs1-3 - Oldest to Youngest outburst flood deposits, silt & sand (Pleistocene)

Qfg1-4 - Oldest to Youngest outburst flood deposits, gravel (Pleistocene)

QRg - Gravel (Pleistocene to Pliocene)
Ringold Fm. (Pliocene to Miocene)

RMc - Continental sand, silt & clay

RMcg - Continental conglomerate

Saddle Mountain Basalt (Miocene)

MVsih - Ice Harbor Member

MVsem - Elephant Mountain Member

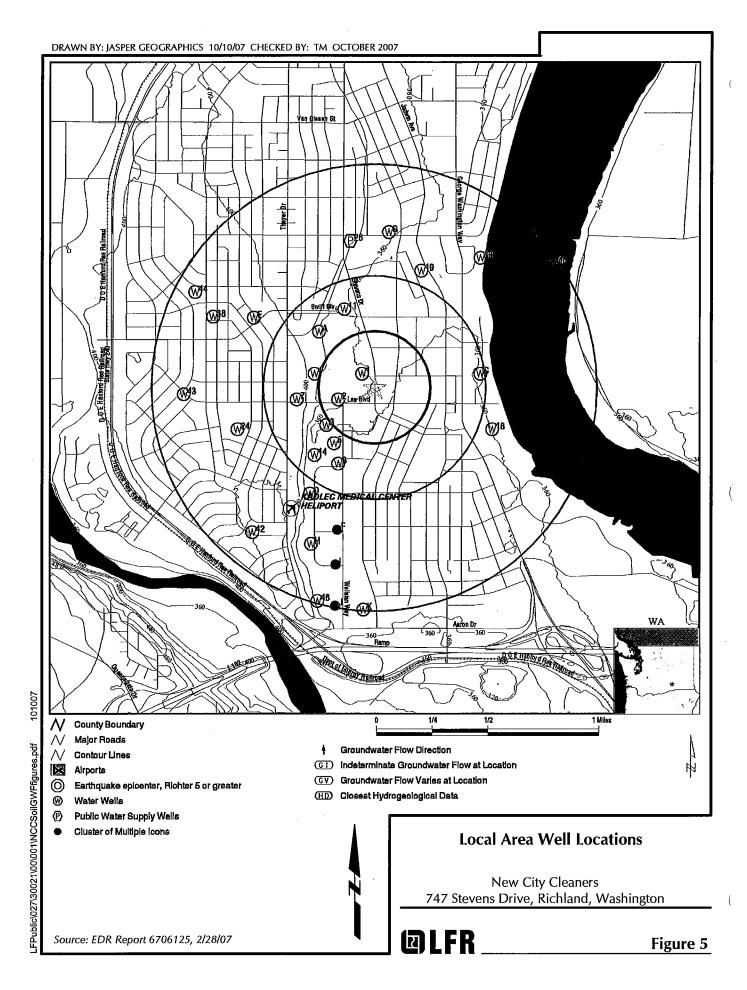
MVsp - Pomona Member MVsu - Umatilla Member **GEOLOGIC UNITS**

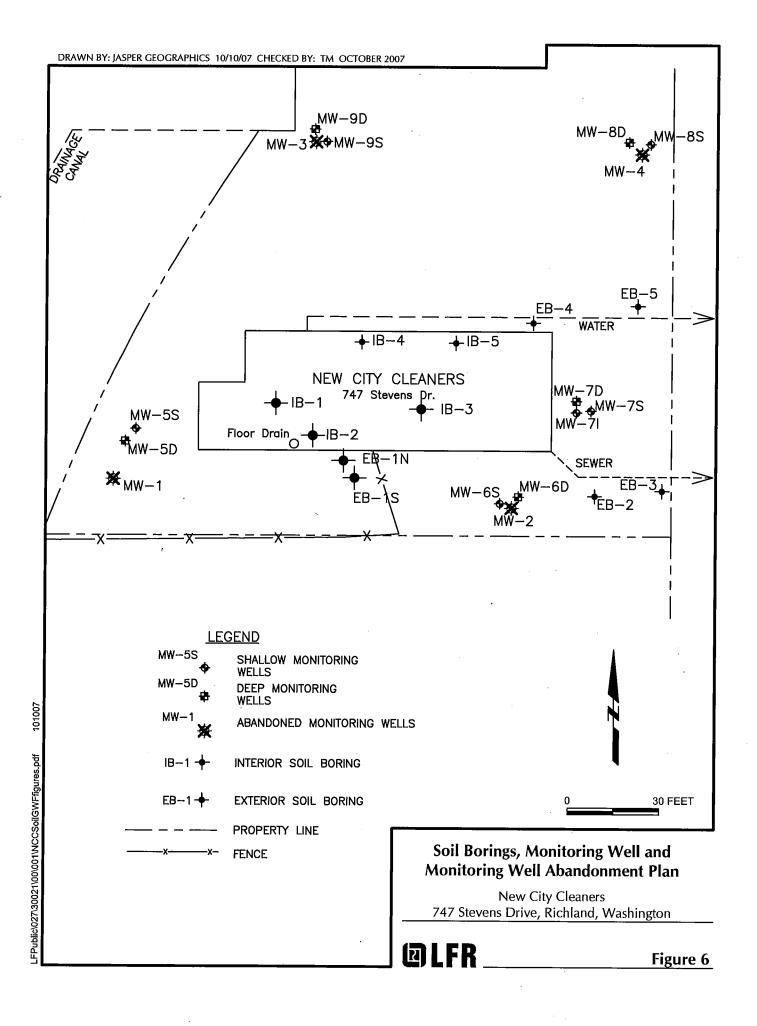
MAP SOURCE: WDGER Open File Report 94-8, 1994, Geologic Map of the Richland 1:100,000 Quadrangle, Washington

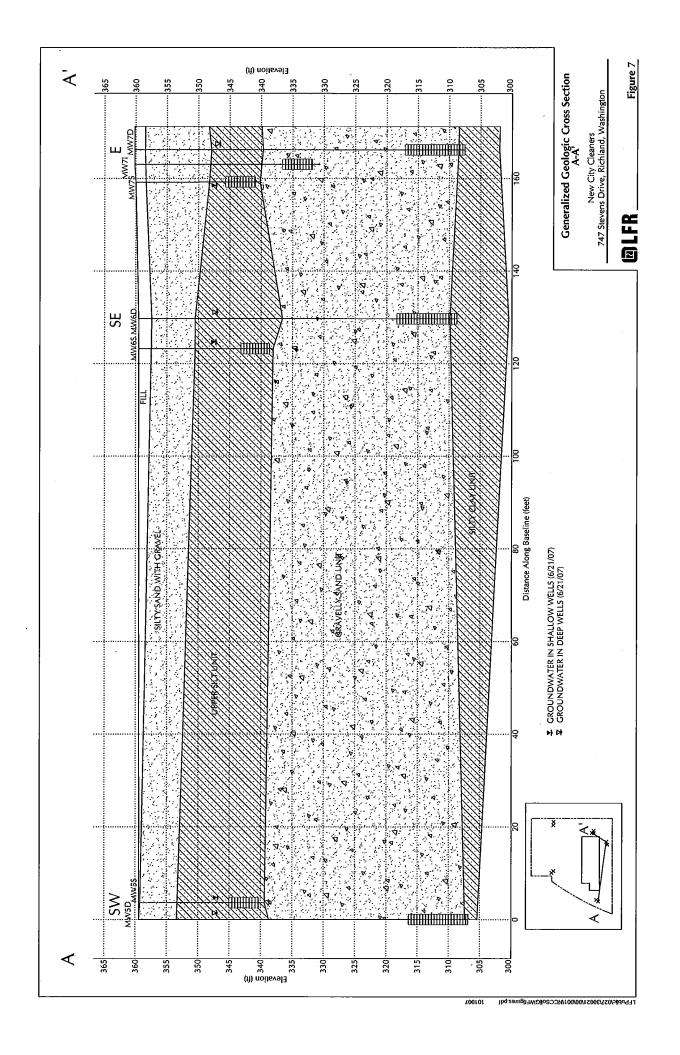
Geology Map

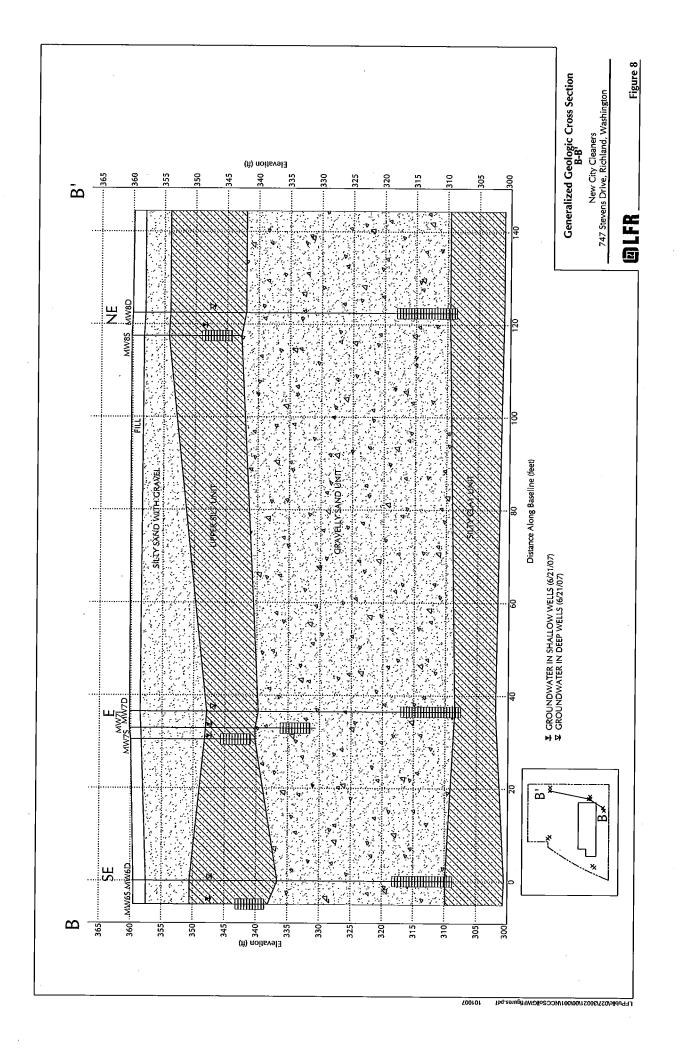
New City Cleaners 747 Stevens Drive, Richland, Washington

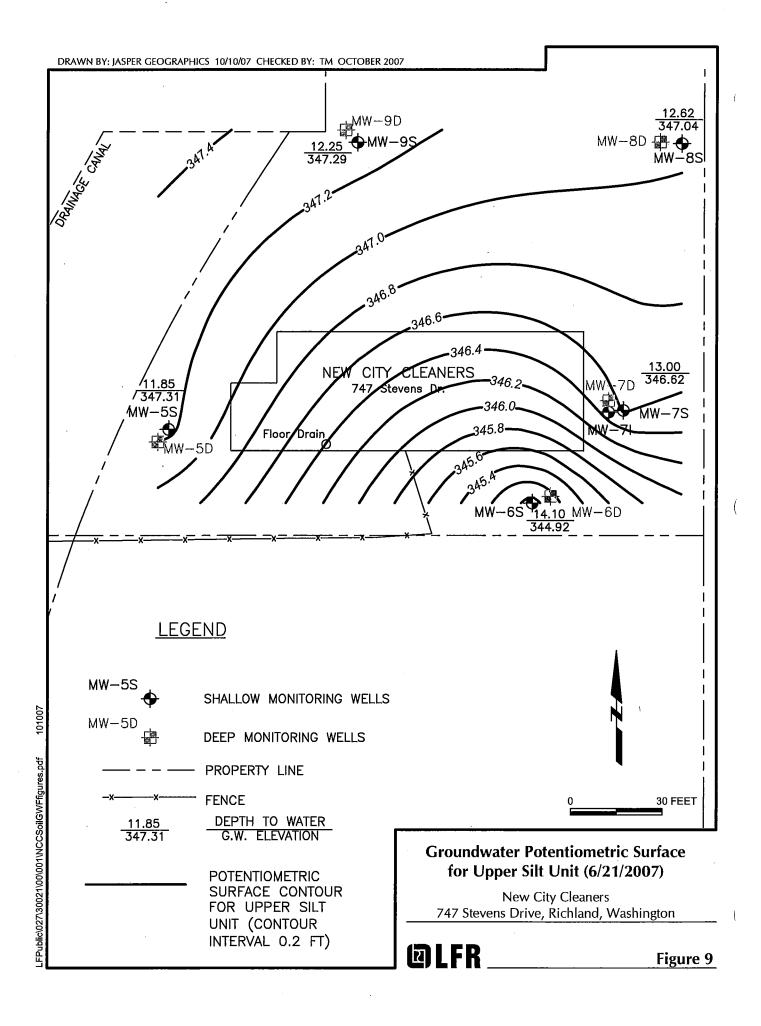


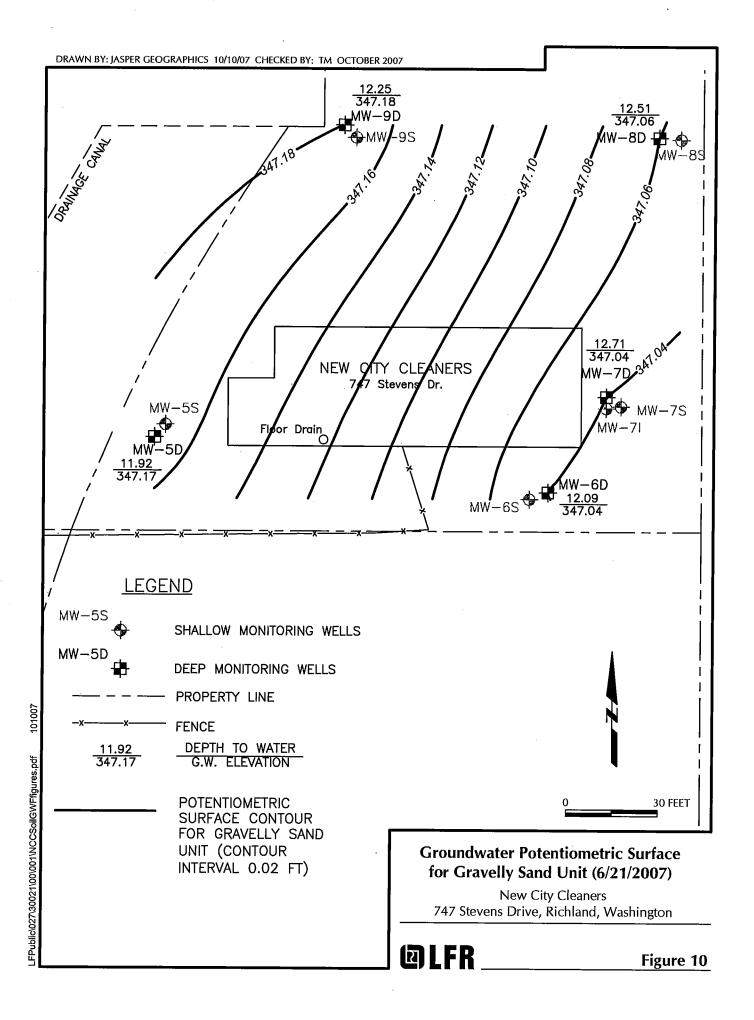


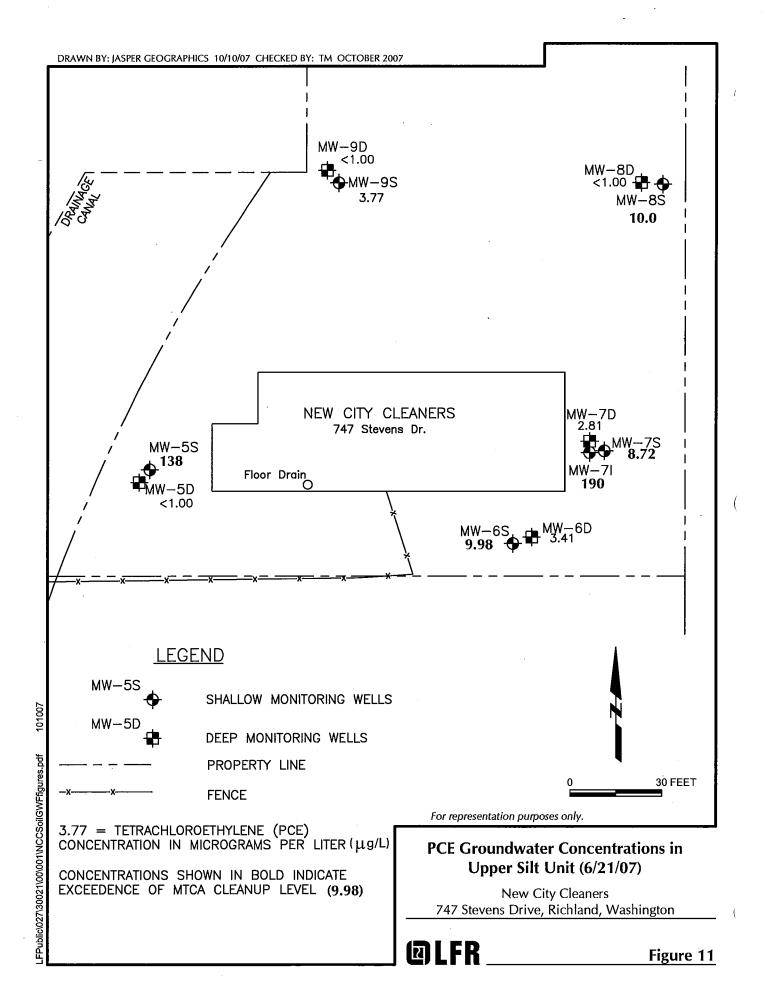


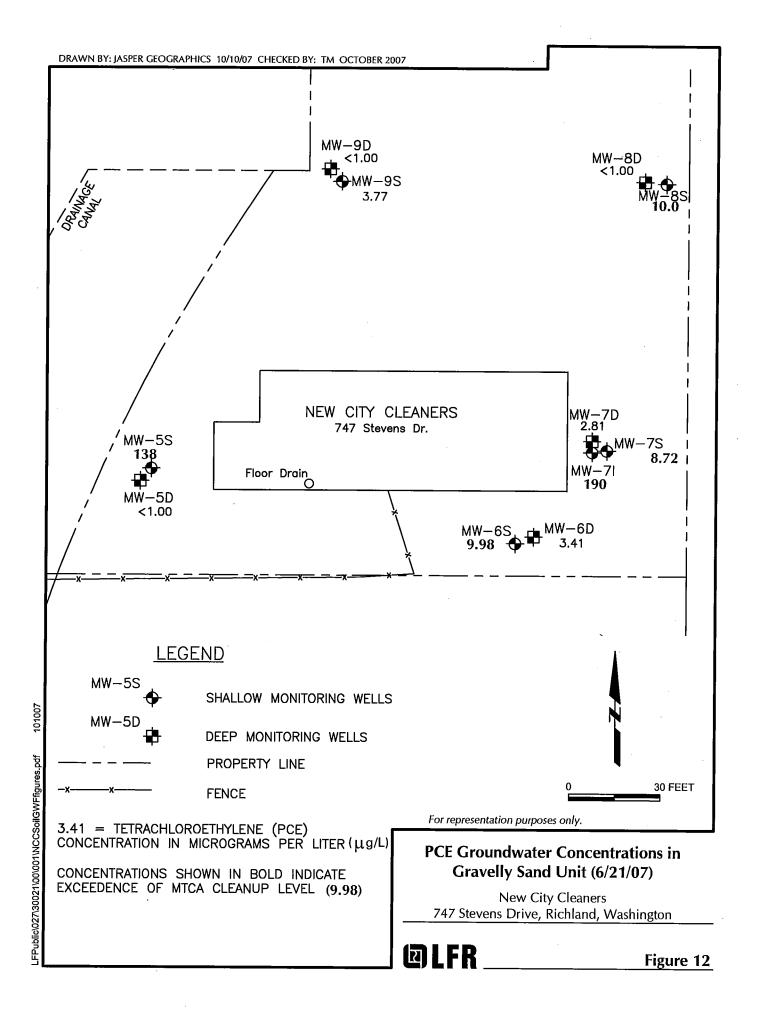


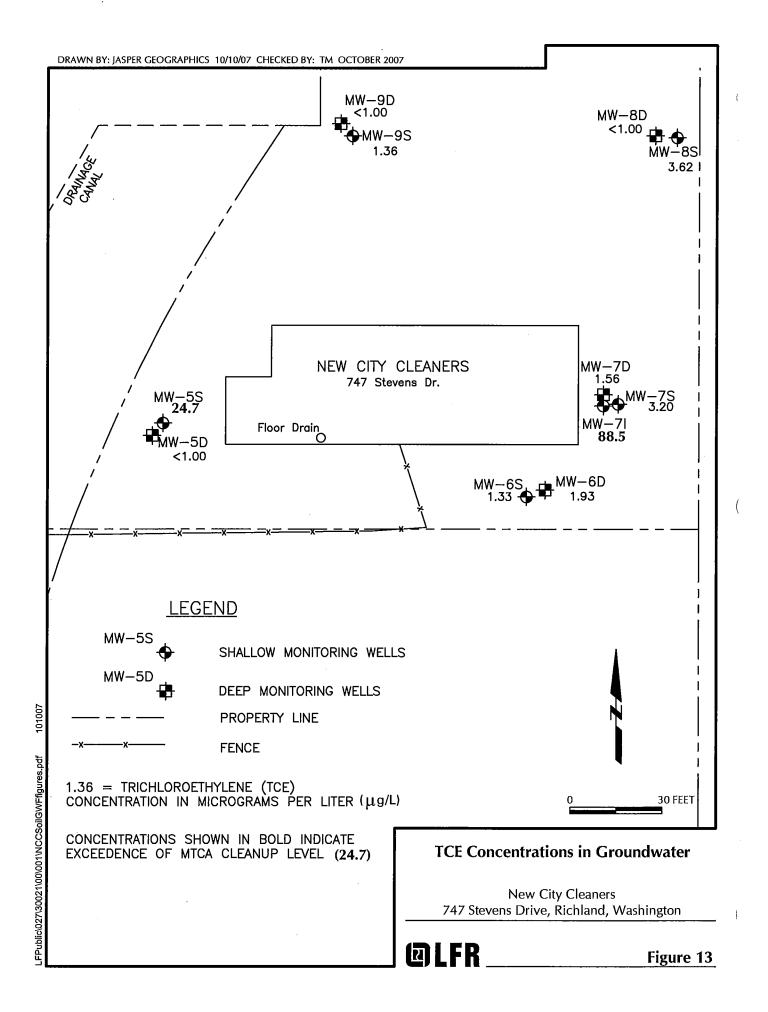


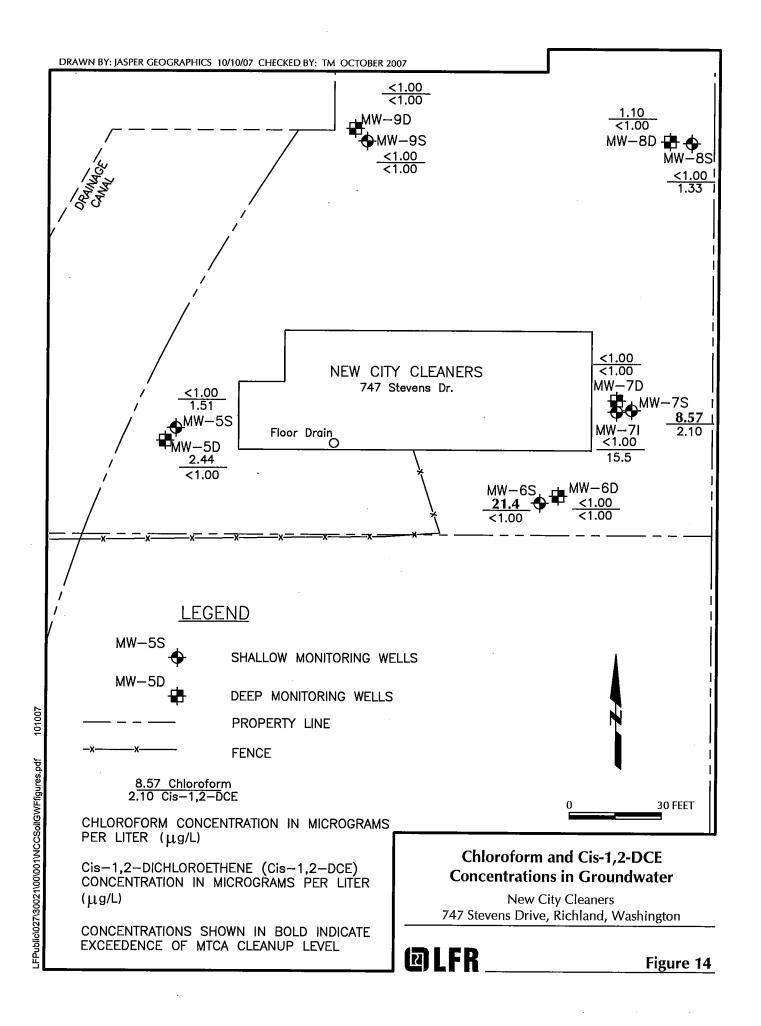










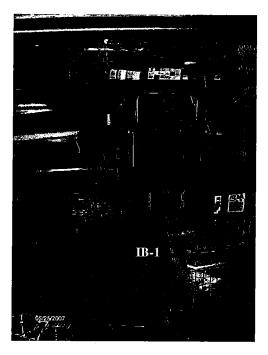


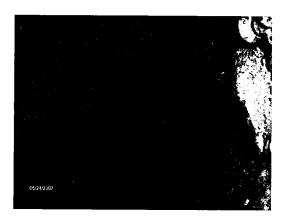
APPENDIX A

Site Photographs



Photo 1: Photograph of New City Cleaner Site (photograph taken from the east).





Photos 2a and 2b: Left photograph shows the location of Interior Boring IB-1 (photograph taken from the east). Right photograph is a down-hole view of Interior Boring, IB-2.



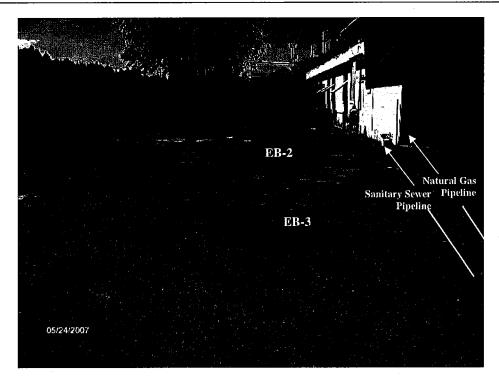


Photo 3: Photograph showing the locations of Exterior Borings EB-2 and EB-3. Approximate location of sanitary sewer and natural gas buried pipelines present north of borings EB-2 and EB-3 (photograph taken from the east).



Photo 4: Photograph of lithology from installation of MW-5D (photograph taken from the north).



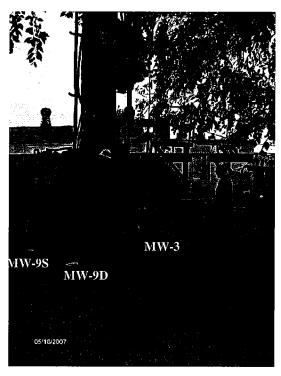


Photo 5: Photograph showing the locations of monitoring wells MW-9S and MW-9D during the abandonment of monitoring well MW-3 (photograph taken from the north).

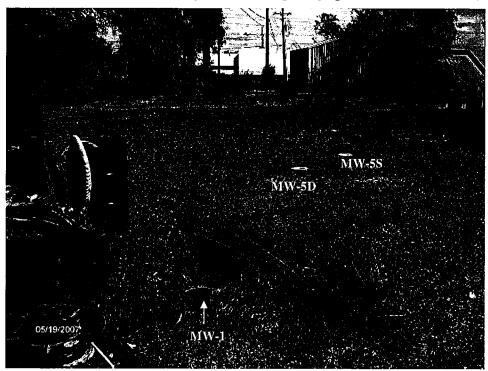


Photo 6: Photograph showing the locations of monitoring wells MW-5S and MW-5D prior to the abandonment of monitoring well MW-1 (photograph taken from the south).



APPENDIX B

LFR Project Field Forms

			ELL NUMBER MY PAGE 1 (
PROJECT LOCATION 747 Stevens Drive, Richland WA	DRILLING CONTRACTOR Environmental West Exploration Inc.				
PROJECT NUMBER <u>027-30021-00</u>	DRILLING METHOD S	onic			
LOCATION SW portion of property	STAMP (IF APPLICABL	.E) AND/	OR NOTES		
OVA EQUIPMENT Mini Rae 2000 PID	•				
GROUND ELEVATION 359.3 ft HOLE DIAMETER 6-5/8"	-				
TOP OF CASING ELEVATION 359.16 ft HOLE DEPTH 19.9 ft	,				
☑ FIRST ENCOUNTERED WATER 11.5 ft / Elev 347.8 ft					
▼ STABILIZED WATER 12.4 ft / Elev 346,9 ft					
LOGGED BY MXL DATE 5/17/07					
SAMPLE TYPE NUMBER NUMBER CRAPHIC LOG DEPTHS (feet)	SCRIPTION	ELEVATIONS (feet)	WELL DIAGRAM	DEPTH (feet)	
Fill/Silty Sand, 10YR 5/2, moist, sa well sorted, toose, silt low plasticity (~5%), subangular to rounded	and medium sized grains, y, gravel fragments present		-Concrete/Grout		
SM 5 Silt, very moist, 10YR 4/1, organic present (~5%), very fine grained, very (~5%)	s, low plasticily, some sands very moist at 8', dense, some	353.3	2" Dia. Sch 40 PVC Casing	5	
	· .		-Hydrated 8entonite Chips	10	
ML. Fe oxide staining			4-10/20 Colorado Silica Sand	<u>15</u>	
Fine to medium sized sand grains	present (~30%)		2" Dia. Sch 40 PVC, 20 Slot Screen		
		339.4	End Cap		

PROJECT NAME Ne CLIENT Landye Ben				P			W	ELL N	JMBER MW PAGE 1 (
PROJECT LOCATIO	N_74	7 Stev	ens Dr	ive, Richland WA	DRILLING CONT	RACTO	R Env	vironmental W	est Exploration Inc.	
PROJECT NUMBER	027-	30021	-00		DRILLING METHO	DD <u>So</u> i	nic	·	t specificación de l'estate	
LOCATION SW port	ion of	prope	erty		STAMP (IF APPLI	CABLE	E) AND	OOR NOTES		
OVA EQUIPMENT_M	∕lini R	ae 200	00 PID							
GROUND ELEVATION	ON <u>35</u>	9.4 ft		HOLE DIAMETER 8-5/8" 0-19'	bgs, 6-5/8" 19-54' bg	ıs				
TOP OF CASING ELI	EVAT	rion 3	359.09	ft HOLE DEPTH 54.0 ft						
☐ FIRST ENCOUNT	EREC	raw c	ER 11	.5 ft / Elev 347.9 ft						
▼ STABILIZED WAT	TER_	12.5 ft	/ Elev	347.0 ft						
LOGGED BY MXL				DATE <u>5/16/07</u>				·		
DEPTH (feet) SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPT .	FION	ELEVATIONS (feet)	PID or OVA (ppm)	WELI	L DIAGRAM	DEPTH (feet)
	-SM:		<u>.</u>	Surface vegetation/weeds/gravel Fill/Silty Sand, 10YR 5/2, moist, sand grains, well sorted loose, slit low plas fragments present (~5%), subangular Silt, very moist, 10YR 4/1, organics, t sands present (~5%), very fine grains 8', dense, some clay (~5%) Fe Oxide staining Fine to medium sized sand grains pre (Continued Next Page	ticity, gravel to rounded ow plasticity, some ed, very moist at	353.4	0.1 1.1 1.8 0.4		 Concrete/Grout Concrete/Grout Dia. Sch 40 PVC Casing Hydrated Bentonite Chips 	
APPROVED BY: 1	lea	ka	<u>, </u>	J La seus date: 10/10/0	₹				(a) LFI	3

CLIENT Landye	New Ci Bennett	Blunste	ein, LL	P		V V	ELL NUMBER MV	
DEPTH (feet) SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM	
	ML		<u>20.7</u>	Sand gravel/cobbles, sand fine to medium grained, 10YR 4/1, coarse gravel and cobbles are subangular to rounded, 10YR 6/1, dry to slightly moist, moderate to poorly sorted	338,7	0.2	2" Dia, Sch 40" PVC Casing	
25	10					0.2	- Hydrated Bentonile Chips	
30	-					0.2		
				Driller added water at 30' to coof down casing		0.3		
35	GM					0.4		
40_				Poor recovery 38'-55'				
							-10/20 Colorado Silica Sand	
45								
50 COMMENTS				(Continued Next Page)			2" Dia. Sch 40 PVC, 20 Slot Screen	5
APPROVED BY:	Neo	lar	<u> </u>	A A ELG DATE: 10/10/07				R

PRO- CLIE	JECT NAME_N NT_Landye Be	lew Ci nnett	ty Cle Blunst	aners ein, Ll	P		W	ELL NUMBER MY PAGE 3	V5D OF 3
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM	DEPTH (feet)
	· ·	GM ML		52.0	Assume Silf, based on driller and lithology compared to other borings, no recovery due to boulder	305.4		—End Cap	
CON	MENTS		L	ļ <u> </u>		<u>.</u>			
ΔΡΦ	APPROVED BY: Mucha a Charles 10/10/107								

		JECT NAME_N NT_Landye Be				P	,,,,,,	W	/ELL	NU	MBER MV	
i					***************************************	rive, Richland WA	DRILLING CONTRACTO	OR Env	ironment	al We		OI Z

							(,				
						HOLE DIAMETER 6-5/8"						
	тор (OF CASING EL	.EVA	FION_3	359.02	ft HOLE DEPTH 21.4 ft						
	Ų FIF	RST ENCOUNT	EREI	D WAT	TER <u>11</u>	1.5 ft / Elev 348.0 ft						
l	¥ st	ABILIZED WA	TER_	12.3 ft	/ Elev	347.2 ft						
	LOGG	ED BY MXL				DATE <u>5/18/07</u>						
	DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG		LITHOLOGIC DES	CRIPTION	ELEVATIONS (feet)	7	WELL.	DIAGRAM	DEPTH (feet)
	_				0.3_/	Asphalt Fill, silty gravel		359,2			<-Concrete/Grout	+
	_		Fill	\bigotimes	2.0			357.5				•
	5		SM		9.0	Silty Sand with gravel/cobbles, moi medium sized, moderate sorting, gi inches in size, subangular to round plasticity	ravel and cobbles 2" to 6" ed, 10YR 5/1, silt loose, low	350,5			2" Dia. Sch 40 PVC Casing ■-Hydrated	5
10/10/07	10		ML.		Ā	Silt, very moist, 10YR 3/1, some sa grained), some clay (~5%), dense l organics (root, bark, shell), slight su	nd present (~10% very fine ow plasticity, lots of lifur odor				Bentonite Chips 4-10/20 Colorado Silica Sand	10
PJ LFR SEPT 2006.GDT 1	20					Clay increases to 30%, Fe oxide or dense, moderate plasticity (Continued Next			120 A 100 A		-2" Dia. Sch 40 PVC, 20 Slot Screen	20
BORING+WELL 2006 027-30021.GPJ LFR SEPT 2006.GDT 10/10/07		ROVED BY:	he	ha	Δ	Charge DATE: 10/10						R

PROJECT NAME New City Cleaners WELL NUMI CLIENT Landye Bennett Blunstein, LLP									1W6S 2 OF 2
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)		LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	WELL DIAGRAM	DEPTH (feet)
	AAA/_1.4.4	ML		21.4			338.1	End Cap	-
						•			
		ì							
	,								
					•		•		
70/07									
3DT 10/10									
PT 2006.0									
2 LFR SE									
2005. COV	MENTS				·····			,	
BORING+WELL 2006 027-30021.GPJ LFR SEPT 2006,GDT 10/10/07 B									:
IG+WELL	_	11	/			/ /			:D
APP	APPROVED BY: Meghan Any DATE: 10/10/07								

LING CONTRACTO LING METHOD <u>S</u> MP (IF APPLICABL 5/8" 19-59' bgs	onic		West Exploration Inc	i
MP (IF APPLICABL		/OR NOTE	s	
	.E) AND	OR NOTE	s	
5/8" 19-59' bgs				
5/8" 19-59' bgs				
		•		
ELEVATIONS (feet)	PID or OVA (ppm)	WE	LL DIAGRAM	DEPTH (feet)
			. ∕ - Concrete/Grou	l I
4/2, sand el and rounded,	0.4		2) Dia Cat 40	5
350.5 nt (~10% ow slight sulfer	0.3		PVC Casing	10
	0.1		≺-Hydrated Bentonite Chips	15
	0.1			10
le, dense	0.1		9	
10, 40,100,	0.1			
			\$	
····	Lİ,		<u>121</u>	20
	357.5 4/2, sand el and rounded,	359.2 4/2, sand el and rounded, 0.4 0.3 0.3 0.4 0.1 0.1 0.1 0.1	359.2 4/2, sand el and rounded, 0.4 0.3 0.3 0.3 0.1 0.1 0.1 0.1	359.2 357.5 4/2, sand el and rounded, 0.4

PROJECT NAME N CLIENT Landye Be				0		W	/ELL NUMBER MW61 PAGE 2 OF 1
DEPTH (feet) SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM
- - - , 25	ML		22.9	Sill, very moist, 10YR 3/1, some sand present (~10% very fine grained), some clay (~5%), dense low plasticity, lots of organics (root, bark, shell), slight sulfer odor (continued) Color change to 10YR 4/1 Sandy gravel/cobbles, fine to medium sized sand grains, 10YR 4/1, coarse gravel and cobbles are subangular to rounded, 10YR 6/1, dry to slightly moist, moderate to poor sorting	336.6	0.1	2" Dia. Sch 40 PVC Casing Hydrated Bentonite Chips
30			• 4 • 4 • 4 • 4 • 4	Driller added water at 30' to cool down heat on casing		0.3	3
- - - 40	GM					0.0	4-10/20 Colorado Silica Sand
45			49.7		309.8	0.4	2" Dia. Sch 40 PVC, 20 Slot Screen
COMMENTS APPROVED BY: /	Tu .		•	(Continued Next Page) A A LLY DATE: 10/10/07			

PROJ CLIEN	ECT NAME N IT Landye Be	lew Ci nnell	ty Cle Blunst	aners ein, LL	P		W	/ELL NUMBER MV PAGE 3	V6D OF 3
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION ·	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM	DEPTH (feet)
- - - 55		ML		51.0	Silt, brown, 10YR 4/3, moist, dense, low plasticity, some very fine gravel present (15%), Silt, blue, moist, Gley 1 3/10Y, some clay present (~5%), some very fine sand present (15%), low plasticity, dense	308.5	0.2	End Cap	55
_	-			59.0		300.5	0.2		-
СОМІ	MENTS			·····					
		11.	/		On a de pate: 10/10/07				R
APPR	OVED BY: _/	Rep	Ma	人	Oh & A & & DATE: 10/10/07				

1	ECT NAME_N NT_Landye Be		,		P		W	ELLI	NUI	MBER MW	
					ive, Richland WA	DRILLING CONTRACT	OR Envi	ronmenta	l Wes		
PROJ	ECT NUMBER	027-	30021	-00		DRILLING METHOD_S	onic				
LOCA	TION East of	NCC I	buildin		CONTRACTION OF THE PARTY OF THE		LE) AND	OR NOT	ES		
OVA	EQUIPMENT_I	∕lini R	ae 200								
1					HOLE DIAMETER 6-5/8"						
					ft HOLE DEPTH 19.8 ft						
1					0 ft / Elev 348,0 ft						
	ABILIZED WA										
	ED BY MXL/				DATE <u>5/15/07</u>						
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DES	CRIPTION	ELEVATIONS (feet)	W	ÆLL C	DIAGRAM	DEPTH (feet)
				0.3	Asphalt		-359.Z	1		-Concrete/Grout	
2000 TO 100 TO 1		SM .		1.7 12.67	Fill, silty gravel Silty Sand with gravel/cobbles, moderate sorting, ginches in size, subangular to round loose, low plasticity Silt, very moist to wet, 10YR 4/1, o plasticity, some sands present (~5°clay present (~5%),dense Sand Silt lense, very fine grained size oxide staining visible 16 to 18'	gravel and cobbles 2" to 6" fed (~25%), 10YR 6/1, silt fed (~25%), 10YR 6/1, silt fed (~25%), very fine grained, some	358.3			2" Dia. Sch 40 PVC Casing Hydrated Bentonite Chips 10/20 Colorado Silica Sand	5 10 15
WELL 2006 027-30021	AMENTS	leg	la la	19.8 1. <i>C</i>	hilly DATE: 10/10	2.67	340.2			-End Cap	R

PROJECT NAME N CLIENT Landye Be			P		V	VELL	NUM	BER MI PAGE 1	
PROJECT LOCATION	ON 747 St	evens D	rive, Richland WA DF	RILLING CONTRACTOR	R Envi	ronment	al West Ex		
PROJECT NUMBER	R_027-300	21-00		RILLING METHOD_Soni				1	
LOCATION East of				AMP (IF APPLICABLE)	AND	OR NOT	ES		
OVA EQUIPMENT_	Mini Rae 2			•					
			HOLE DIAMETER 8-5/8" 0-19' bgs,	6-5/8" 19-29.5' bas					
			ff HOLE DEPTH 29.5 ft						
			2.0 ft / Elev 348.2 ft						
			347.3 ft						
LOGGED BY MXL/			DATE 5/15/07						
DEPTH (feet) SAMPLE TYPE NUMBER	U.S.C.S. GRAPHIC	DEPTHS (feet)	LITHOLOGIC DESCRIPTI	ON	ELEVATIONS (feet)	V	/ELL DIAG	GRAM	DEPTH (feet)
	1 100	320.3.	Asphalt Fill, silty gravel		359.9,		Co	ncrete/Grout	
1	Fill X	<u> </u>			358.5	7	180		
	SM		Silty Sand with gravel/cobbles, moist, 10Y medium sized, moderate sorting, gravel ar inches in size, subangular to rounded (~25 loose, low plasticity	R 4/2, sand fine to			PV -Hyd	Dia. Sch 40 C Casing drated ntonite	5
15	ML	12.67	Silt, very moist to wet, 10YR 4/1, organics plasticity, some sands present (~5%), very sand Silt lense, very fine grained sand, we Fe oxide staining visible 16 to 18'	present, low fine grained	348.2				15
20		20.0	(Continued Next Page)	3	40.2				20
COMMENTS COMMENTS APPROVED BY:	legha	٨. ٥	harey DATE: 10/10/0;	7			174	LFF	}

PROJECT NAME New City Cle CLIENT Landye Bennett Bluns		WELL N	UMBER MW7I PAGE 2 OF 2
SAMPLE TYPE NUMBER U.S.C.S. GRAPHIC	SE CENTRAL LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	DEPTH (feet)
25 GM COMMENTS APPROVED BY:	Sandy gravel/cobbles, sand fine to medium, 10YR 4/1, coarse gravel and cobbles are subangular to rounded, 10YR 6/1, moderate to poor sorting 29.5	330.7	 10/20 Colorado Silica Sand 2" Dia. Sch 40 PVC, 20 Slot Screen End Cap 4-Bentonite Pellets
APPROVED BY: M. C. A.	an Laupate: 10/10/07		(a) LFR

PROJECT NAME_N CLIENT <u>Landye Be</u>				P ·			W	ELL N	NUMBER M PAGE	W7D	
PROJECT LOCATION	7 Stev	ens Dr	ive, Richland WA	DRILLING CONTRACTOR Environmental West Exploration Inc.							
PROJECT NUMBER	₹_027	-30021	1-00		DRILLING METH	OD_So	nic	•			
LOCATION East of	NCC	buildir	ıg								
OVA EQUIPMENT	Mini R	ae 20	00 PID								
GROUND ELEVATI	ON_3	60.2 ft		HOLE DIAMETER 8-5/8" 0-20'	bgs, 6-5/8" 20-58' bg	gs					
TOP OF CASING E	LEVA	TION	359.75	ff HOLE DEPTH 58,2 ft	•						
☑ FIRST ENCOUN	TERE	D WAT	TER 12	1.0 ft / Elev 348.2 ft							
🗷 STABILIZED WA	TER_	<u>13,6 ft</u>	/ Elev	346.6 ft							
LOGGED BY MXL	TFM_			DATE <u>5/14/07</u>				,			
DEPTH (feet) SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIP	FION .	ELEVATIONS (feet)	PID or OVA (ppm)	W	ELL DIAGRAM	DEPTH (feet)	
			0.3	Asphalt Fill, silt with gravel	, , , , , , , , , , , , , , , , , , ,	359.9			Concrete/Gro	ut	
	Fill		1.7	Silty Sand with gravel/cobbles, moist, fine to medium sized, moderate sortir cobbles 2" to 6" inches in size, suban (~25%), 10YR 5/1, silt loose, low plas	ng, gravel and ngular to rounded	358.5	1.0			-	
5	SM						1.1		—2" Dia, Sch 40 PVC Casing	5 -	
	ļ		12.3			347.9	1.2			10	
15			¥	Silt, very moist to wet, 10YR 4/1, organ plasticity, some sands present (~5%)	anics present, low , very fine grained					- 15	
-	ML			Sand Silt lense, very fine grained san Fe oxide staining visible 16 to 18'	d, wet, 10YR 6/2		1.1			-	
20							1.5			20	
COMMENTS				(Continued Next Page	·)		·		=.= !		
APPROVED BY: _/	Red	La	<u></u>	huy DATE: 10/10	/o7					R	

PROJECT NAME New City Cleaners CLIENT Landye Bennett Blunstein, LLP		W	/ELL NUMBER MW7D PAGE 2 OF 3
SAMPLE TYPE NUMBER NUMBER LOG DEPTHS (feet) (feet)	ELEVATIONS (feet)	PID or OVA (ppm)	, WELL DIAGRAM (Jeet)
MI. IIII 20.5 Sandy gravel/cobbles, sand fine to medium sized grains, 10/YR 4/1, coarse gravel and cobbles are subangular to rounded, 10/YR 6/1, moderate to poor sorting Driller added water to cool down casing at 30 ' GM GM	339.7	1.1	-2" Dia. Sch 40 PVC Casing -Hydrated Bentonite Chips -36 -36 -4-Bentonite Pellets -40 -40
APPROVED BY: Me ghan any DATE: 10/10/07		0.8	Colorado Silica Sand
APPROVED BY: Meghan any DATE: 10/10/07			@ LFR

	JECT NAME_N NT_Landye Be				P		W	VELL NUMBER MW7D PAGE 3 OF 3
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM (feet)
55		GM ML		51.7 52.3 58.2	Sill, brown, 10YR 4/3, moist, dense, low plasticity, some fine sand present (15%) Sill, moist, Gley 1 3/10Y, some clay present (~5%), some very fine sand grains present (15%), low plasticity, dense	308.5 307.9	0.6	—End Cap 55 Section 1.55 Bentonite Pellets
	MENTS OVED BY:	lee	ha	4	Lally DATE: 10/10/07		1	

	CT NAME <u>Ne</u> Landye Ber				P		VV	ELL	NU	MBER MV PAGE 1 (
PROJE	CT LOCATIO	N 74	7 Ste	vens Dr	ive, Richland WA	DRILLING CONTRACTO	OR Env	ironment	al Wes		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PROJE	CT NUMBER	027-	3002	1-00	Antonio de la companio del companio de la companio del companio de la companio della companio de la companio della companio de	DRILLING METHOD_SC	onic				***************************************
LOCAT	ION NE corn	er of	ргоре	rty		STAMP (IF APPLICABL	.E) AND	OR NO	res		
OVA EC	QUIPMENT_N	/lini R	ae 20	00 PID							
GROUN	ND ELEVATIO	ON_36	30.2 ft		HOLE DIAMETER 6-5/8"						
TOP OF	CASING EL	EVA1	ION_	359.66	ft HOLE DEPTH 17.5 ft						
1					.5 ft / Elev 348.7 ft						
	BILIZED WA										
1	D BY MXL				DATE 5/16/07						
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.		DEPTHS (feet)	LITHOLOGIC DES	CRIPTION	ELEVATIONS (feet)	V A=	VELL I	DIAGRAM	DEPTH (feet)
			****	0.3/	Asphalt Fill, silt with gravel		359.9			-Concrete/Grout	
		Fill SM		2.0	Silty Sand with gravel cobbles, moi medium sized, moderate sorting, g inches in size, subangular to round loose, low plasticity	ravel and cobbles 2" to 6"	358.2			2" Dia. Sch 40 PVC Casing	
-				6.0	Silt, moist, 10YR 4/1, organics pres sands present (~5%), very fine gra	sent, low plasticity, some ined, dense, very moist at 8'	354.2			-Hydrated Bentonite Chips	5
- 10 -		ML		Ž.	Fe oxide staining visiable 11-17.5'					4-10/20 Colorado Silica Sand	_10
15					Increase in sand grains at 14'					2" Dia. Sch 40 PVC, 20 Slot Screen	15
SEPT 2006.GUI 30				17.5			342.7			End Cap ≰-Bentonite Pellets	,
<u> </u>											
WELL 2005 02/-30021	<u>MENTS</u>		1			,					
APPRO	OVED BY:	leg	Ka.	<u> </u>	Law DATE: 10/1	0/07					R

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	JECT NAME <u>N</u> NT <u>Landye Be</u>							V	VELL N	UMBER MV PAGE 1	
PRO	JECT LOCATIO	ON_7	47 St	evens	Drive, I	Richland WA DRILLING CO	NTRACTO	OR_En	vironmental V	Vest Exploration Inc.	
PRO.	JECT NUMBER	027	7-300:	21-00	·····	DRILLING ME					
LOCA	ATION NE com	тег о	f ргор	erty		STAMP (IF AP	PLICABL	E) AN	D/OR NOTES		
OVA	EQUIPMENT_I	Vini (₹ae <u>2</u>	000 PI	<u>D</u>						
GRO	UND ELEVATION	ON_3	860 N			HOLE DIAMETER 8-5/8" 0-20' bgs, 6-5/8" 20-59	bgs '				
TOP	OF CASING EL	.EVA	TION	359,5	7.0	HOLE DEPTH 59.0 ft					
Ų FIF	RST ENCOUNT	ERE	D WA	TER_	11.5 ft.	Elev 348,5 ft					
У sт	ABILIZED WA	TER.	13.0	ft / Ele	v 347.0) ft			•		
LOGO	GED BY MXL				DA	TE <u>5/16/07</u>					
DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WEL	L DIAGRAM	DEPTH (feet)
		-		100000	0.3/	Asphalt Fill, silt with gravel	√359_7			✓-Concrete/Grout	
			Fill		20	THI, SAL WILL GLAVE!	250.0				
- - - 5			SM		2.0	Silty Sand with gravel/cobbles, moist, 10YR 4/2, sand fine to medium sized, moderate sorting, gravel and cobbles 2" to 6" inches in size, subangular to rounded (~25%), 10YR 5/1, silt loose, low plasticity	358.0	0.7			5
-					6.0	Silt, moist, 10YR 4/1, organics present, low plasticity, some sands present (~5%), very fine grained, dense, very moist to wet at 8'	354.0	1.1			
10								2.1		·	10
-			ML		∑	Fe oxide staining visiable 11-18'		2,6			-
-						Increase in sand at 14'					-
70/01/01 TO	MW8D -15 @ 8:45							7.0		2" Dìa. Sch 40 PVC Casing	<u>15</u>
FR SEPT 2006.GE	MW8D -17.5 @ 8:50	X	GM	 :/:		Sandy gravel/cobbles, sand fine to medium sized grains, 10YR 4/1, coarse gravel and cobbles are subangular to rounded, 10YR 6/1, moderate to	342.0	6.0			-
3 COM	MENTS	1		الملط		poor sorting (Continued Next Page)			99 <u>8</u> 9		20
+WELL 2006 027-30021	ROVED BY:	Ne.	ekc	/ LA_	L	/ Lec DATE: 10/10/07					2

	CT NAME N							W	VELL NUMBER MW8D PAGE 2 OF 3
DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM (6ec)
35	MW8D -20.5 @ 10:00		GM			Sandy gravel/cobbles, sand fine to medium sized grains, 10YR 4/1, coarse gravel and cobbles are subangular to rounded, 10YR 6/1, moderate to poor sorting (continued)		6.0 6.2 1.4 1.9 2.0 2.6 2.0	Hydrated Bentonite Chips 30 30 4-10/20 Colorado Silica Sand
45								1.9	_45
50 COM	IMENTS		,			(Continued Next Page)		2.0	2" Dia. Sch 40 PVC, 20 Slot Screen
	ROVED BY:	leg	lai	n a		reel DATE: 10/10/07			

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PROJ CLIEN	ECT NAME_NT_Landye Be	ELL NUMBER MW8D							
DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC	Ĺ	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM (feet)
55	MENTS		ML		50.4. 50.8,	Silt, brown, 10YR 4/3, moist, dense, low plasticity, some fine sand present (15%) Sill, moist, Gley 1 3/10Y, some clay present (~5%), some very fine sand grains present (15%), low plasticity, dense	309.6	0.5 0.5	
COM	<u>MENTS</u>								
APPR	OVED BY:	100	ko			A A 4 & DATE: 10/10/07			ELFR

BORING+WELL 2006 027-30021.GPJ LFR SEPT 2006.GDT 10/10/07

	IECT NAME_N NT_Landye Bei		-		p		W	ELL NU	JMBER MW PAGE 1 (
PROJ	ECT LOCATIO	N 74	7 Ste	vens Dr	ive, Richland WA	DRILLING CONTRACT	ror Envi	ronmental W	//	
PROJ	ECT NUMBER	027	3002	1-00	No de financia de la colonia d	DRILLING METHOD_S	Sonic			
1							LE) AND	OR NOTES		
OVA	EQUIPMENT_	vini R	ae 20	100 PID						
GROU	JND ELEVATIO	ON_38	59.8 (ţ	HOLE DIAMETER 6-5/8"					
TOP (OF CASING EL	.EVA1	ΓΙΟΝ	359.54	ft HOLE DEPTH 21.0 ft					
∑ FIF	RST ENCOUNT	ERE) WA	TER <u>11</u>	.0 ft / Elev 348.8 ft					
¥ st	ABILIZED WA	TER_	12.4 (t / Elev	347.4 ft					
LOGG	SED BY MXL				DATE _5/17/07					
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC	DEPTHS (feet)	LITHOLÓGIC DES	SCRIPTION	ELEVATIONS (feet)	WELL	. DIAGRAM	DEPTH (feet)
		<u> </u>	\boxtimes	\$	Gravel surface Fill, silt with gravel				◄-Concrete/Grout	
		Fill	\bowtie	X 2 0	This on that graves		357.8			-
- - - 5		SM			Silty Sand with gravel cobbles, mo medium sized, moderate sorting, s inches in size, subangular to roun loose, low plasticity	pravel and cobbles 2" to 6"	307.0		—2" Dia. Sch 40 PVC Casing	- - 5
- - - - - - -				6.0	Sill, very moist, 10YR 4/1, organic plasticity, some sands present (-5 dense, very moist to wet at 11'	s present, moderate %), very fine grained,	353.8	80000000	≺-Hydraled Bentonite Chips	-
10		ML		Ť Ž	Fe oxide staining visiable			000000000000000000000000000000000000000	⊸ 10/20	10 - -
70001101 101		2		-	Increase in fine to very fine graine (20%), well sorted, loose, low plas	d sand at 13.8 to 16.2' licily, very moist to wet			Colorado Silica Sand	15 -
0 LFR SEPT 2006.G					Sandy Sill lense (19.5'-20.7'), loos				2" Dia, Sch 40 PVC, 20 Slot Screen	20
3+WELL 2006 027-30021	MENTS	hep	la.	<u>^</u>	(Continued Ne)				a LFI	R

PROJECT NAM CLIENT Landye	E New Ci Bennett	ty Clea	aners ein, LL	Р	W	ELL NU	MBER MW PAGE 2	V9S OF 2
DEPTH (feet) SAMPLE TYPE NUMBER	U.S.C.S.	<u> </u>	DEPTHS (feet)		ELEVATIONS (feet)	WELL	DIAGRAM	DEPTH (feet)
COMMENTS	ML		21.0	wet, 10YR 3/1	338.8		—End Cap ■Bentonite Pellets	
	-M: 1	1						,

BORING+WELL 2006 027-30021.GPJ LFR SEPT 2006.GDT 10/10/07

APPROVED BY: Megaa ander Date: 10/10/07

(a) LFR

	IECT NAME N NT Landye Be				P			W	ELL	NU	MBER MV	
					rive, Richland WA	DRILLING CONTR	RACTO	R Env	/ironmen	al Wes		
PROJ	ECT NUMBER	027	-3002	1-00		DRILLING METHO	OD So	nic				
LOCA	WNW NOITA	ortion	of pr	operty		STAMP (IF APPLI	CABL	E) AND)/OR NO	TES		
OVA	EQUIPMENT_	Mini R	ae 20	00 PID								
GROU	JND ELEVATION	ON_3	59.8 ft		HOLE DIAMETER 8-5/8" 0-19	bgs, 6-5/8" 19-58,85'	' bgs					
TOP (OF CASING EL	_EVA	TION_	359.46	ft HOLE DEPTH 58.9 ft							
Ų FIF	RST ENCOUNT	rerei	D WA	TER <u>_1</u> 1	1.0 ft / Elev 348.8 ft							
¥ st	ABILIZED WA	TER_	12.8 f	l / Elev	347.1 ft							
LOGG	ED BY MXL				DATE 5/17/07				,			
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC	DEPTHS (feet)	LITHOLOGIC DESCRIPT	FION	ELEVATIONS (feet)	PID or OVA (ppm)	\ \[\langle \langle \frac{5}{5}	WELL I	DIAGRAM	DEPTH (feet)
ļ			\bowtie	1	Gravel surface Fill, silt with gravel	***************************************					<-Concrete/Grout	
		Fill	\bigotimes	2.0	IIII OIK ITALI GILLOI		357.8					
					Silty Sand with gravel/cobbles, moist, fine to medium sized, moderate sorting	ng, gravel and	. تنارشتند،	0.0				
		SM		.}	cobbles 2" to 6" inches in size, suban (~25%), 10YR 5/1, silt loose, fow plas	gular to rounded licity		0.0				
5		OW										5
				6.0			353.8	0.0				<u> </u>
_					Silt, very moist, 10YR 4/1, organics p plasticity, some sands present (~5%)	resent, medium , very fine grained,		0.0				
_					dense, very moist to wet at 11'							
_								0.0				-
10												10
_				Δ̈								
-					Fe oxide staining visiable							_
-		ML		X	Te oxide statility visiable							-
- ;					Increase in fine to very fine grained so	and (20%) at 13.8		0.2				
15					to 16.2', well sorted, loose, low plastic wet	city, very moist to					2" Dia. Sch 40 PVC Casing	15_
-		ļ						0.5			PVC Casing	_
-												-
-											•	-
-												-
20		l		1	Sandy Silt lense (19.5'-20.7'), loose, I (Continued Next Page				<u> 00</u>			20
CON	<u>IMENTS</u>				i a strainte a stant i agu	,						
					,							
		4	1									P
APP	ROVED BY:	Meg	ha	1-1	LALLY DATE: 10/10/	QZ						K

BORING+WELL 2006 027-30021.GPJ LFR SEPT 2006.GDT 10/10/07

CLIENT Landye Bennett Blunstein, LLP			ELL NUMBER MWS PAGE 2 OF
SAMPLE TYPE NUMBER NUMBER OLS.C.S. GRAPHIC LOG DEPTHS (feet) (feet)	ELEVATIONS (feet)	PID or OVA (ppm)	WELL DIAGRAM
moist to wet, 10YR 3/1 21.4 Sandy gravel/cobbles, sand fine to medium sized grains, 10YR 4/1, coarse gravel and cobbles are subangular to rounded, 10YR 6/1, moderate to poor sorting	338.4	0.4 0.0 0.0	
Driller added water to decrease heat on casing GM		0.1	
45		0.4	10/20 Colorado Silica Sand
50 (Continued Next Page)			PVC, 20 Slot Screen

PROJ CLIEI	IECT NAME_N NT_Landye Be	ew Ci nnett	WELL NUMBER MW9D PAGE 3 OF 3							
DEPTH (feet)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	ELEVATIONS (feet)	PID or OVA (ppm)	MELL DIAGRAM (feet)	1	
55	MEALTO	GM ML		51.3 51.6	Silt, brown, 10YR 4/3, moist, dense, low plasticity, some fine sand present (15%) Silt, moist, Gley 1 3/10Y, some clay present (~5%), some very fine sand grains present (15%), low plasticity, dense	308.5	0.1	—End Cap Bentonite Pellets		
	IMENTS				A					
APPF	ROVED BY: /	he	eko	· A	MA ALLODATE: 10/10/07			alfr		

BORING+WELL 2006 027-30021,GPJ LFR SEPT 2006,GDT 10/10/07

1	WELL	DEVEL	OPI	NEV	IT RECO	RECORD WELL NUMBER: MW 55					
Projec	t No: <u>027 - 3</u>	0051-00	Proj	ect Naı	ne: <u>Now City</u>	cleanor	PAGE 1 of: 1				
Date(s	s): <u>5/25</u>	107			Startir	ng Water Le	evel (ft. BMP): 12.28				
Develo	oped by: <u>{nv</u>	Vatrozanon	west				MP): <u>18,98</u> Water Column Height (ft.): <u>6.</u> (64			
Measu	uring Point (N	1P) of Well: _	TOC		1		(in. ID): 2 Multiplication Factor: 0.17				
Scree	ned Interval ((ft. BGL):	4.3-1	9			gal.): 1.1 x 10 casings = 11				
1		(ft. BGL): _					MP) at End of Development: 12.42				
Casing	g Stick-Up/D	own (ft):	/ .	0.5	· I		MP) at End of Development: 19.24				
		SURANC	E								
	ODS (descri				· · · · · · · · · · · · · · · · · · ·						
Cleani	ing Equipme	nt: Simple	Gleen,	Disti-	led water	- tap w	oth Rince Alcohol				
Diana	opment: <u> (/</u> sal of Discha	ailer, 6	wafos	pur	P			_			
	sai oi Discha :										
						- .					
		dicate make,									
		Harra. 11		<u> 300</u>			ter: AANNO HI 991300	-\ -			
ì	neter: ductivity Mete		─				ation: 4.05 (7.05)	<u>(10</u>			
Othe	-	и,				Field Calibr Field Calibr	ration: <u>Yand, 1401 (1413)</u>				
 	···	AIT BATA	CLIDE		·	i iciu Galibi	anort.				
DEA		ENT MEA	SURE		W15						
	Purge Cha	aracteristics		<u>۷</u>	/ater Quality Data		Appearance				
			1		Specific Con (µmhos/	ductance /cm)	This (pp from Intaka				
Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	рН	@ Fleld Temp.	\@ 25∏ Ċ	Color & Turbidity Intake Depth Remarks				
0812	0	12,28	16.3	7.20	54 O		brown 274 hish valled				
0821	3.		16.1	7.26	545		lat biam 27.7. low				
0822	_ 5		15.7	7.28	547		brown 279 hish				
0824	7		15.4	7.26	551		1/2 to 1/2 1/2018				
08; G	10		15.4	7.28	55 a.		brown 280 high				
0574	14		15.3	7,28	555		lgt 283 mach				
9837	20	12.42	15.0	1.28	561		late 126 Carry				
08 39 Total D	36 Discharge (ga	allons): 3000	/5.0	7.28	5 69	Casing Volu	Clear 289 t.C.con				
Observ	ations/Comr	nents: 9000	er∞J∪	صب		b/minst					
ABBREV BMP - be BGL - be Cumul, V ID - Insid	/IATIONS: slow measuring slow ground leve	point volume removed			C - Celsius gal gallons lions per minutes in. – Inches		LFR, INC. 2310 NORTH MOLTER ROAD, SUITE 101 Liberty Lake, WA 99019 (509) 535-7225				

WELL DEVELOPMENT REC	WELL NUMBER: MW5D											
Project No: 027-30021:00 Project Name: No.11	City (lean of > PAGE of: 1											
i	rting Water Level (ft. BMP): 12.34											
Developed by: Invironmental wast Tol	al Depth (ft. BMP); <u>51. 6</u> Water Column Height (ft.): <u>タ.ネ</u> ら											
	sing Diameter (in. ID): 2 Multiplication Factor: 0.17											
	sing Volume (gal.): 6.7 x 10 Taping 5 = 67 gallons											
Filter Pack Interval (ff_BGL): 40-54 Wa	Water Level (ft. BMP) at End of Development: 12.35											
	al Depth (ft. BMP) at End of Development: 51.7											
QUALITY ASSURANCE												
METHODS (describe):	A											
Cleaning Equipment: Simple Grace, Distil	led water top water Bioso Alcohol											
Development: Pailer, Gartos Paraf												
Disposal of Discharged												
Water: <u>Damme</u> d												
INSTRUMENTS (indicate make, model, i.d.):												
Water Level: HANNA HI. 991300	Thermometer: HANNA HI 991300											
pH Meter:Conductivity Meter:	Field Calibration: #H 10.06 (10.01) ; 7.05(7.01)											
Conductivity Meter:	· · · · · · · · · · · · · · · · · · ·											
Other:	Field Calibration:											
DEVELOPMENT MEASUREMENTS												
Purge Characteristics Water Quality Do	ata Appearance											
Specific	Conductance											
Cumul, Vol. Water Level Temp.	Turbidity Denth											
	bounish .											
0859 0 12.34 15.4 7.38 546	Green 295 high											
0906 15 16.0 7.55 5.82	Geen 295 NSN.											
0911 25 16.3 7.56 579	Clear 295 char.											
0918 35 16.4 7.56 57.5	1 green 293 Nigh											
0923 55 16.6 7.56 57.3	(lear 292 char											
099 65 164 7.56 576	-											
0932 67 12.35 16.4 7.57 577	" 344 "											
Total Discharge (gallons): <u>67</u>	Casing Volumes Removed: 10											
J 1	allons / minute * porprata											
ABBREVIATIONS: BMP - below measuring point BGL - below ground level Cumul. Vol Cumulative volume removed ID - inside Diameter C - Celsius gal gallons gpm - gallons per minutes in inches Liberty Lake, WA 99019 (509) 535-7225 RAY: (500) 535-7361												

115107

						IT RECO		W	WELL NUMBER: MW65				
	Projec	:t No: <u>02ት - 3</u>	0021-00	Proj	ect Na	me: Now G	Ty Cho	11 2.5	\$	PAGE	l _of: 1		
	Date(s	s): <u>5/</u> 3	5/07-	-·	,	Startir	ig Water Le	vel (ft.	BMP): <u>12</u>	.27	· · · · · · · · · · · · · · · · · · ·		
	1		tromogrin				Depth (ft. Bl	MP): <u>2</u>	2,34_W	ater Column H	eight (ft.): <u>용</u> 5국		
	Measu	ıring Point (N	/IP) of Well: _	1,	K.	Casing	g Diameter	(in. ID)	: <u>2."</u> Mi	ultiplication Fac	etor: 0.17		
	Scree	ned Interval	(ft. BGL):	16.13-	.21.	Casin	g Volume (g	jal.);).3 x	10 = 13			
	Filter F	ack Interval	(ft-BGL):	3.9	- 21.4	Water	Level (ft. B	MP) at	End of De	velopment: _	9.78		
-	Casing	Stick-Up/D	own (ft/):	- 0.5	\ 	Total I	Depth (ft. Bl	MP) at	End of De	velopment: <u>2r</u>	0.36		
	QUA	LITY AS	SURANC	E		•							
		ODS (descri	•				h:						
	Cleaning Equipment: Simple Grean, Distilled water, Tap water. Ring alone Disposal of Discharged Water: Drummed												
	INSTR	UMENTS (ir	ndicate make,	lahom	id).								
						<u>o</u> .	Thermomet	er:	HANNI	4 HJ. 49	1300		
	pH M	leter:					Field Calibra	ation: _	PH 4	1.0.5/7.01)	(0.06 (10.01)		
•	Othe	luctivity Mete r:	or: <u>N</u>	<u>/</u>	·		Field Calibra Field Calibra		cond.	1410 (1413	45)		
	ļ 		ENT MEA	SIID			TOIL CAIDI	auun.	·····				
			aracterístics			/ater Quality Data	· · · · · · · · · · · · · · · · · · ·		ppearance	<u> </u>			
(-			Specific Cond	luctance		1	7 .			
7/25/07	Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp.	pН	(µmhos/ @ Field Temp.	cm) @\25□ / Ć	Color	Turbidity Sedime	, intake	Remarks		
	1749	<i>Q.</i> 5	13.24	18,8	7.76	286	<u> </u>		\ \	-			
	1754	2,75	1.4.4.4	17.7	7.92	25 <i>5</i>		n pano	132 m				
	1756	3	•	17.3	7.96	<i>∂5</i> 5		7	130 lo				
	1759	4		16.8	7.96	257	$-\int X$	sign.	130 11				
	1804	4,5		16.7	7.94	259		۲۱	132 Very	. برواي			
	1808	5.0	19.78	16.6	4.94	260	1	u	132 11				
			GED C	IRY_	<u> </u>	·		· 		↓			
		ischarge (ga atlons/Comr		<u>5</u>	· .	(Dasing Volu	mes R	emoved: _	3.8			
		ATIONS;	nems. N	rilp,	سوانه	with fews	r hand f	رانمد	<u>-dlome</u>	ed to re	hargo		
	BMP - be	low measuring	noint *		J) (C - Celslus	, , , , , , , ,	` `		LFR, INC.			
	Cumul, V ID - Insid	ol Cumulative e Diameter	volume removed	i ,	gpm - ga	gal galions llons per minutes in. – inches		2		MOLTER ROA ty Lake, WA			
	Well Dev	elopment Form	Revision 8/00		•					(509) 535-7225 X: (509) 535-7	ī		
					IDE OC					(DOX) DDD-1			

24.39
12.27
3007
X.17
75.99
3070
C:\DATA\FIELD FORMS\WELL DEVELOPMENT RECORD.DOC

	V	VELL	DEVEL	OPM	EN	T RECO	RD	WE	ELL N	UMBI	ER:	MW6D				
	Project	No: 027-30	DV8"	Projec	t Nam	18: Now Chi	Clean	ALS			PAGE	of:				
	Date(s)	:	5/25/07				y Water Lev									
			Cornental		42 or,	Total D	epth (ft. BN	ИР): <u>~49</u>	.78 \	/Vater (Polumn.F	leight (ft.): <u>37 , </u> ગુ				
!			P) of Well:		•	Casing	Diameter	(in. ID):	2	Multipli	cation Fa	ctor: 0.17				
	Screen	ed Interval (f	t. BGL): <u>4</u>	11,15- 5	30.73											
	Filter P	ack Interval ((ft. BGL):3	9.1-	51,6	Water	Level (ft: Bl	MP) at E	End of	Develo	pment:_	12.54				
	l		wn (ft.):					(ft. BMP) at End of Development; 50.84								
			SURANC				714.									
	METHO	DDS (describ	oe):			,					·	1				
	Cleaning Equipment: Simple Green Distrible d water Tremater was Alcahal Development: Grunfiss punp Disposal of Discharged Water: Drunned															
			gea	Drum	No 9		1				.,,					
				1	V											
	INSTRUMENTS (indicate make, model, i.d.): Water Level: HANNA HT 991300 Thermometer: HANNA HT 991300															
	Water Level: HANNA NI 991300 Thermometer: HANNA HI 991300 pH Meter: Field Calibration: ON 10.00(.(10.01), 7.05/7. Conductivity Meter: Field Calibration: (000, 1410 (1413.05)															
	Cond	uctivity Mete	r:			,	Field Calibr	ation:	(00)	9, 1	tio li	(20 51)				
•	Othe						Field Calibr		•							
	DEV	ELOPME	NT MEA	SURE	MEN	NTS			٠,	•						
	<u> </u>	Purge Cha	aracteristics		V	/ater Quality Data		Appearance								
						Specific Conduction (µmhos/	ductance	`	Today	$\hat{}$						
5/25/07	-Date/ Time	Cumul,Vol. (gal)	Water Level (ft. BGL)	Temp. · (□C)	pH	(μππος/	@\250 Ć	Color	Turl & Se	bidity -	Intake Depth (ft. BMP)	Remarks				
			12.49	20,3.			WEGE O	gay	<u> </u>		Vari e					
	B 30	15	14,7]	19.3	1 .			18ray	294	V)	1					
	1338	30	<u></u>	20.2					299							
	1348	40		18.9	7.61	592.		"ii	302	И						
	1331	55		20.1	7,82	604		gian gian	304	nia).						
	1357	60		21,4	7.84	603	1	3,4,5	308							
	1359	63	12.54	19.9	7.‰			dien	300	clea	•					
	T.otal [Discharge (g	allons):		,3		Casing Vol	umes R	emov	ed:	10					
	Obser	vations/Com	ments:	good	والمحاوا	Com Tours	while			Duce	is al	eas				
	BMP - b BGL - b Cumul.	VIATIONS; elow measuring elow ground lev Vol Cumulativ de Diameter	; point el e volume remove	d	gpm - g	Pvr-p C - Celsius gal, - gallons allons per minutes in Inches	rote = ¿	gair	2310 N	ORTH N	Ö LFR, Ind Iolter R Lake, W	oad, Suite 101				
			Revision 8/00		· <u>·</u> ····	-				(5)	09) 535 <i>-7</i> (509) 53	225				

•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	WELL	DEVEL	OP	MEN	NT RECO	ORD	W	ELL I	NUME	BER:	MW7S	
	Projec	t No: <u>027-</u> 9	xx 1 - 00	Proj		me: Neu	s city fle	21400			PAG		
	Date(s	s): <u>5/25/</u> 0	7	 		1	ı ng Water Le				15		
	Devel	oped by: <u></u>	orionnois	Q Wes	7 5x	<u>plar.</u> Total	Depth (ft. Bi	MP): <u>1</u> 8	3.95	Water	Column	Height (ft.);	
	Measu	ıring Point (N	/iP) of Well: _	Toc	s	Casin	g Diameter	(in. ID):	2"	Multip	lication F	actor: <u>0. ~</u>	
	Scree	ned Interval	(ft. BGL):	<u> 4.32 -</u>	19.0	Casin	g Volume (g	jal.);	1.02	2 × 1	0 = .	10	
	Filter f	ack Interval	(ft. BGL):	12' -	19.5	S Water	r Level (ft. B	MP) at	End of	Devel	opment:	18.49	
	Casing	Stick-Up/D	own (ft.):	- 0.L	<i>t'</i>	Total	Depth (ft. Bi	MP) at i	End of	Devel	opment: _	19.02	
	QUA	LITY AS	SURANC	È	4			_		•			
		ODS (descri		· ··· ···	•		\ 					_	
	Cleani	ng Equipme	nt: <u>sia p</u> e	e Go	<u>ظ ثرينه</u>	w ballite in	ok justen	ob m	utte	_1.6.5	10 a)cohol	
	Development: <u>Lailer</u> Perista Itic RMP Disposal of Discharged Water: <u>Diumno</u>												
				Dwar	10. 9		·						
	INIGTO	LIMENTO (I	diaata' wastes	wa a al - 1							•	·	
	Wate	ow⊑ivis (ii er Level:	ndicate make HAN NA-	, model,	3 ∂મા ત્ર 1'વ'): ^હ	*	Thermomet	or He			- 001	3	
	Water Level: HANNE HT 991300 Thermometer: HANNE HT 991300 pH Meter:												
		-	er:		~~ ·		Field Calibra	ation: _					
	Othe		·····			· · · · · · · · · · · · · · · · · · ·	Field Calibra	ation:			· · ·		
	DEV		ENT MEA	SURE	MEI	NTS							
(Purge Ch	aracteristics		<u>, v</u>	Vater Quality Data		Ąŗ	pearand	Э.			
	Date/-	Cumul.Vol.	Water Level	T		Specific Con (µmhos	ductance /cm)		TOS		Intake	·	
3/25/07	Time	(gal)	(fl. BGL)	Temp. (□C)	рН	@ Fleld Temp.	@ 25D C/	Color	Turk Sec	dineni)	Depth (ft. BMP)	Remarks	
	1719	ఎ.5	15.98	23.2	B.29	451		bisun	731	hish.	لامنمه		
	1722	3	- :	20.4	8.17	404	V		208	hish			
	1726	4		19.4	8.22	338			172	low			
	1730	_5		1	8.14	_350	 		176	low			
	1785	<u> </u>	10.40	18.6	8,15	343		very latter very J list throw	174	ين ھ			
•	17 91	6.5 Purg	18.49 (ee) [18.4 RY	8.18	339	 / 	List brown	171	vey lo	n A		
	Total C	ischarge (ga	1		5'	<u> </u>	1/				······································		
	t .	ations/Comr			. <u> </u>		Casing Volu	mes Re	emove	d:	~ (p.		
	ARRRE\	IATIONS:		1000	* 17	MINION TOC	overy!						
	I BGL - be	low measuring low ground leve	point - volume removed	ı		C - Celsius gal gallons)):	RIO NO		FR, INC.	AD, SUITE 101	
	ID - Insid	e Diameter	Tolumo Temovec		Ahın - Əs	allons per minutes in. – inches	····	۵.		iberty l	Lake, WA	99019 -	
	Well Dev	elopment Form	Revision 8/00								9) 535-72 (509) 535		

	V	VELL [DEVEL	OPM	EN	T REC	ORD	WE	WELL NUMBER: MW7I					
	Project	No: <u>027-3</u>	0071-00	Projec	ct Nam	ie: Noul	City Cler	سعد			PAGE_	<u>l</u> of: \		
	Date(s)	:5	125/04			l	rting Water Lev							
ĺ	Develo	oed by: <u> </u>	oteannoi	a liki	r:	iloC. Tot	al Depth (ft. BM	1P): <u>27</u>	.2_V	Vater (Column Hei	ight (ft.): <u>14.2</u> 8		
	Measur	ing Point (Mi	of Well:	TOC.		Cas	sing Diameter (in. ID): ˌ	2 1	∕luitipli	cation Fact	or: <u>0.17</u>		
	Screen	ed Interval (f	t. BGL): <u>ఎ</u>	1.39-	27,14	Ca:	sing Volume (g	al.):	2.42	<u>2 x 10</u>	<u> </u>			
1	Filter Pa	ack Interval	(ft. BGL): <u>21</u>	0 -1	28 28	Wa	ter Level (ft. BN	ИР) at E	end of	Develo	pment:	2.94		
	Casing	Stick-Up/Do	wn <i>(</i> ft.):	. 0.65		Tot	al Depth (ft. BN	1P) at E	nd of I	Develo	pment: <u>2</u>	}		
			SURANC											
.]	METHO	DDS (describ	e):							عبرا		A > (A		
	Cleaning Equipment: Simple Green Distribed water, Top water Rive Alcohol Disposal of Discharged Water: Disposal of Discharged													
				Drung	red									
	********		If Attack	1.1.1										
			dicate make, HANNA			1300	Thermomet	er:	HANN	<u>ا</u> ا	te 991	300		
			r·				Field Calibra	ation: _	PH	10	oca (10	0), 705/701		
	Conu	douvity wield	r:	4	<u> </u>		Field Calibra	ation: _	100	<u>d</u>	1410 (1413	<u> </u>		
١.	Other	•					Field Calibra	ation:						
	DEV	ELOPME	NT MEA	SURE	ME	NTS								
		Purge Cha	racteristics		V	/ater Quality D	ata	Aŗ	1					
				_	:	Specific (µm	Conductance hos/cm)		705	May)	Intake	}		
5/25/07	-Date/- Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. · (DC)	рН	@ Field Ten	ıp. \@ 250 ¢	Color	Turk Sec	Iment	Intake Depth (ft. BMP)	Remarks		
	1246	. 0	14.28	18.2	7.94			Drown	323	high	buied			
	1248	3		18.5	7.69		$+$ \/ $-$	K	380	<i>j</i> -1				
	12.50	<u> </u>		18.5	7.65	742	 X	, ,	377	15				
	12:53	8			7.61	716	_//_	41	36G		<u> </u>			
·	12:55	10 🎉			7.60	701	_//__	Risia	357	Mid				
•	(2:57	13		18.6	7,59		\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Stores	355	ligh	- W			
	12:59	14	12.94	·····	7.59	693		Chain	4-555	lea	<u> </u>	l		
	i	Discharge (ga		***************************************	4	broduc	Casing Vol			-				
	 	/ations/Com	ments:		9000	bioocé.	m. ! pump	ettor T	*19	<u>all</u> c	o/Mior	,†~		
	BMP - b BGL - b Cumul.	VIATIONS: elow measuring elow ground levi Vol Cumulativ de Diameter	point el e volume remove	d	gpm - g	C - Celsius gal gallon allons per mint in inches	ite\$	2		ORTH À		D, SUTTE 101		
<u>.</u>			Revision 8/00			na, 1101100		Liberty Lake, WA 99019 (509) 535-7225 FAX: (509) 535-7361						

27.20

						IT RECO		ſ	ELL N			ΜV	v 7 D
						me: <u>۱</u> ۱۵۰۰۰	City Cl	av.ev	s		_ P <i>F</i>	\GE_	
	Date(s): <i>5/</i> ;	25/07			Startiı	ng Water Le	vel (ft.	BMP):	13.	1		
	Develo	ped by: 🔓	tramporive	alvo	14 8								ight (ft.): 39.39
•	Measu	ring Point (N	ИР) of Well: _	Too		Casin	g Diameter	(in. ID):	2	Multip	lication	Fact	or: 0.17
	Screer	ned Interval	(ft. BGL):	13.09 -	52.0		g Volume (g		_				· -
	Filter F	ack Interval	(ft. BGL):	39.8	- 53,	121	Level (ft. B						· .
	Casing	Stick-Up(D	own (ft.);	-0.4		Total	Depth (ft. Bl	ΜP) at i	End of	Devel	pment	l:	52.51
	1		SURANC			·							
		ODS (descri									·		/
	Cleani	ng Equipme	nt: <u> ಽೄ</u>	- Cor o	<u> </u>	Distilled 1	vatu.	iap.	uttu.	L R	1241	al.	cohod
	Dispos	al of Discha	med			si punci					,,	***********	
	Water:		.904	Dranc	<u> </u>		····			_			<u> </u>
	INICTO	LIMENTO Æ					•						
			ndicate make, Hewai			1300	Thormomot	or.	rd 0- 1	. n		60	1.2
	рНМ	leter:	11/1/4/4			1200	Thermomet Field Calibra						7.05 (7.01)
•			er:	<u> </u>	•		Field Calibra						
	Othe	r: 			····································		Field Calibra	ation:					
	DEV	ELOPME	ENT MEA	SURE	MEI	VTS	•	•					
		Purge Ch	aracteristics		٧	Vater Quality Data		A	pearanc	م ر			
						Specific Con (µmhos	ductance (cm)		m5(pp	<i>ر</i> ، ب		.[
5/25/07	Date/ Time	Cumul, Vol. (gal)	Water Level (ft. BGL)	Temp.	рН	@ Fleld Temp.	\@ 25□ Ċ	Color	Turb & Sed	idity imen	intak Depti (ft. BM	e h	Remarks
	1223	ລ	13.1	19.2	7.80	456	1	Broomsi	1		Vau	4	
	12.27	20		18.7	7.80			310m	271	W			
	1231	30		(B.5	7.73	563		it	Σ ₂	nd			
	1236	<i>5</i> 5		18.5	7.65	577		М	294	М			
	1533	60		18.3	7.65	586		clean	298	lera.			
,	1242	65	12 15	18.1	7.65	582		И	797	u .		<u> </u>	
	1241	64	13.15	18.1	7.64	5 82.	\		296	и	<u> </u>		
		ischarge (ga		67.	giall	Ock	Casing Volu	mes R	emove	d:	10		
		ations/Com	ments:	9 6	rugo	cor F . 6m	eter ga	<i>*</i> ~	<u>4 ga</u>	lla	D/Mic	nta	
	BMP - be	IATIONS: low measuring low ground leve	point			C - Celsius		•			FR, IN		
	Cumul. V		volume removed	1 1	gpm - ga	gal gallons Illons per minutes In. – inches		2	310 No	RTH M iberty 1	OLTER I Lake, W	ROAD,	SUTTE 101
	Well Dev	elopment Form	Revision 8/00		·	······································				(50	9) 535- (509) 5	7225	Ì
•		,	. 1-11-011 0100	• -						· nai	1202) 3	JJ-13	OT.

52.49 - 13.10 - 39.39 × 17.17 1 27.5 73 1 39.590 66.9 6 3

にNDATAIFIELD FORMSIWELL DEVELOPMENT RECORD.DOC

-5

	V	VELL I	DEVEL	OPN	IEN	T REC	ORD	WE	ELLI	NUMB	ER: ,	1W85
	Project	No: 07-3	007 - 00	Proje	ct Nan	ne: New C	Ty cleo	rors	5		PAGE	of:
	Date(s)	:5/25	107	· · · · · · · · · · · · · · · · · · ·		Starti	ng Water Le	vel (ft. E	BMP):		<u>55,</u>	
	Develo	ped by: <u>ะัก</u> ง	viconmon	Wend	elst.	Expl. Total	Depth (ft. BN	ИР): <u>16</u>	, 26	Water	Column H	eight (ft.): <u>3.7/</u>
	Measu	ing Point (M	P) of Well:	TOC		Casir	g Diameter	(in. ID):	_2"	Multipl	ication Fa	ctor: 0:17
	Screen	ed Interval (i	ft. BGL): <u> </u>	5-16		Casir	g Volume (g	al.); <u> </u>).63	× 10	= 6	
		\sim	(#L_BGL):	-	e 18	Wate	r Level (ft. Bl	MP) at f	End o	f Devel	opment: <u>J</u>	5.9
	Casing	Stick-Up/Do	own (ft.):	-,0.45		Total	Depth (ft. Bl	MP) at E	nd of	Develo	pment:	16.3
		(SURANC							•		
		DDS (describ	•				 					
	Cleanin	ng Equipmer	it: Simple	(6/ 00	<u> </u>	istille d u	iatin,	lap v	vil	<u> </u>	ose, W	cohol
		pment: al of Dischar		er t	<u>اکلیا</u> ا	altie pur	ρ			<u></u>		
	Water:		<u> </u>	<u>ህ (አ) ଫ</u>	ام	·						
	MOTO	LIANTAUTO G			al V .							
	•	-	dicate make, الاممالة			300	Thermomet	ter: k	1-ANN	'A H	T 79	11300
							Field Calibr	ation: _	2H	10.04	, (10,01	13)
	Cona	ucuvity iviete	r:	<u> </u>			Field Calibr	ation: _	COX	12	10 (14	13)
	Other		······································				Field Calibr	ation:				······································
	DEV	ELOPME	ENT MEA	SURE	MEI	NTS		 -	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			_
		Purge Cha	aracteristics		V	Vater Quality Data I		Aį	pearar	90		
	.			_		Specific Co (µmho	nductance s/cm)		105 (P		Intake	
5/25/67	*Date/ Time	Cumul,Vol, (gal)	Water Level (ff. BGL)	Temp. (□C)	рH	@ Fleld Temp.	\ @ 25□ Ć	Color	CK Se	bldity	Intake Depth (ft. BMP)	Remarks
	1656	2	15.12	19.9	7.81	1558	 	Down	787	lish	wised	
	1658	3	. ,	18.0			+	11	802			
	1665	4.		17.2	i	,		DIOLAIN DIOLAIN	786	Jour		
	1710	_5	15.9	180	7.81	1549		proud duaid	780	low	1	
						,	+	-			<u>.</u>	
•		•	PURG	ENT	2	/	 	 				-
	T-4-15	\\\	<u> νηψ</u>	<u>ه مدسه</u> 5		<i>!</i>		J	J		٠.	
	ŀ	olscharge (ga vations/Com/) :. \		11:57- 15	Casing Vol					40
		/IATIONS:	ments. wax	<u>برک اور،</u> ۔	ابه (۵۲) می (۵۲)	16:527 /	to peristal	nce p	2 D	(4V)	Meronz	times, allow
	BMP - bi	elow measuring	point el e volume remove		16) .KYC	C Ceisius gal gallons allons per minutes	4	`,	210 N		LFR, INC.	AD, SUTTE 101
	Cumul. \ ID - Insid	/ol Cumulative le Diameter	e volume remove	d 	gpm - g	allons per minutes in. – inches		<u> </u>		Liberty	Lake, WA	99019
	,,,,,,,	elopment Form	Revision 8/00							(5) FAX:	09) 535-72 (509) 535	25 5-7361

C: DATA FIELD FORMS WELL DEVELOPMENT RECORD. DOC

	ı					NT REC		ı		NUME		MW 8/D
	Projec	t No: <u>021~</u>	30021-00	Ргој	ect Na	me: <u>Νειλ </u>	TYCLAOR	JOC 5			PAC	6E of:
		s): <u>5/2</u> :		··		j	Ing Water Le					
	Devel	oped by: 🗲	DVI (ON MRY	1 al	West	Excel Total	Depth (ft. B	MP): <u>5</u>	0.5	Water	Column	Height (ft.): 37.59
Ť	Measu	ıring Point (N	/IP) of Well: _	To		1						actor: 0.17
	Scree	ned Interval	(ft. BGL): <u>4</u>	<u> 1.93 -</u>	51.4	5 Casi	ng Volume (g	gal.): <u>_(</u>	e.4 x	10 =	64	
	Filter I	Pack Interval	(ft. BGL):3	38.6-	51.	1 5 Wate	r Level (ft. B	MP) at	End of	Devel	opment:	12.92
	Casing	Stick-Up/p	own (#t.):	- 0.49	5'		Depth (ft. Bl					
			SURANC	E					· · · · · · · · · · · · · · · · · · ·			
	1	ODS (descri	•						-			
	Develo	noment. ud ⊏dnibwe	nt: <u>Simple</u>	<u>. (Órec</u>	Ω	istilled w	atio 1	iap f	<u> Kinsa</u>	<u>. Wo</u>	ut er	Hicohol
	Dispos	al of Discha	rged	a , c	1 1	18 (1.11) E			·	· · · · · · · · ·	······································	
	Water:			<u>~~~~~~</u>	لد	744 ***********************************				~~~		· · · · · · · · · · · · · · · · · · ·
	INSTR	LIMENTS (ir	ndicate make,	madal	147.							
						00	Thermomet	ter: F	LANA	Arr Al	~ 9C	11300
	pH N	leter:										1) 7,05(7,01)
			er:	<u>\v</u>			Field Calibra	ation: _				13 45)
	Othe			. ,,			Field Calibra	ation:		· · · · · · · · · · · · · · · · · · ·	<u> </u>	· ·
	DEV	ELOPME	ENT MEA	SURE	ME	NTS						
•		Purge Cha	aracteristics		V	Vater Quality Data		A	pearanc			
						Specific Co (µmhos	nductance		1056	7640)		•
5/25/07	Date/- Time	Gumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	рН	@ Field Temp.	\ @ 25□ Ć	Color	Turt Sec	idity 1	Intake Depth (ft. BMP)	Remarks
•	1140	o	12.91	20.9	8.06	452		grand Brand	22.8	ned	Varie	<u> </u>
	1142	12	·.	18.5	7.76	<i>4</i> 85		2, 9	247	ч		
	1147	30	-	0,81	7.70	509		•	258	ห		
	1151	40		18.0	7.64	513		ы	262	. 51	<u> </u>	
	1150	_55	· · · · · · · · · · · · · · · · · · ·	18.1	7.64	5.25		14. W.	263	light		
	1158	<u>60</u>			7.66	524		2,70	267	¥		
	11.59	64	12.92	17.7	7.68	527	1	dia.	268	ce.	V	ļ
		ischarge (ga	,		·	·····	Casing Volu	ımes R	emove	d: <u>lc</u>	<u>)</u>	
,			nents: 🎒	brogi	Ken)	<u>~3.ga</u>	llons /	<u>minuī</u>	፞ዺ ;	- Pw	prot	<u> </u>
	BMP - he	IATIONS: low measuring low ground leve	point		-	C - Celsius					FR, Inc.	
1,	Cumul, V	ol Cumulative e Diameter	volume removed		gpm - ga	gal gallons illons per minutes in. – inches		2		RTH M		DAD, SUITE 101
	Well Dev	elopment Form	Revision 8/00		<u></u>		·····			(50	535-72 (509) 535 (509) 535	25

FIGURE SOP-7-1. WELL DEVELOPMENT RECORD

55. 5.0

17. 9.1

7. 5.9

		WELL	DEVEL	OPI	JEN	IT RECO	ORD	W	ELL	NUME	BER: M	W95
	Projec	t No: <u>027 · 30</u>	00-150	Proje	ect Nar	ne: <u> </u>	Ty clean	21.5			PAGE	of:
	Date(s): <u>5/2</u>	5/07			Startir	ng Water Le	vel (ft.	BMP):	la.	68	
	Develo	ped by: <u>Er</u>	Vironnente	al We	DT 8	Total	Depth (ft. B	MP): <u>10</u>	1.72	_ Water	Column H	leight (ft.): <u>7.04</u>
•	Measu	ring Point (M	1P) of Well: _	TOC		Casin	g Diameter	(in. ID)	2	Multip	lication Fa	ctor: 0.17
	Screen	ned Interval ((ft. BGL):	15.4-	۵٥.							gallors
	Filter F	ack Interval	(ft. BGL):	13-20	<i>ه، اه</i>	i	Level (ft. B					√
	Casing	Stick-Up/De	own (ft.):	0.31	introve	Total	Depth (ft. Bi	MP) at	End of	Develo	opment: 🟒	0.15
	QUA	LITY AS	SURANC	E					····	•		
	METH	ODS (descri	be):	· , · · ·	~							
	Cleani	ng Equipme	nt: <u>Simpl</u>	<u> </u>	een,	Distilled	Water	To.	P-14	inti	linse	, Alcohal
		al of Dischar	gil <i>er , Por</i>	ISTANT	1	ml/						
		*************		Minunc	<u>ad</u>			, ,				
	INSTR	UMENTS (in	idicate make,	model	id)							
			HANNA			00	Thermome	ter:	ANN	9 Hr	99130	20 , \$
	1		· · · · · · · · · · · · · · · · · · ·				Field Calibr	ation: _	PH.	10.06	(10.01).	7.05 (7.01)
	Othe	-	ot:	V			Field Calibr Field Calibr	_	(90	d	140(191	3 u 5)
			ENT MEA	CIIDE			· IOIG GallDI	allori.	··· ·· ···			
			aracteristics	JUNE				1				
		- uige on	aracteristics			ater Quality Data Specific Con	ductance	A	ppearan	S (ppn)	, ,	
lel a	'Da te/-	Cumul, Vol.	Water Level	Temp.		(µmhos	/cm)				Intake	
7-125de	Time	(gal)	(ft. BGL)	(ØC)	pH	@ Fleld Temp.	1	Color		bldity diment	Depth (ft. BMP)	Remarks
{	1532	<u> </u>	12.68	19.8	8.8	446	 \	pown		20 W	Varie	4
	1536 1544	- 5	· , · . · . · · · · · · · · · · · · · ·	18.0	7.87	<u>488</u> 441	 -\ -	1	248		——————————————————————————————————————	
] .	1632	8	19,78		7.80	-,,,	 	V	227	<i>y</i>		
		· ·	T-	162.0	1.50	777	 		207			
			701	RGF	12	JXA		-		٠		
4						1					4	
	I	ischarge (ga		හි			Casing Volu	ımes R	emove	ed: ~	. l.	
	Observ	ations/Comr	ments: Pucce	d Dry	2.5	ut rechan	za ofter					d feristaltic
_	BMP - be	IATIONS: low measuring	point	O		C - Celsius	O			,]	LFR, Inc.	,
	Cumul. V	low ground leve ol Cumulative e Diameter	volume removed	i	gpm - ga	gal gallons llons per minutes in inches		2		окти М	OLTER ROAL	AD, SUFFE 101
	<u> </u>		Revision 8/00	····	i		······	1	1	(50	19) 535-722 (500) 535	5

FIGURE SOP-7-1. WELL DEVELOPMENT RECORD

1	WELL	DEVEL	OPN	IEN	T RECC	RD	W	ELL NUME	BER:	AW9D
Projec	t No: <u>027- 3</u>	0051.00	Proje	ct Nan	ne: <u>New C</u>	ity Clea	בא מר כ	<u>'</u>	PAGE	of:
Date(s	s): <u>\$ /2</u>	5/07			Startin	ig Water Le	vel (ft. l	вмр): <u>12</u> ,	67	
Develo	oped by: <u>C</u>	Ariconian	al W	est:	Explor Total I	Depth (ft. Bl	MP): <u>51</u>	<u>. 38</u> Water	Column H	leight (ft.): <u>36,7</u>
Measu	ıring Point (M	IP) of Well; _	76	٥٢.	Casing	g Diameter	(in. ID):	2 Multip	lication Fa	ctor: 0,17
Screer	ned Interval ((ft. BGL):	13.05	<u>- 52</u>	Casing	g Volume (g	jal.):' <u></u> (6.6 X10 co	Din =	66 gallors
Filter F	Pack Interval	(ft. BGL):	40.6-	-53 .				End of Devel	(
Casing	stick-Up/po	own (ft.):	0.41		Total I	Depth (ft. Bl	ν(P) at i	End of Develo	pment:	51.43
QUA	LITY AS	SURANC	E							
METH	ODS (descri	be):	 			_				
Cleani	ng Equipme	nt: <u>Տ</u> <u>՝ Տ ։ </u>	<u> </u>	<u>(0,2)</u>	1 Distilly	ed. Wa	II.	trap Wa	MIL K	inse Alcoh
ı	opment:		, 6h	MC?	pmp			* *****		
	al of Discha		Drun	arr o						
	W-1			المربيدا والمالية	•		•	**************************************		
INSTR	UMENTS (ir	ndicate make,	model,	i.d.):						
Wate	er Level: <u>F</u>	1 <u>PP AWA</u>	30 O		·		-	ANNA		
pH M	/leter:	\(\frac{1}{2}\)						`	•	7.05 (7.01)
Conc	auctivity ivicte	er: v		····				(ord. 14.61	(1413	45)
Othe	F	······································				Field Calibr	ation:	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
DEV	ELOPME	ENT MEA	SURE	ME	STV					. •
	Purge Ch	aracteristics		٧	/ater Quality Data		A	pearance <		
					Specific Con			TOS (PPM)	,	
- Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	рH	(μmhos, @ Field Temp.	\@ 25□ Ć	Color	Turbidity & Sediment	Intake Depth	Remarks
1021		· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>		1 2000	Glava	 ,	(ft. BMP)	.
1026	12	12.67	17.7			-	ما ده داه ا	225 high	YAri and	
1031	30	 		7.71	582		3,44	296 "		
1035	40		16.8	7,72	582	 	u			
1037	55		16.8	7.64	.586	 	 	298 Nod		
1040	60		16.9	7.62	586		clean	1 7	1/	
1043	66	12.68	16.9	7,64		1	cha		-	
Total D	Discharge (g	allons): 66	•			Casing Volu		emoved: (<u> </u>	
Obsen	vations/Com	ments: 3 gc	to gay	ته: تاست		ora du c			· ·	
BMP - b BGL - ba Cumul, V	VIATIONS: elow measuring elow ground leve Vol Cumulativ de Diameter	J			C - Celsius gal gallons allons per minutes in. – inches		2	310 North M Liberty	Lake, WA	
Well De	velopment Form	Revision 8/00							09) 535-72; 509) 535	

	V	VELL [DEVEL	OPM	IEN	TRECC	RD	WE	ELL N	UMBI	ER: M	W55
	Project	No: 027-30	0021-00	Proje	ct Nam	ie: NCC					PAGE	<u> </u>
	Date(s)	: 6/21/0°	7			Startin	g Water Lev	el (ft. B	MP): _	¥262	18 11.9	2
	i .		F/mxL			į į				-	•	ight (ft.): <u>7, 28</u>
			P) of Well:									or: <u>0.17</u>
	Screen	ed Interval (f	ft. BGL):	14.3 -	.19		g Volume (ga					
	1		(ft. BGL):			1	Level (ft. BN					
	Casing	Stick-Up/Do	wn (ft.):			Total	Depth (ft. BM	1P) at E	nd of E	Develo	pment:	
	QUA	LITY AS	SURANC	E	_	,				· -		
	METHO	DDS (describ	pe):									
	Cleanir	ng Equipmen	it: <u>simple</u>	6100	-ب	<u>pistilled</u>	voter,	Tapi	value	~ R:	150, Alc	shol
				. Pur.	<u> </u>		 _					
	Dispos	al of Dischar	ged <u>Drumma a c</u>	\								
	VValor.	· 	421 OII 11 (V V)	X	-			_				
	INSTR	UMENTS (in	dicate make,	model, i	.d.):							
	Wate	r Level:	Hanna	991	300)	Thermomete	er:	<u>H</u>	RUNA	F HZ O	191300
	pH M	eter:			· · · · · · · · · · · · · · · · · · ·		Field Calibra	ation:	HQ		110.01	(7.01)
	Cond	luctivity Mete	r:				Field Calibra	ation: _	Cooc	1	(1413	us
-	Othe			V			Field Calibra	ation:				
	DEV	ELOPME	ENT MEA	SURE	MEN	NTS		•		•		
		Purge Cha	aracteristics	<u> </u>	ν	ater Quality Data		Ap	pearanc	e		
						Specific Cor (µmhos	iductance		The	٠٠ ٩	* !	
	Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	pН	@ Field Temp.	\@ 25□ Ć	Color	Turb Sed	Idity iment	Intake Depth (ft. BMP)	Remarks
6/21/07	1233	. 0	11.92	19.2	7,41	645		دلامہ	328	noru	19	
GIZU O T	1236	6.75	VII	17.9				h	329	T ., 1		
	1238		· .	1	7.42			И	325			
	1740	1.5		17.9	7.42	643		\ "	324	и		
	1242	2	11.92	17.9	7.41	642	$\downarrow $. ()	328	n		
	,						 		ļ			
								· ·	<u> </u>			<u></u>
	I .	oischarge (ga vations/Com		<u>2</u> 245	MW.	55 colle	Casing Volu	ımes R	emove	d: <u>1,</u>	6	
	BMP - b	VIATIONS: elow measuring elow ground leve Vol Cumulative de Diameter	point el e volume remove	d	gpm - ga	C - Celsius gal gallons allons per minutes in inches		2		orth M iberty	Lake, WA	
	Well De	velopment Form	Revision 8/00							(50 FAX:	9) 535-722) -(509) 535)	5 7361

progle 0.22 gallors/min

	1	NELL	DEVEL	OPN	IEN	TREC	ORD	WI	ELL N	UMB	ER: MV	√5 D
	Project	No: 027-	30021-00	Proje	ct Nan	ne: <u>Мам</u>	City C					of:
	Date(s):	6/21/07			 Startir	/ ng Water Lev	vel (ft. E	3MP):_	182	20 11	.92
	Develo	ped by:	JCF /M)	хL		Total	Depth (ft. BN	/IP):🧖	\$51.6	Vater	Column He	eight (ft.): 39.74
,	Measu	ring Point (M	iP) of Well: _	Toc								etor: 0.17
	Screen	ed Interval (ft. BGL):	43-1	54.5		g Volume (g					
		· · · · · · · · · · · · · · · · · · ·	(ft. BGL):	•		1	Level (ft. Bl					11.93
			own (ft.):				Depth (ft. BN					
			SURANC			-:						
	METH	ODS (descril	be):			•	<u> </u>					
	Cleanii	ng Equipmer	nt: Simp	<u>er 6</u>	انقعم	, Distilled	- utow 1	ok ,	No.	Tis	Rindo	arcohol
	Develo	pment:	<u>teristo</u>	ultic_	· P.M.	P						
		al of Dischai	DV	mme)							
												·
			idicate make,			^			.1		000	7
	Wate	r Level:	Hornet	<u>H.T.</u>	<u> </u>	300	Thermomet	er:	<u>НАМ</u>	V.H.	HT 771	(7,01)
	Conc	luctivity Mete	er:				Field Calibra	ation. -	Cond		<u>, 617</u>	1345)
•	Othe	-	//·				Field Calibra	_				1343
	DEV	ELOPME	ENT MEA	SURE	MEI	NTS	· · · · · · ·					,
		Purge Ch	aracteristics	<u> </u>	٧	/ater Quality Data		A	pearance	,		
		 ' .				Specific Cor	ductance		TOS (A	m)		
	Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp.	рН	(µmhos	1.	Color	Turbi & Sedi		Intake Depth (ft. BMP)	Remarks
				 	i '	@ Field Temp.	@ 250 E	-			(3.11 - 1.11)	
F0/15/	,	0	11.92	24.0			 \//-	dia-	188	10 VA	22	sulfor larganic ad
	1205	1	 		7.60		 X 	6	305 317	,1		
	1209	3		19.0	7,58		 	FC.	349	-11		
i	1219	7		18.6		692	1	11	354	v	,	
	1222	5	11,93	i	7.55		++	,	354	15	*	
	···		12	10.6	1,35	0.0	 		1937			
	Total D)ischarge (g	allons):	5			Cooling Valu			4.	0.73	'
			ments: 122	5 M	W51	Collect	Casing Volu	ines R	emove	J	<u>0.1~ .</u>	
	ABBRE\	/IATIONS:		- ()								
	BMP - be	elow measuring elow ground leve	point	.a	anu	C - Celsius gal gallons		2	310 No		Ļ FR, I nc. Iolter Ro <i>i</i>	AD, SUITE 101
	ID - Insk	le Diameter	e volume removed		gpm - ga	allons per minutes In. – inches				berty	Lake, WA	99019
	Well Dev	elopment Form	Revision 8/00		-					(50 FAX:	09) 535-722 -509) 535)	7361

projed @ -0.22 gollnin.

	\	WELL	DEVEL	OPN	1EN	T RECO	RD	W	ELL N	NUMB	BER: MV	V65
	Project	No: <u>027~</u>	30021-00	Proje	ct Nan	ne: <u>Now</u>	city (le	ممم	<u> </u>		PAGE	<u>)</u> of: <u>1</u>
	Date(s)):(121/07		_	Startir	، g Water Le	vel (ft. E	BMP):	14.1		
	Develo	ped by:	5CF /MX	_		1						ight (ft.): <u>6.2</u>
	Measu	ring Point (M	IP) of Well:	To	C							or: <u>0,) 7</u>
	Screen	ed Interval (ft. BGL):	16.13	- 21	i	g Volume (g				_	
	Filter P	ack Interval	(ft. BGL):	13.9 -	21.4	Water	Level (ft. Bi	MP) at I	End of	Devel	opment: <u> </u>	6.9
	Casing	Stick-Up/Do	own (ft.):				Depth (ft. BN					
			SURANC							•		
	METH	ODS (descri	be):									
	Cleanii	ng Equipmeı	nt: <u> </u>	le.	610L	a Distil	ico d W	ملب	- , j	May .	water-	Kinho
		pment: al of Discha		ticy	Brior (- CACONAC
	Dispos Water:	ai of Dischai	rgea Drunan	ه م								<u> </u>
ļ												
		•	idicate make,		•	. –			.1		001	2 0 -
•						300	Thermomet Field Calibra					(7,01)
	Cond	luctivity Mete	 er:	4			Field Calibra					' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
•	Othe			<u></u>		····	Field Calibra		· (_ 67	<u> </u>		
	DEV	ELOPME	ENT MEA	SURE	MEN	NTS				·-	·	
		Purge Ch	aracteristics		V	Vater Quality Data	-	A	pearan	ce .		
•						Specific Cor (µmhos	ductance /cm)		TAS		Intake	
	Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	pН	@ Field Temp.	@ 25□ Ċ	Color	& Se	bidity diment y	Depth (ft. BMP)	Remarks
6/2167	1502		H.140	23.7	7.89	382		goody	192	اوس	19	•
	1505	0.5		20.5	7.80	362		٤()	18:2	''	l i'	
	1510	1	16.9	701	7.78	369			187		V	
				ļ					<u> </u>			
						·	 	ļ	<u> </u>			
				ļ	ļ		 		<u> </u>			
		<u> </u>		<u> </u>]	<u> </u>	,	
		oischarge (g vations/Com		12	Mh		Casing Volu		emove	ed:	0.95	
	BMP - be	/IATIONS; elow measuring elow ground lev /ol Cumulativ de Diameter	point			C - Celsius gal gallons allons per minutes in. – inches	· · · · · · · · · · · · · · · · · · ·			ORTH N Liberty (5)	Lake, WA 09) 535-722	5
	Well Dev	elopment Form	Revision 8/00					1		FAX:	(509) 535-	7361

purged dry 1,0 gallon

,	WELL	DEVEL	OPN	/EN	IT R	ECC	ORD	W	ELL N	NUME	BER: N	1W6D
Projec	t No: <u>027-</u> :	30021-00	Proje	ect Nar	ne:	SIN C!	Ty Cla	steno			PAGE	of:
Date(s	s): <u>6/21</u>	107				Startir	<i>່</i> ng Water L	evel (ft.	BMP):	12.0	9	
		JCF/M				1						leight (ft.): <u>38,7</u>]
Measu	uring Point (N	/IP) of Well: _	JOC.	<u> </u>		l						ctor: 0.17
l l		(ft. BGL):			_							1
1		(ft. BGL):	_				Level (ft.				•	
i	g Stick-Up/D											
		SURANC	E							•		
METH	ODS (descri	be):				·		<u> </u>				
Cleani	ing Equipme	nt: <u>Simple</u>	6000	عنه ب	Hilled.	wate	ن, ئ م	لتوس ع	<u> زىر ت</u>	ه د،	<u>alcok</u>	10)
Develo	opment:	Perist	altic	. Pu	m.P							
Dispos	sal of Discha	rged			•							· .
		· · · · · · ·	a.cay)(IZ	<u> </u>			 ;					
		ndicate make,					•					
Wate	er Level:	HAN	NA.	HI.	99130	0	Thermome					
M Hq	1eter:	эг:	- -				Field Calib					
Othe		Pr:	V				Field Calib		Lo	nd.		(141345)
							Field Calib	ration:				·
DEV	ELOPME	ENT MEA	SURE	EME	NTS							
	Purge Ch	aracteristics		V	Vater Qua	lity Data		A	pearanc			
		-	-		Spe	ecific Con (µmhos	ductance		Ths/	(thu)		
Dale/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	pH	60 Field	Temp.	\@ 250 £	Color	Turk & Sec	oldity	Intake Depth (ft, BMP)	Remarks
1521	0	12.09	70.8	7.77	413		1	Char			22	1
1527		16.01	19.5	7.54				u u	220		1	organionsulfur
1534	2		19.3	7.60			 X 	.,	281	4		- coor
15.39	3		18.7	7.72	638				325	CI		
1546	4		18.9	7.34	417			u	365	. LI		
1551	5	12.1)	19.1	7.37	71			n	365	1)	V	
				1.	· · ·	-	1-1		507		-	
Total D	Discharge (ga	allons):	5		···-	•	Oi	····	·····	• •	2-1	·
1	/ations/Com		1555	<u> </u>	NWG		Casing Vol		emove	a:	0.76.	
ABBRE\	/IATIONS:		<u> </u>		- , , ,	<u></u>	CONT.		-7			
I BMP - bi	elow measuring	point I			C - Cels gal ga	llons		,	210 N-	Duna 14	LFR, INC.	ad, Suite 101
ID - Insid	/oi Cumulative le Dlameter	volume removed	l į	gpm - ga	illons per i in. – inc	minutes hes	•				OLTER ROA Lake, WA	
Well Dev	elopment Form	Revision 8/00						1		(50	9) 535-722 (509) 535-	.5 I

projet @ 0.16 gallons/min

6/21/07

	٧	VELL I	DEVEL	OPN	IEN	T RECC	RD	WE	ELL N	JMB	ER: M	N75
	Project	No: <u>027</u> -	30071	Proje	ct Nam	ne: New C	Ty (leo	ميم	•		PAGE	1 of: _1
	Date(s)	:6	121107			Startin	<i>.</i> g Water Lev	el (ft. E	BMP): _	1300)	
	Develo	ped by:	ICF /mx	<u></u>		Total [Depth (ft. BN	1P):	19 N	/ater	Column He	eight (ft.): <u>&</u>
	Measur	ing Point (M	P) of Well:	Tol		Casing	Diameter (in. ID):	<u> 2</u> N	/lultipl	ication Fact	tor: 0.17
	Screen	ed Interval (f	ft. BGL):	14.32	- 19.	OG Casing	y Volume (g	al.):	1.02	x 3	-3	
			(ft. BGL):		_		Level (ft. BN					
	Casing	Stick-Up/Do	own (ft.):									
			SURANC			 -!				•		
	METHO	DDS (describ	oe):									
	Cleanir	ıg Equipmen	nt: <u>\$</u>	Re Gre	نا ہمو	من المعالمة	tir, 400	<u>. wa</u>	tie c	NDR	, alcoh	0
	Develo	pment:	Poris	it Oct	د. ن	J. (5						
		al of Dischar	ged	Drumi	Λ. 4. Δ)						
	•			 _								
			dicate make,									, m.
						300						(7.01)
	PH IVI	eter: uctivity Mete		→			Field Calibra Field Calibra	ation:	San of		14)	
•	Other			<u>`</u>			Field Calibra		- 1422- 8	,	 .	13(1=)
	DEV	FLORME	NT MEA	SURF	MEN	UTS.			_ `	•		<u> </u>
	DLV		aracteristics			Vater Quality Data		Ar	pearance			
		Tulge Olic	110001100	 	1	Specific Con	ductance		rTbs			
	Date/	Cumul.Vol.	Water Level	Temp.		(µmhos	/cm)		Turbl		Intake Denth	
	Time	(gal)	(ff, BGL)	· (□C)	рH	@ Fleld Temp.	@ 25□ C	Color	& Sedi	ment	()	Remarks
121/07	1418	0	13.0	22.9			 		541		18.5	no odor
	1421	0.5		22.0		1	 		318			·
	1423			20.9	1		 	agear	271			
	1425	1.5		20.3	7.55	547	 		279	M	 -	
	1428	2		20.2		506	 	и	259	et It	-	<u> </u>
•	1433	2.5	_	19.9	7.66	<i>5</i> 24	<u> </u>	"	263	<u> </u>		
	14:34	<u>3</u> .	18.21	20.2	7.68	671		<u> </u>	342	L		L
		ischarge (ga	, —		•		Casing Volu	ımes R	emove	d: <u> </u>	.9	
	Observ	ations/Com	ments: We	11 Puca	ed o	Mg @ . 3	gallons	ٹیا۔		to	rech	
	BMP - be BGL - be Cumul. \	/IATIONS: elow measuring elow ground leve /ol Cumulative le Diameter	point el e volume remove	d d	gpm - g	C - Celsius gal gallons allons per minutes in. – inches	ر	l '	310 No	RTH N	5 aw ol LFR, INC. Iouter Roa Lake, WA	AD, SUITE 101
		····	Revision 8/00			ii ii ii tones		1		(50	09) 535-722 (509) 535-	5

1444 MW75 collected purged @ 0.18 gallons/min.

	1	WELL	DEVEL	OPN	/EN	IT REC	ORD	W	ELL N	NUMB	ER: M	w7=
	Projec	t No: 057-	30001-00	Proje	ect Nar	ne: Vow	city (le	مرن			PAGE	<u>\</u> of: <u> </u>
•	Date(s): <u> </u>	121/07			Startii	ng Water Le	vel (ft.	BMP):	12	. 5	
	Develo	ped by:	Ja /mx			Total	Depth (ft. B	MP):	27	Water	Column H	eight (ft.): <u>14.5</u>
			/IP) of Well: _			l l						otor: 0.17
	Screen	ned Interval	(ft, BGL): _ 🍛	2,39	- 27.	1		-		•		
		*	(ft. BGL):				Level (ft. B					
	Casing	Stick-Up/D	own (ft.):			Total	Depth (ft. B	MP) at≀	End of	Develo	pment:	
ı	QUA	LITY AS	SURANC	E				•		•		
		ODS (descri	•									
	Cleani	ng Equipme	nt: <u>Cim</u>	pl	Jaran Jaran	y distilled						alroha-l
	Dispos	al of Discha	rned	Stal	CKIC	pmp						
	Water:			Dru	van e	م		···-				
										e.		·
			ndicate make,	-	•	~ ~	Th		، ، ما ۱			712.
	pH M	leter:	T BW B	1 HT	<u>4715</u>	00	Field Calibr		•	•		(7.01)
	Cond	luctivity Mete	er:	V	' -		Field Calibr					413uS)
•	Othe	-					Field Calibr		LORI			-11-14-27
	DEV	ELOPME	ENT MEA	SURE	MEI	NTS		······································	 			
1		Purge Ch	aracteristics		V	Vater Quality Data		A	ppearanc	e		T
(D-t-/	0				Specific Con (µmhos	ductance /cm)		TOS	(PAN)	Intake	
	Date/ Time	Cumul, Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	рH	@ Field Temp.	Ø 25□ ¢	Color	Turb & Sed	idity liment	Depth (ft. BMP)	Remarks
6/21/07	1932	0	12.5	21.7	7.92	694		clear	35.5	nore		Suferoranic
•	1347	. (22.6	7.95	718	\perp \vee $^-$	ц	346	1 1	Ý	0000/10
	13/53			23.7	7.88	709		61	361	, i		
	1359	_3		21.8	7.61	822		И	419	y		
	1404	4	12.67	20.6	757	8.28		N	422	UI.	√	
	ļ.——	_							·			
			L	ļ			1 /					
		ischarge (ga ations/Com		1 07 N	1	-I Coller	Casing Volu	ımes R	emove	d: <u> </u>	62	
	ABBREV BMP - be BGL - be Cumul. V	IATIONS:	point el e volume removed			C - Celsius gal gallons llons per minutes in. – inches		2		RTH M iberty l	JFR, INC. OLTER ROA Lake, WA 9) 535-722	
	Well Dev	elopment Form	Revision 8/00							PA X	(509) 535-	7361

purged @. \$125 gallons/minine

	V	VELL	DEVEL	OPN	IEN	T RECO	RD	WE	ELL N	UMB	ER: Mv	d FV
<u> </u>	Project	No: <u>027-</u>	30071-00	Proje	ct Nam	e: <u>الويب ح</u> ر	Ty (len	Ner			PAGE	1 of: 1
	Date(s)	:6	121/07			Startin	, g Water Lev	el (ft. B	MP): _	12	.71	
	Develo	ped by:	CF/MX/			Total D	Depth (ft. BM	IP): <u>57</u>	<u>,48</u> v	Vater	Column He	eight (ft.): <u>39.7</u> 7
	Measur	ing Point (M	P) of Well: _	To	<u> </u>	Casing	Diameter (i	n. ID):	2 1	Aultipl	ication Fact	tor: <u>0.17</u>
	Screen	ed Interval (ft. BGL): <u>4</u>	3.09	<u> 5a.</u>	<u>64</u> Casing	Volume (ga	al.):	4.76	X 3	3 = 20	gal
•	Filter P	ack Interval	(ft. BGL):	39.8	-53	. <u>.14</u> Water	Level (ft. BM	1P) at E	ind of [Develo	pment:	12-69
	Casing	Stick-Up/Do	wn (ft.):			Total D	Depth (ft. BM	IP) at E	nd of C	Develo	pment:	
	QUA	LITY AS	SURANC	Έ		:						İ
	METHO	DDS (describ	pe):				·					,
	Cleanir	ng Equipmer	nt: Sing So	GISCI	<u> </u>	shilad whi	tu ta	p ho	J.	1.1.	o, all	ohol
1	Diopos	al of Diochar	and		P					•	·	
ı	Water:		<u>Drwn</u> o	Ld								<u> </u>
		•										
			dicate make, المديم لم			300	Thermomete	-r· }	4 1.1 6	ار	r 99	1300
l							Field Calibra					
	Cond	uctivity Mete	r:				Field Calibra	ition:	, C0V	۵	(14	
	Other	:				.	Field Calibra	ition:				•
	DEVI	ELOPME	NT MEA	SURE	MEN	ITS						
		Purge Cha	aracteristics		w	ater Quality Data		Ар	pearance	•		
						Specific Cond (µmhos/	ductance		TVS ((total)		
	Date/ Time	Cumul.Vol. (gal)	Water Level (ft, BGL)	Temp. · (ŞÆ)					Trushi	lditv İ	Intake	1
, , F		(gai)	(II. DGL)	· (b/6)	pН	@ Field Temp.	@ 25D ¢	Color	Turbi & Sedi	ment	(ft. BMP)	Remarks
6/21/07/1	303	(gai)		27.5	 		@ 250 0	(Tan)		- 1		50(For)
6/21/07/1	1303 1308		12.71		8.56	438	@ 250 4	رآوه مورو 1۱	219 224	Mara	(ft. BMP)	
1		2		27.5	8.5% 8.54	438	@ 250 0	راهم ۱۵۷۵	219	None or		50(For)
<u> 1</u>	1308	0		27.5 21.9 20.7	8.5% 8.54	4 <u>3</u> 8 44 3	@ 250 0	رآوه مورو 1۱	219 224	Aona "1		50(For)
<u> 1</u>	1308 1315	2 3 4	12.71	27.5 21.9 20.7	8.56 8.54 8.64 8.31	438 44 3 522	@ 250 0	1) (219 224 265	Aona n n		50(For)
1	1308 1315 1320	2		27.5 21.9 20.7 21.1	8.56 8.54 8.64 8.31 7.83	438 443 522 599 680	@ 250 0	(100x)	219 224 265 309	Aone "		50(For)
1	1308 1315 1320 1327	2 3 4	12.71	27.5 21.9 20.7 21.1 20.5 20.6	8.56 8.54 8.64 8.31 7.83	438 443 522 599 680	@ 250 0	1) 11	219 224 265 309 347	Aona n n		50(For)
	1308 1315 1320 1327 1331 Total D	2 3 4 5	12.71	27.5 21.9 20.7 21.1 20.5 20.6	8.56 8.54 8.64 8.31 7.83	438 443 522 599 680 690	@ 250 d	Claox None 11 II	219 224 265 309 347 351	Agrae of a	24	50(For)
	1308 1315 1320 1327 1331 Total D	2 3 4 5	12.71	27.5 21.9 20.7 21.1 20.5 20.6	8.56 8.54 8.64 8.31 7.83	438 443 522 599 680 690	Casing Volu	Claox None 11 II	219 224 265 309 347 351	Agrae of a	24	50(For)
<u>1</u>	1308 1315 1320 1327 1331 Total D Observ	2 3 4 5 ischarge (gaations/Come	2.7 2.69 allons): ments:	27.5 21.9 20.7 21.1 20.5 20.6	8.56 8.54 8.44 8.31 7.83 7.78	438 443 522 599 680 690	Casing Volu	Cleox 100.8 11 11 11 11	219 224 265 309 347 351	100 a c c c c c c c c c c c c c c c c c c	2,4 2,73 LFR, INC.	Sylfori Organic adar
	1308 1315 1320 1327 1331 Total D Observ ABBREV BMP - be BGL - be Cumul. V	2 3 4 5 ischarge (gaations/Come	2.7 2.69 allons):	27.5 21.9 20.7 21.1 20.5 20.6	8.56 8.54 8.44 8.31 7.83 7.78	438 443 522 599 680 690	Casing Volu	Cleox 100.8 11 11 11 11	219 224 265 309 347 351 emoved	100 m m m m m m m m m m m m m m m m m m	2,4 2,73 LFR, INC.	Sylford or or or or or or or or or or or or or

0.17 agellons/minute

	1	NELL	DIEVEL	OPN	/IEN	T RECC	RD	WI	ELL N	IUME	BER: N	1M85		
	Project	No: 027 -	30021.00	Proje	ect Nan	ne: Now ci	on city Cleaners PAGE 1 of: 1							
	Date(s): <i>&</i>	121/07	Startin	Starting Water Level (ft. BMP): 12.62									
	Develo	ped by:	JCF/mx	(L		Total [Total Depth (ft. BMP): 16.29 Water Column Height (ft.): 3.67							
	Measuring Point (MP) of Well: To C						Casing Diameter (in. ID): 2" Multiplication Factor: 0.17							
	Screened Interval (ft. BGL): 11,25 - 16						Casing Volume (gal.): 0.62 × 3 = 1.8							
	Filter Pack Interval (ft. BGL): 9.6-16.8						Water Level (ft. BMP) at End of Development:							
Casing Stick-Up/Down (ft.): Total Depth (ft. BMP) at End of Developm									opment:	pment:				
	QUA	LITY AS	SURANC	E		,				•				
		DDS (descril	•											
	Cleani	ng Equipmer	nt: <u>Simple</u>	Groun	1, 0:51	tilled uption	Tap 1	stu	Qin	20,	Hooke	<u> </u>	ĺ	
		pment: al of Dischaı	<u>Perista</u>	ethc.	ρυΛ	<u>~P</u>								
	Water:	ai di Dischai	yea D(Um M	لعع		<u></u>								
		INSTRUMENTS (Indicate make, model, i.d.): Water Level: <u> </u>												
	Cond	uctivity Mete	ır,	1			-leid Calibra Field Calibra		•			413,5)		
٠	Othe	adurity moto	11				Field Calibra		CONC	·		715 y 2./		
	DEVELOPMENT MEASUREMENTS													
,		aracteristics		V	/ater Quality Data		Appearance			· · · · · · · · · · · · · · · · · · ·	7			
(Specific Conductance (µmhos/cm)		graf) 502		•					
6/21/07	Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	pH	@ Field Temp.	@ 25 🗆 G	Color	Turb & Sed	idity iment	Intake Depth (ft. BMP)	Remarks		
V (2)10	1118	0	12.62	19.1	7.29	1368		Cow	697	verus		6 organic ody		
	1121	0.5		17.8	7.42	982		μ t	502	-2		9.2.		
	1123	1	·	17.7	7.44	968		Clean	494	ممِده	i			
	1128	1,5		19.0	783	1663		Closey	B56	Very 5	lisht			
	1133	1.9	15,9	18.6	6.95			gen.	1084	nec).		pet/organic on	b	
•	1140	2.0	18.4	21	7.21	1780		0,0	907	nud.				
	Turne	d off bird	Q. 1145		<u> </u>					<u> </u>				
	Total D	ischarge (ga	allons):	2			Casing Volu	mes R	emove	d: #	≢ ~3		ĺ	
	Observ	ations/Com	nents: Wથ	1 purges) que	• • •	<i>T</i>	100-			slire			
	BMP - be	IATIONS; slow measuring low ground leve ol Cumulative e Diameter	point Il s volume removed	1	gpm - ga	C - Celsius gal, - gallons illons per minutes in. – inches	0 1	2		RTH M	LFR, INC LOLTER RO Lake, WA	oad, Sutte 101		
			Revision 8/00			<u> </u>				(50	09) 535 <i>-77</i> (509) 53	225		

attempted to resample @ 1255, purged by shill

1607 my 85 collection.

	1	WELL	DEVEL	OPN	IEN	T RECC	RD	W	ELL N	UMB	ER: ,	U BWL			
	Project	No: 027	-3007L:00	Proje	ct Nan	ne: NcC					PAGE	of:			
	Date(s)):	0/21/07			Startin	Starting Water Level (ft. BMP): 12.51								
										IP): 50.53 Water Column Height (ft.): 2.35					
	Measuring Point (MP) of Well: ToC Casing Diameter (in. ID): 😅 Multiplication Factor											1			
	1		ft. BGL):		_	l						_			
	1		(ft. BGL): _ <i>3</i>				Casing Volume (gal.): 6.46 x 3 = 19 Water Level (ft. BMP) at End of Development: 12.5/								
	Casing	Stick-Up/Do	Total I	Total Depth (ft. BMP) at End of Development:											
	QUALITY ASSURANCE														
METHODS (describe):															
	Cleaning Equipment: Super scoon, Distilled water, top interior of convi											olcohol			
	l .		Rustaldi	c Par		•									
	Water:	al of Discha	rgea <u> </u>	معر											
			•												
			idicate make,				.			n .		7 .			
						00	Thermomet	er: -	JanCa	<u>. h</u> ⊒	<u> </u>	(7.01)			
	Cond	uctivity Mete	or:	1			Field Calibra Field Calibra								
٠	Othe	=	···				Field Calibra					- 			
	DEV	ELOPME	ENT MEA	SURE	MEN	NTS									
		····	aracteristics			Vater Quality Data	ality Data Appe			, [Τ			
						<u>.</u>	ecific Conductance (µmhos/cm)			(mp					
	Date/ Time	Cumut.Vol. (gal)	Water Level (ft. BGL)	Temp.	pH		nnos/cm)			Turbldity Intake		Remarks			
	<u> </u>			 	 ` 	@ Field Temp.	\ <u>@ 250 C</u>		 	1	(ft. BMP)_ 18	slight sulfur			
6/2167	1040		12.51		7.56	,	 \ 	Clear n	197	1707.8 11	_ 10	oder			
	1048	7		17.6	7,44		 	11	186			heavy safar color			
		3		Ι'		52G	 	К	1	11		Meny situr coope			
	0.53	님		18.1	7.61		 	10	265 355	4		(A) (A) (D)			
	105	5	12.51	17.4	1	699 700		1)	357	B	<u> </u>	Slight 2/1/10 001			
	1105		10,-1	17.9	7.61	140	 		1001						
	Total F)ischarge (g	allons):	<u>'</u> 5	1		Casing Volu	5			17				
	ŀ	ations/Com			18D	collecte d	Casing void	imes K	emove	a: <u>U </u>	5-1 -1				
	ABBRE\ BMP - bo BGL - bo Cumul. \	/IATIONS; elow measuring elow ground leve /ol Cumulativ	point el e volume remove			C - Celsius gal galions allons per minutes		2		ктн М		AD, SUITE 101			
	ID - Insid	ie Diameter	Pavision 8/00			In inches				(50	Lake, WA 9) 535-722 (509) 535-	25			

Purgud @ OR gallons/Minuta

1	WELL	DEVEL	OPN	1EN	IT RECC	R	D	WI	ELL N	IUME	BER: N	W95	
Projec	t No: 027 - :	00-1500	Proje	ct Nar	ne: NC						PAGE	of:	
Date(s): <u>6/2</u>	1/07			Startin	g W	ater Le	vel (ft. E	BMP):	1.2	25		
Develo	ped by:	JCF / MX	_			Starting Water Level (ft. BMP): 12.25 Total Depth (ft. BMP): 20.13 Water Column Height (ft.): 7.88							
		1P) of Well: _				•	-					ctor: 0.17	
Screened Interval (ft. BGL): 15, 4 - 20, 15 Casing Volume (gal.): 1.34 x 3 = 4 aglions													
Filter Pack Interval (ft. BGL): 13 - 20. 6 Water Level (ft. BMP) at End of Development: 16.95										· -			
Casing Stick-Up/Down (ft.): Total Depth (ft. BMP) at End of Development:													
QUALITY ASSURANCE													
	ODS (descri	•			:		•				<u>i</u>	. 1	
Cleani	ng Equipme	nt: Simple	<u>o (de</u>	<u> </u>	Distilled	ma	III,	tap	wal	عر_	RINDS,	alcohol	
	ppment: al of Discha	Pristal	tic f	inp	-·. <u>.</u>				·				
		iged D	10 con	را									
1	•	idicate make,		-					.1				
Wate	er Level:	TH ANNAH	991							-		91300	
PHI	leter: ductivity Mete	ar.	\mathcal{T}								(10.01)	(7.01)	
Othe	adduvity ividit	;ı					Calibra	ation:	(60	<u> </u>		1412 4 2)	
 		ENT MEA	SURF	MEN			Calibra	аион.		,	· ·		
	l	aracteristics			/ater Quality Data			Δn	nearanc	<u> </u>		1 :	
	, 8 5 5.1.				Specific Con	ducta	Appearance ctance						
Date/	Cumul.Vol.	Water Level	Temp.		(µmhos/	cm)			1	- •	Intake		
Time	(gal)	(ft. BGL)	Temp. · (□C)	рН	@ Field Temp.	0	250 C	Color	& Sec	idity liment	Depth (ft. BMP)	Remarks	
1007	0	12.25	16.8					clear	303	none	15	No edel	
1014			16.2			ļ	 	- (1	309		<u>↓</u>		
619	1,5		17.2			<u> </u>		Ŋ	339		17		
1022	2		16.0	7.37		ļ	<u> </u>	1) 5) (3/2)	36	213H			
1025	2.5	16.95	16.1	<u>ጉ.५</u> 0	685			Cloud	349	Coudy	Ψ_	↓	
•			·										
	· _	<u> </u>		<u>L</u>	-	\sqcup		<u> </u>				1.	
1	Discharge (ga	-	2.5	•		Casi	g Volu	ımes R	emove	d:	1.8		
	/ations/Com	ments: 10	:27 1	PWP	s collect								
ABBREVIATIONS: BMP - below measuring point BGL - below ground level Cumul, Vol Cumulative volume removed ID - Inside Diameter C - Celsius gat gallons gpm - gallons per minutes in inches LIFR, INC. 2310 NORTH MOLTER ROAD, SUITE 101 Liberty Lake, WA 99019							99019						
Well Dev	(509) 535-7225 Well Development Form Revision 8/00 FAX: (509) 535-7361												

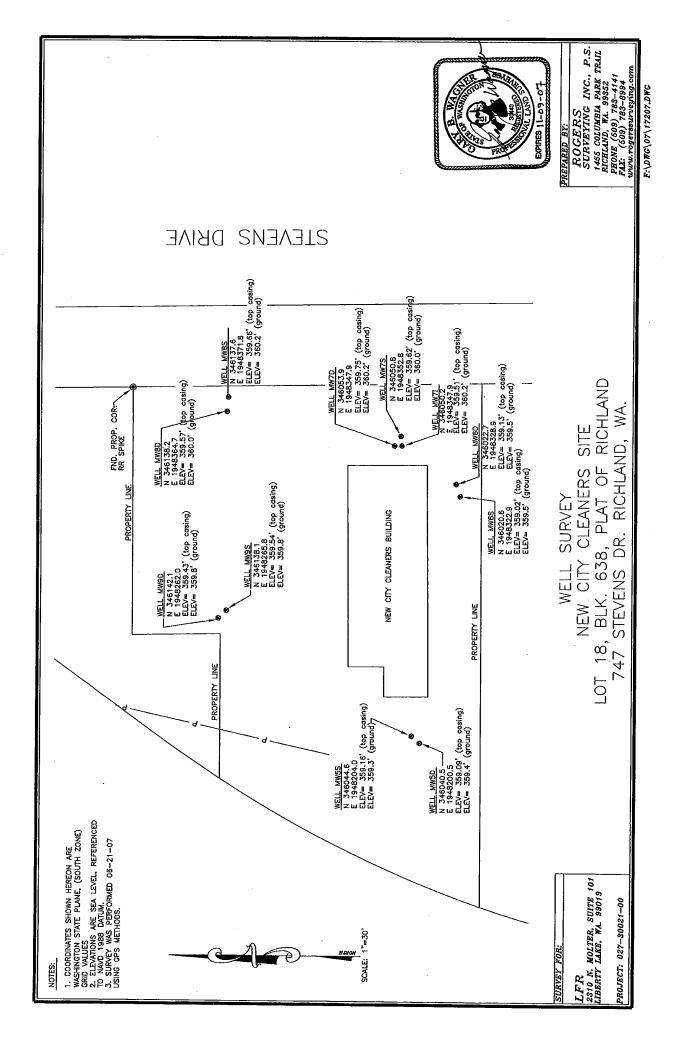
puged @ -0.14 gallons/ninte

	٧	VELL [DEVEL	OPM	EN	TRE	CO	RD	WE	ELL N	UMBI	ER: MW	19D		
ŀ	Project No: 037-200 21-00 Project Name: Now City (leanus PAGE 1 of: 1											\of:			
·	Date(s):	6/21/	07			{	Starting Water Level (ft. BMP): 12.25								
]			SCF Imx				Total Depth (ft. BMP): 52.4 Water Column Height (ft.): 40.15								
	Measuri	ng Point (MF	P) of Well:	(Casing Diameter (in. ID): 2' Multiplication Factor: 0.17										
	Screened Interval (ft. BGL): 43.05 - 52.65							Casing Volume (gal.): <u>6.8 × 3 = 20</u>							
	Filter Pack Interval (ft. BGL): 40.6 - 53.15						Water Level (ft. BMP) at End of Development: 12.50								
	Casing Stick-Up/Down (ft.):						Total Depth (ft. BMP) at End of Development:								
	QUALITY ASSURANCE														
	METHODS (describe):														
	Cleaning Equipment: simple Green distilled water top water links aliahol											alianet			
1	Development: Resistattis Puri P														
			yeu N	rum ra	<u>لو م</u>										
			dicate make,				-	harmame	tor.	A ALI	10 H	± 9913	00		
			ENNK HI									(10.01)			
	Cond	uctivity Mete	r:	1	•	-		ield Calib		· ·		(1413	45)		
,	Other	-		 -			F	ield Calib	ation:	•					
	DEVI	ELOPME	NT MEA	SURE	MEN	ITS			7		,				
		Purge Cha	racteristics		V	ater Qualit	y Data		Appearance						
						Spec	Specific Conductance (µmhos/cm)			FDS (ppm		Intake			
421/07	Date/ Time	Cumul.Vol. (gal)	Water Level (ft. BGL)	Temp. (□C)	pН	@ Field	Тетр.	(p 25□ C	Color	Turb & Sed	idity Iment	Depth (ft. BMP)	Remarks		
	09:32	0	12.25	18.4	7.56	514			1948	262		20'	sulfur odor		
	c9:37	1		17.8	7.80	<u>502</u>			н	257					
	09:40	7		17.1	7.77	513		-+	Ì1	259			 		
	09:44	2.5		17.2	7.63				и	297		.	·		
	69:47	3		17.2	7.63	608			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	310	<u> </u>	<u> </u>			
	19:51	<u> 4</u>		 	7.53	66.	<u> </u>	+	(1	339	ļ				
	0956	5	12.50	16.9	7.54	67	<u> </u>	1	, M	339	<u> </u>	V			
	Total D	ischarge (ga	allons):	5			_ (Casing Vo	lumes F	Remove	d:	0.7 0	goia		
	Observ	ations/Com	ments:	San	ple	(0)	lect.	ed @	<u>> 10:</u>	00					
	BMP - be BGL - be Cumul.	/IATIONS: elow measuring slow ground leve /ol Cumulative de Diameter	point el e volume remove		•	C - Cels gal ga allons per r in. – Inc	lons ninutes				ORTH N Liberty	LFR, INC. MOLTER ROA Lake, WA 09) 535-722			
	Wall Do	elonment Form	Revision 8/00								FAX:	(509) 535	-7361		

projed @ ~0.21 gallors/nin

APPENDIX C

Monitoring Well Survey and Ecology Abandonment Logs



Please print, sign and return by mail to Department of Ecology

RESOURCE PROTECTION WE		CURRENT N	lotice of Intent No. <u>A 19834:</u>	58
(SUBMIT ONE WELL REPORT PER WELL,	installed)		·	-/16 ,
Construction/Decommission (select one)		ı	ype of Well (select one) Resource Protection	
Construction 263536 Decommission ORIGINAL INSTALLATION No.	-48		Geotech Soil Boring	
of Intent Number 4	olice			
Consulting Firm LFR		Property Owner CHA	2 Chara Kin, Bok N. Art Hong M.	st GUMSa
Unique Ecology Well ID Tag No. MWIR - IP AFL 304		Site Address '7U'7	Slevens Drive Richtand III, or County Banton Shill Sec II Twogy Rafe	4253
	,	Location 1/3/1/4-1/4	C/ 11/4 Sep // True(A) D Select One	AT EWM
WELL CONSTRUCTION CERTIFICATION: 1 conscious responsibility for construction of this well, and its compliance washington well construction standards. Materials used and the above are true to my best knowledge and belief.	ance with all	Lat/Long (s, t, r	Lat Deg Lat Min/Sec	
Driller Engineer Trainee Name (Print) Mester State Driller/Engineer / Trainee Signature Mart State	.//	still REQUIRED) Tax Parcel No. 11098	Long Deg Long Min/Sec _	 .
Driller/Engineer / Trainee Signature Mart San Driller or Trainee License No. 2743	/1	Cased or Uncased Di	ameter 2" Static Level	
If traince, licensed driller's		Work/Decommission	Start Date 05/15/07	
Signature and Licensé No.			Completed Date <u>05/19/07</u>	
Countraction/Decim		_	•	
Construction/Design		Data	Formation Description	
	-Cement bent	unite pressure up on top	1	1
	apowied	•		1
	- cement a	up on top		, t
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Please print, sign and return by mail to Department of Ecology

RESOURCE PROTECTION WE		CURRENT No	tice of Intent No. <u>A OS 3USS</u>	
(SUBMIT ONE WELL REPORT PER WELI	INSTALLED)			(
Construction/Decommission (select one)			pe of Well (select one) X Resource Protection	
Construction 263534 Decommission ORIGINAL INSTALLATION N			Geotech Soil Boring	
of Intent Number 4	vonce			
Consulting Firm LFR		Property Owner CHA	Choon Kun, Box N. Park Hong Ma+ Or	umsoun
Unique Ecology Well ID		Site Address THE	Hevens Drive Richland WA 49352.	-
Tag No. Mud - ID# ACP 728		City Richland	County Benton 1/1/4 Sec it Twn 40 R 28 The Three Transfer one IX EVEN	M
WELL CONSTRUCTION CERTIFICATION: 16	constructed and/or	200000011 <u>4-1</u> 74-174 <u>70</u>	1/4 Sec It I Wh WW R WE WWW	М
accept responsibility for construction of this well, and its comp Washington well construction standards. Materials used and t above are true to my best knowledge and belief.	oliance with all he information reported	will Discustration	Lat Deg Lat Min/Sec	
Driller Engineer Trains Name (Print) Mary St.	<u> </u>	Tax Parcel No. 116971	Long Deg Long Min/Sec 02000018	
Driller/Engineer/Trainee Signature Man Shill Driller or Trainee License No. 2845	/(neter 2" Static Level	
If trainee, licensed driller's		Work/Decommission St	iart Date <u>05/18/07</u>	
Signature and License No.		Work/Decommission C	ompleted Date <i>QS[19[07</i>	
			•	
Construction/Design	·	ll Data	Formation Description	
1	extracted 2"	welly monument uted to surface t-bentonite cap on top		,
İ	overdrilled			
1	Prossure gra	ited to surface	<u>'</u>	r
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RESOURCE PROTECTION WE		CURRENT No	otice of Intent No. <u>A 08 3US</u>	8
(SUBMIT ONE WELL REPORT PER WELL Construction/Decommission (select one) Construction 263533	L INSTALLED)	Ту	pe of Well (select one) Resource Protection	
Decommission ORIGINAL INSTALLATION N	Votice		Gentech Soil Boring	
of Intant Mumbay 4		Property Owner CHA	Chan Kun, Bok M Park Horan	16, + Ournse
Consulting Firm LFR Unique Ecology Well ID	•	Site Address <u>'74 } 9</u>	Stevens Drive Richland WA 49	1353
Tag No. MW3R - IM AFL 305		City Richland	County Burton J 1/4 Sec it Twn 9N R 28 E	Pen euni M
WELL CONSTRUCTION CERTIFICATION: 1 c accept responsibility for construction of this well, and its comp Washington well construction standards. Materials used and it above are true to my best knowledge and belief.	liance with all	Lat/Long (s, t, r	Lat Deg Lat Min/Sec	
Driller Engineer Traince Name (Print) More Shi	R	Tay Percel No 1 is Girl	Long Deg Long Min/Sec_ 02000018	
Driller/Engineer/Traince Signature ///art 5/1/2	N		meter 2 Static Level	
Driller or Trainee License No. 2545			tart Date <u>OS/18/67</u>	
If traince, licensed driller's Signature and Licensé No.			ompleted Date <i>QS[19[07</i>]	
		" or a Decommendation C	·:	
Construction/Design	we	ell Data	Formation Description	
	extracted at overdrilled Pressure agra- with cemen slury put concrete	ell Data Well T monument oted to surface t-bentonite cap on top	JUN 0'8 2007	
		.		1
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ECY 050-12 (Rev. 2/03)

Please print, sign and return by mail to Department of Ecology

RESOURCE PROTECTION WE		CURRENT N	otice of Intent No. <u>A OR RUSK</u>	<u>,</u> (
(SUBMIT ONE WELL REPORT PER WELL Construction/Decommission (select one)	L INSTALLED)	Ty	ype of Well (select one)	
Construction 243532		• 3	Resource Protection	
Decommission ORIGINAL INSTALLATION!	Matian		Geotech Soil Boring	
of Intent Number <u>4</u>		Property Owner <u>CHA</u>	Charle Kun, Bot M. Park Hong Men	+ Gwrsii
Consulting Firm LFR		Site Address 747	Stovars Drive Richland WA 493.	<u></u>
Unique Ecology Well ID Tag No. Mw4 = ACP 726		City Richland	County Berton 1/4 Scc I Twn 90 R 28 Elect One D	ж
WELL CONSTRUCTION CERTIFICATION: 1 of accept responsibility for construction of this well, and its comp Washington well construction standards. Materials used and to above are true to my best knowledge and belief.	nlinger with all	Lat/Long (s, t, r	Lat Deg Lat Min/Sec	<u> </u>
Driller Engineer Traince Name (Print) Most Shi	<u> </u>	still REQUIRED) Tax Parcel No. Lin Car	Long Deg Long Min/Sec	 -
Driller/Engineer /Trainee Signature Mori Shill Driller or Trainee License No. 2545	4	Cased or Uncased Dia	meter 2" Static Level	-
If trainee, licensed driller's		Work/Decommission S	Start Date <u>05/18/07</u>	
Signature and License No.		Work/Decommission (Completed Date <u>OS/19/07</u>	<u>.</u>
Construction/Design	Wc	il Data	Formation Description	
	extracted 2"	well & manument		<u> </u>
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Ecology is an Equal Opportunity Employer.

APPENDIX D

Analytical Reports



SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

June 13, 2007

Nichol Pettis LFR, Inc. - Liberty Lake 2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

RE: New City Cleaners

Enclosed are the results of analyses for samples received by the laboratory on 05/26/07 09:30. The following list is a summary of the Work Orders contained in this report, generated on 06/13/07 10:30.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BQE0486	New City Cleaners	027-30021-00	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IB4-5"	BQE0486-01	Soil ·	05/23/07 15:15	05/26/07 09:30
IB5-6"	BQE0486-02	Soil	05/23/07 16:15	05/26/07 09:30
IB3-6"	BQE0486-03	Soil	05/23/07 16:50	05/26/07 09:30
IB2-6"	BQE0486-04	Soil	05/23/07 17:05	05/26/07 09:30
IB1-6"	BQE0486-05	Soil	05/23/07 17:25	05/26/07 09:30
IB6-D	BQE0486-06	Soil	05/23/07 16:50	05/26/07 09:30
ER-1	BQE0486-07	Water	05/23/07 18:00	05/26/07 09:30
TB1-0507	BQE0486-08	Soil	05/23/07 17:00	05/26/07 09:30
EB1-N-1	BQE0486-09	Soil	05/24/07 14:40	05/26/07 09:30
EB1-S-1	BQE0486-10	Soil	05/24/07 15:00	05/26/07 09:30
EB2-1'	BQE0486-11	Soil	05/24/07 09:05	05/26/07 09:30
EB2-7'	BQE0486-12	Soil	05/24/07 10:06	05/26/07 09:30
EB3-1'	. BQE0486-13	Soil	05/24/07 10:30	05/26/07 09:30
EB3-6.5'	BQE0486-14	Soil	05/24/07 10:54	05/26/07 09:30
EB4-1'	BQE0486-15	Soil	05/24/07 11:30	05/26/07 09:30
EB4-5'	BQE0486-16	Soil	05/24/07 12:05	05/26/07 09:30
EB5-1'	BQE0486-17	Soil	05/24/07 12:30	05/26/07 09:30
EB5-5'	BQE0486-18	Soil	05/24/07 12:45	05/26/07 09:30
EB6-D	BQE0486-19	Soil	05/24/07 17:00	05/26/07 09:30
ER-2	BQE0486-20	Water	05/24/07 19:35	05/26/07 09:30
IB1-1'	BQE0486-21	Soil	05/24/07 14:00	05/26/07 09:30
IB2-2.2'	BQE0486-22	Soil	05/24/07 17:25	05/26/07 09:30
IB3-2'	BQE0486-23	Soil	05/24/07 17:55	05/26/07 09:30
IB4-2'	BQE0486-24	Soil	05/24/07 17:45	05/26/07 09:30
IB5-2.2'	BQE0486-25	Soil	05/24/07 16:29	05/26/07 09:30

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	`Prepared	Analyzed	Notes
BQE0486-01 (IB4-5")		Soi	l		Sampl	ed: 05/2	23/07 15:15			
Acetone	EPA 8260B	ND		25.6	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 17:22	
Surrogate(s): 1,2-DCA-d4			127%		60 - 140 %	*			,,	
Toluene-d8			101%		60 - 140 %	#			"	
4-BFB			105%		60 - 140 %	"			"	
BQE0486-02 (IB5-6")		Soi	1		Sampl	ed: 05/2	23/07 16:15			
Acetone	EPA 8260B	ND		22.3	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 17:46	
Benzene	•	ND		1.12	ıı .	•		н	u u	
Bromobenzene	•	ND		3.72		-	•		11	
Bromochloromethane	a .	ND		3.72		-			ч	
Bromodichloromethane		ND		3.72				•		
Bromoform	u .	ND		3.72						
Bromomethane		ND		7.44	lu .			п		
2-Butanone	II .	ND		11.2	11		u	n,	u	
n-Butylbenzene		ND		3.72						
sec-Butylbenzene	n .	ND		3.72				u	•	
tert-Butylbenzene		ND		3.72	•				•	(
Carbon disulfide	п	ND		2.23					•	· ·
Carbon tetrachloride		ND		3.72						
Chlorobenzene		ND		1.49					п	
Chloroethane		ND		3.72					2	
				1.86	и		н			
Chloroform		ND							n	
Chloromethane		ND		7.44						
2-Chlorotoluene		ND		3.72		_	,	_		
4-Chlorotoluene		ND		3.72	-	-	-	<u>.</u>		
Dibromochloromethane		ND		3.72	•	•	•	•	•	
1,2-Dibromo-3-chloropropane	•	ND		7.44		•	,	•	•	
1,2-Dibromoethane (EDB)	•	ND		3.72		•	"	•	•	
Dibromomethane	•	ND		3.72		"	"	•	U	
1,2-Dichlorobenzene	•	ND		3.72		"	"	•	•	
1,3-Dichlorobenzene	0	ND		3.72	"	"	"	•	•	
1,4-Dichlorobenzene	n	ND		3.72			"	*	•	
Dichlorodifluoromethane	ų	ND		3.72		"	н	•	•	
1,1-Dichloroethane		ND		1.49			PI .	*	•	
1,2-Dichloroethane	п	ND		0.929	•	н	"		•	
1,1-Dichloroethene	ч	ND	*****	2.23	•	н	11	u		
cis-1,2-Dichloroethene	н	ND		2.23		и	**	н	e e	
trans-1,2-Dichloroethene	н	ND		1.86		"		н	н	
1,2-Dichloropropane	н	ND		3.72				н	ď	
1,3-Dichloropropane	н	ND		3.72			•	н	и	
2,2-Dichloropropane	н	ND		7.44	н			h	n	
1,1-Dichloropropene	й	ND		3.72						

TestAmerica - Seattle, WA

Sandra Gavamerich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakaınavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-02 (IB5-6")		Soi	I		Sampl	ed: 05/2	23/07 16:15			
cis-1,3-Dichloropropene	EPA 8260B	ND		3.72	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 17:46	
trans-1,3-Dichloropropene	ii .	ND		0.929	н				•	
Ethylbenzene		ND		2.97	•				u	
Hexachlorobutadiene		ND		7.44		-	•		u u	
Methyl tert-butyl ether		ND		0.744	н			u u	•	
n-Hexane		ND		1.49	*				ч	
2-Hexanone	n	ND		14.9	•	•	•		u	
lsopropylbenzene	•	ND		3.72			m .		7	
p-Isopropyltoluene		ND		3,72	и	н	п			
4-Methyl-2-pentanone	ч	ND		14.9	•		ш			
Methylene chloride	11	ND		2.60		•	•	•	μ.	
Naphthalene	•	ND		7.44		н			•	
n-Propylbenzene	н	ND		3.72		н	и	и	: u	
Styrene	н	ND		0.744			u		ii	
1,2,3-Trichlorobenzene	11	ND		7,44			•			
1,2,4-Trichlorobenzene	•	ND		7.44		ш		u		
1,1,1,2-Tetrachloroethane	u u	ND		3.72			и	и	u .	
,1,2,2-Tetrachloroethane	II .	ND		3.72	•	•			ii .	
Tetrachloroethene	e	4.23		1.49	ч ,			4	•	
Toluene		ND		1.12				u		
1,1,1-Trichloroethane		ND		1.86			**			
1,1,2-Trichloroethane	n .	ND		0.929				4		
Trichloroethene	u u	ND		1.86	н					
Trichlorofluoromethane		ND		3.72	н					
1,2,3-Trichloropropane	ч	ND		3.72			•			
1,2,4-Trimethylbenzene		ND ·		3.72				•	u	
1,3,5-Trimethylbenzene	и	ND		3.72				•		
Vinyl chloride	•	ND		1.86	h	н		u		
o-Xylene	H .	ND	,	3.72		н	п	и	н	
m,p-Xylene	u	ND		3.72					и	
Total Xylenes	и	ND		7.44		• '		•		
Surrogate(s): 1,2-DCA-d4			136%		60 - 140 %	,,				
Toluene-d8			107%		60 - 140 %	"			"	
4-BFB			111%		60 - 140 %	,,			n	

TestAmerica - Seattle, WA

Sandra Gavamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-03 (IB3-6")		Soi	l		Samp	led: 05/2	23/07 16:50			
Acetone	EPA 8260B	30.1		24.5	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 18:10	
Benzene	n	ND		1.23	"		h	n	и	
Bromobenzene		ND		4.09	н		h	н	и	
Bromochloromethane	•	ND		4.09	н	и	*1	, u	H	
Bromodichloromethane		ND		4.09	н	и	•	ıı	и	
Bromoform	•	ND		4.09	н	н	*		н	
Bromomethane	•	ND		8.18	n	н			li .	
2-Butanone .		ND		12.3	**	11	11	н		
n-Butylbenzene	u	ND		4.09			11	н	•	
sec-Butylbenzene	ii	ND		4.09			II .	**	u	
tert-Butylbenzene	н	ND		4.09			И	•		
Carbon disulfide	'n	ND		2.45	"		и		Ж	
Carbon tetrachloride	н	ND		4.09			и		н	
Chlorobenzene		ND		1.64			и	n	H	
Chloroethane		ND		4.09			n		н	
Chloroform		ND		2.04						
Chloromethane		ND		8.18						1
2-Chlorotoluene		ND		4.09			_			'
4-Chlorotoluene		ND		4.09						
Dibromochloromethane		ND		4.09			-		-	
1,2-Dibromo-3-chloropropane		ND		8.18					-	
1,2-Dibromoethane (EDB)		ND		4.09				,	-	
Dibromomethane		ND		4.09						
1,2-Dichlorobenzene	•	ND		4.09						
1,3-Dichlorobenzene	•	ND		4.09 4.09						
1,4-Dichlorobenzene Dichlorodifluoromethane		ND ND		4.09	,					
				1.64					,	
1,1-Dichloroethane 1,2-Dichloroethane		ND ND		1.04					и	
1,1-Dichloroethene		ND ND		2.45			11		11	
cis-1,2-Dichloroethene		ND ND		2.45					н	
trans-1,2-Dichloroethene		ND ND		2.04					11	
1,2-Dichloropropane		ND ND		4.09	19		11		u	
1,3-Dichloropropane	ır.	ND		4.09				**		
2,2-Dichloropropane	u ·	ND		8.18			u			
1,1-Dichloropropene	u .	ND		4.09						
cis-1,3-Dichloropropene	ü	ND		4.09						
trans-1,3-Dichloropropene	ü	ND		1.02						
Ethylbenzene	ii .	ND		3.27	н		•		и	
Hexachlorobutadiene		ND		8.18					и	
Methyl tert-butyl ether	п	ND		0,818			,			
n-Hexane	п	ND		1,64		,,	*	,	•	
2-Hexanone	н	ND		16.4			н	11	•	

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Sandra Garamevich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-03 (IB3-6")	·	Soi	1		Sampl	ed: 05/2	23/07 16:50			
Isopropylbenzene	EPA 8260B	ND		4.09	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 18:10	
p-lsopropyltoluene	н	ND		4.09		"	•	•	n n	
4-Methyl-2-pentanone	ч	ND		16.4	•	•			•	
Methylene chloride	n .	ND		2.86					и	
Naphthalene	•	ND		8.18	и		•		н	
n-Propylbenzene	4	ND		4.09		,		ų	n	
Styrene	u	ND		0.818			u	н	н	
1,2,3-Trichlorobenzene		ND		8.18	н		п	•	**	
1,2,4-Trichlorobenzene	н	ND		8.18	**		•		n	
1,1,1,2-Tetrachloroethane	н	ND		4.09	n	#		u	н	
1,1,2,2-Tetrachloroethane	11	ND		4.09	н	н		•		
Tetrachloroethene	n	5.69		1.64		н	*	u		
Toluene	u .	ND		1.23		н	и	н		
1,1,1-Trichloroethane	n .	ND		2,04				*		
1,1,2-Trichloroethane		ND		1.02				n		
Trichloroethene		ND		2.04			н	и		
Trichlorofluoromethane		ND		4.09			н	ь	n	
,2,3-Trichloropropane		ND		4.09				•		
1,2,4-Trimethylbenzene		ND		4.09			ıt			
1,3,5-Trimethylbenzene		ND		4.09					n	
Vinyl chloride		ND		2.04					•	
o-Xylene	•	ND		4.09	**				и	
ın,p-Xylene	u .	ND		4.09					и	
Total Xylenes	и ,	ND		8.18	н					
Surrogate(s): 1,2-DCA-d4			132%		60 - 140 %	,,			n	
Toluene-d8			98.2%		60 - 140 %	u			"	
4-BFB			104%		60 - 140 %	*			"	
BQE0486-04 (IB2-6'')		Soil			Sample	ed: 05/2	3/07 17:05			
Acetone	EPA 8260B	37.8		25.5	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 18:35	
Benzene	н	ND		1.28	11	4	"		н	
Bromobenzene		ND		4.25		н		п	н	
Bromochloromethane	и	ND		4.25				u	h	
Bromodichloromethane	ш	ND		4.25						
Вготобот	•	ND		4.25		11	н	u		
Bromomethane		ND ND		8.50			41	,		
-Butanone		ND ND		12,8						
i-Butylbenzene	g.	ND ND		4.25		*			-	
ec-Butylbenzene	II	ND ND		4.25			я		ч	
ert-Butylbenzene	и	ND ND	,	4.25				-		
ar Darytoonzone				4.25 2.55		_	-	*	•	
Carbon disulfide	11	ND								

TestAmerica - Seattle, WA

Gendra Genemerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: 027-30021-00 Project Manager: Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-04 (IB2-6")	·	Soi	l		Samp	led: 05/2	23/07 17:05			
Chlorobenzene	EPA 8260B	ND		1.70	ug/kg dry	1 x	7E30022	05/30/07 08:45	05/30/07 18:35	
Chloroethane	ti .	ND		4,25	•	"	"	#	"	
Chloroform	w	ND		2.13	•	•	•			
Chloromethane	19	ND		8.50	•	**	9	•		
2-Chlorotoluene	H .	ND		4.25	7		•	•		
4-Chlorotoluene	И	ND		4.25	4	,,	•			
Dibromochloromethane	н	ND	'	4.25	11				н	
1,2-Dibromo-3-chloropropane	и	ND		8.50	**		ır	H.		
1,2-Dibromoetbane (EDB)	и	ND		4.25	"	•	"	ч	•	
Dibromomethane	и	ND		4.25		•		п	•	
1,2-Dichlorobenzene	и	ND		4.25		"			п	
1,3-Dichlorobenzene	, H	ND		4.25	u				u	
1,4-Dichlorobenzene	н	ND		4.25					11	
Dichlorodifluoromethane	н	ND		4.25			"		11	
1,1-Dichloroethane	н	ND		1.70					u	
1,2-Dichloroethane	n.	· ND		1.06			"		ч	
1,1-Dichloroethene	ii .	ND		2,55			•	. "	u	
cis-1,2-Dichloroethene	и	ND		2.55					u	
trans-1,2-Dichloroethene	И	ND		2.13				н	u	
1,2-Dichloropropane	u	ND		4.25			u	п	u	
1,3-Dichloropropane		ND		4,25				п	п	
2,2-Dichloropropane	ri .	ND		8.50	•				n	
1,1-Dichloropropene		ND		4,25	•		•	•	U	
cis-1,3-Dichloropropene	H .	ND		4.25	•		•		n	
trans-1,3-Dichloropropene		ND		1,06	•		•	•	я	
Ethylbenzene		ND		3,40	•		•	-		
Hexachlorobutadiene	н	ND		8,50	•				#	
Methyl tert-butyl ether	u	ND		0.850	,		•	•	•	
n-Hexane		ND		1,70	•		•		•	
2-Hexanone		ND		17.0	•		н	•		
Isopropylbenzene		ND		4,25			n	•		
p-Isopropyltoluene		ND		4.25						
4-Methyl-2-pentanone		ND		17.0						
Methylene chloride		ND		2.98	•			0		
Naphthalene		ND		8.50	•		19		29	
n-Propylbenzene		ND		4.25	•		ч		я	
Styrene		ND		0.850	H.		н		н	
1,2,3-Trichlorobenzene		ND		8,50	н		ч		п	
1,2,4-Trichlorobenzene	•	ND		8.50		•	н	н		
1,1,1,2-Tetrachloroethane	•	ND		4.25	я	н	н	н		
1,1,2,2-Tetrachloroethane		ND		4.25	и		н	u	ч	
Tetrachloroethene	U	44.0		1.70	и		н	н	11	
Toluene	_	ND		1.28				_		

TestAmerica - Seattle, WA

Gendra Genemenich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakamavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-04 (IB2-6")		Soii	i '.		Sampl	ed: 05/2	23/07 17:05			
1,1,1-Trichloroethane	EPA 8260B	ND		2.13	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 18:35	
1,1,2-Trichloroethane		ND		1.06					"	
Trichloroethene	*	ND	,	2.13			и	u		
Trichlorofluoromethane	*	ND		4.25	•	*	и	п		
1,2,3-Trichloropropane	ı	ND		4.25	•	10	н	h		
1,2,4-Trimethylbenzene	н	ND		4.25	10	н	н	n		
1,3,5-Trimethylbenzene	н	ND		4.25	"	н	"	ь	n n	
Vinyl chloride	ii .	ND		2.13		н	•	•	•	
o-Xylene	н	ND		4.25	ч	н			•	
m,p-Xylene	h	ND		4.25	ш			•		
l'otal Xylenes	•	ND		8.50		•			ч	
Surrogate(s): 1,2-DCA-d4			120%		60 - 140 %	, n			n	
Toluene-d8			109%		60 - 140 %	"			"	
4-BFB			111%		60 - 140 %	"			"	
BQE0486-05 (IB1-6")		Soil	[Sampl	ed: 05/2	23/07 17:25			
cetone	EPA 8260B	33.0		26.6	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 18:59	
Benzene		. ND		1.33	н	н	•	-	•	
Bromobenzene	u .	ND		4.44	н	н		•		
Bromochloromethane		ND		4.44	н			u	н	
Bromodichloromethane	II .	ND		4.44	li .	•			н	
Bromoform		ND		4.44	н	•		п	н	
Bromomethane	n .	ND		8.87	*	•	"	ч	и	
2-Butanone	11	ND		13.3	•		"	ч	H	
n-Butylbenzene		ND		4.44	•		"	н		
sec-Butylbenzene		ND		4.44	•	4	. н	и	•	
ert-Butylbenzene	•	ND		4.44		*	н	и	•	
Carbon disulfide	•	ND		2.66	n			n		
Carbon tetrachloride	•	ND		4.44	u	н	**	n	•	
Chlorobenzene	10	ND		1.77	н	н	"	•	•	
Chloroethane	If .	ND		4.44	н	И		•		
Chloroform	ıı	ND		2.22	и	ш	•	•	ч	
Chloromethane	n .	ND		8.87	и	11	7	•	н	
2-Chlorotoluene		ND		4.44	h		9	W.	н	
4-Chlorotoluene	п	ND		4.44	•	•	**	IP.	н	
Dibromochloromethane		ND		4.44		•	"	н	и	
1,2-Dibromo-3-chloropropane	П	ND		8.87	•	"	•	н	H	
1,2-Dibromoethane (EDB)	11	ND		4.44	•	"	н	н	•	
Dibromomethane	#	ND		4.44		ч	н	н	•	
1,2-Dichlorobenzene		ND		4.44	. "	н	н	n n		
1,3-Dichlorobenzene	•	ND		4.44	н	н	*	•	"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager:

027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-05 (IB1-6")		Soi	1		Samp	oled: 05/2	23/07 17:25		· .	
Dichlorodifluoromethane	EPA 8260B	ND		4.44	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 18:59	
1,1-Dichloroethane	н	ND		1.77		"			•	
1,2-Dichloroethane	11	ND	******	1.11	ıt	"	•		и	
1,1-Dichloroethene		ND		2.66	u u		*	•	u	
cis-1,2-Dichloroethene	n	ND		2.66		**	и	-	н	
trans-1,2-Dichloroethene	W	ND		2.22			н	*	w	
1,2-Dichloropropane	н .	ND		4.44	n	•	#		Ħ	
1,3-Dichloropropane	н	ND		4.44	•		•		н	
2,2-Dichloropropane	H	ND		8.87	ıt.			н	н	
1,1-Dichloropropene	W	ND		4.44			и	u	И	
cis-1,3-Dichloropropene	. и	ND		4.44			и	n	11	
trans-1,3-Dichloropropene	n	ND		1.11			н	R	н	
Ethylbenzene	**	ND		3.55	H	-	и			
Hexachlorobutadiene	н	ND		8.87		n	•		н	
Methyl tert-butyl ether	и	ND		0.887			n	11	и	
n-Hexane	ji .	ND		1.77	u				н	
2-Hexanone	**	ND		17.7	u	,,	и		н	
Isopropylbenzene	*	ND		4.44			и			
p-Isopropyltoluene	w	ND		4.44		•	н		•	
4-Methyl-2-pentanone	H	ND	/	17.7	n ,			п		
Methylene chloride	н	ND		3.10			•	h	и	
Naphthalene	н	ND		8.87				•	н	
n-Propylbenzene	и .	ND	*****	4.44	и		и	п	, n	
Styrene	н	ND	****	0.887			н		N	
1,2,3-Trichlorobenzene	"	ND		8.87			h		•	
1,2,4-Trichlorobenzene		ND		8.87	li .		**			
1,1,1,2-Tetrachloroethane		ND		4.44						
1,1,2,2-Tetrachloroethane	Ŋ	ND		4.44					и	
Tetrachloroethene	u u	5,00		1.77	п			н	н	
Toluene	н	ND		1.33					н .	
1,1,1-Trichloroethane	н	ND		2.22	н				н	
1,1,2-Trichloroethane	н	ND		1.11			н	•		
Trichloroethene	e	ND		2.22			**		n	
Trichlorofluoromethane		. ND		4.44	h				11	
1,2,3-Trichloropropane		ND		4.44	**	4				
1,2,4-Trimethylbenzene	n .	ND		4.44		н			n	
1,3,5-Trimethylbenzene	u	ND		4.44		н		41	n n	
Vinyl chloride	ıı	ND		2.22		н				
o-Xylene	n	ND		.4.44						
m,p-Xylene	11	ND		4.44	и			н	B	
Total Xylenes	n	ND		8,87	и			н	н	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-05 (IE	31-6'')		Soil			Sample	ed: 05/2	3/07 17:25			
	oluene-d8			98.6%		60 - 140 %	lx			05/30/07 18:59	
4	-BFB		•	101%		60 - 140 %	"			"	
BQE0486-06 (IE	36-D)		Soil			Sample	ed: 05/2	3/07 16:50			
Acetone		EPA 8260B	39,5		27.7 u	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 19:23	
Benzene		u	ND		1.38	и	•			и	
Bromobenzene		п	ND		4.61	н		u		и	
Bromochloromethane	•	II .	ND	— →	4.61	H		п		**	
Bromodichloromethane	,	п	ND		4.61				н		
Bromoform		и	ND		4.61	•		•	н	n	
Bromomethane		и	ND		9.22	•	,,	•	и		
2-Butanone		•	ND		13.8	ų	п			и	
n-Butylbenzene		•	ND		4,61		•	и	•		
sec-Butylbenzene		•	ND		4.61		•	и	. •		
tert-Butylbenzene		•	ND		4.61			и	•	n.	
Carbon disulfide			ND		2.77			н		,	
'arbon tetrachloride		ri .	ND		4.61	ıı.	4	•	и		
Chlorobenzene		ii	ND		1.84	п	н			я.	
Chloroethane		ıi .	ND		4.61		н	n		н	
Chloroform			ND		2.31					н	
Chloromethane			ND		9.22	•		ıı	и	н	
2-Chlorotoluene			ND		4.61	u	•			н	
4-Chlorotoluene		a	ND	*****	4.61	ır		ш		н	
	1	•	ND		4.61		-			и	
1,2-Dibromo-3-chlorop		•	ND		9.22			n.			
1,2-Dibromoethane (EI	=	•	ND		4.61			u		n	
T,2-Dioromocthane (EL Dibromomethane	,,,		ND		4.61				н		
1,2-Dichlorobenzene			ND		4.61				н		
1,3-Dichlorobenzene		ч	ND		4.61				н	н	
1,4-Dichlorobenzene		и	ND ND		4.61		,,	11	н		
1,4-Dichiorobenzene Dichlorodifluoromethai		ıı			4,61		п	и	h		
	uc		ND		4.61 1.84						
1,1-Dichloroethane			ND								
1,2-Dichloroethane			ND		1.15						
1,1-Dichloroethene			ND		2.77				-		
cis-1,2-Dichloroethene			ND		2.77				-		
rans-1,2-Dichloroether	ne .	-	ND		2.31		-	. "			
,2-Dichloropropane		-	ND		4.61		-	-			
1,3-Dichloropropane		•	ND		4.61					n .	
2,2-Dichloropropane			ND		9.22		•	"	и	19	
1,1-Dichloropropene			ND		4.61		н	"	и		
cis-1,3-Dichloropropen		N	ND		4.61	•	н	и	ii .		
rans-1,3-Dichloroprope	ene	ii .	ND		1.15	•		н	11		

TestAmerica - Seattle, WA

Gandra Gavamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-06 (IB	6-D)		Soil			Sampl	ed: 05/2	23/07 16:50			
Ethylbenzene		EPA 8260B	ND		3.69	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 19:23	
Hexachlorobutadiene		•	ND		9.22	D .	•		*		
Methyl tert-butyl ether		*	ND		0.922	и		· ·		4	
n-Hexane			ND		1.84	н	. #	ıı .		н	
2-Hexanone		4	ND		18.4	н	и	H	ø	"	
Isopropylbenzene			ND		4.61	н	н	11	11	"	
p-Isopropyltoluene			ND		4.61	н	н	11	u	u	
4-Methyl-2-pentanone			ND		18.4		н	•	и	,	
Methylene chloride			ND		3,23		91			,	
Naphthalene			ND		9.22		**	•			
n-Propylbenzene			ND		4.61		**				
Styrene		•	ND		0.922			"	•		
1,2,3-Trichlorobenzeue		•	ND		9.22	H		ıı		n	
1,2,4-Trichlorobenzeue			ND		9.22	ч				**	
1,1,1,2-Tetrachloroethan	ie	•	ND		4.61	н				•	
1,1,2,2-Tetrachloroethan	ie	•	ND		4.61	н				,	
Tetrachloroethene			5,66		1.84	н				•	
Toluene		q	ND		1.38	н	н	н	и		
1, I, 1-Trichloroethane		0	ND		2.31	н	н	n n	nt	H .	
1,1,2-Trichloroethane		п	ND		1.15	14	н	•		ч	
Trichloroethene			ND		2.31	*	н				
Trichlorofluoromethane		п	ND		4.61		н		n n	п	
1,2,3-Trichloropropane		п	ND		4.61		11		li .		
1,2,4-Trimethylbenzene		п	ND		4.61				11	п	
1,3,5-Trimethylbenzene		п	ND		4.61		"		•		
Vinyl chloride		п	ND		2.31		n	u		и	
o-Xylene			ND		4.61	n		u	•	"	
ın,p-Xylene		п	ND		4.61	u		н		"	
Total Xylenes		n.	ND		9.22	,	n		•		
Surrogate(s): 1,2	?-DCA-d4			125%		60 - 140 %	"			п	
To	luene-d8			100%		60 - 140 %	"			n	
4-1	BFB			107%		60 - 140 %	"			n	

TestAmerica - Seattle, WA

Sandra Gavamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-09 (EB1-N-1)		Soi	l		Samp	led: 05/2	24/07 14:40			
Acetone	EPA 8260B	ND		31.4	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 19:47	
Benzene		ND		1.57	•	•	n	н		
Bromobenzene	u	ND		5.23			ij	h		
Bromochloromethane		ND		5.23		,	и	•	•	
Bromodichloromethane	п	ND		5.23	u			u u	n	
Bromoform	11	ND		5.23			ır		n	
Bromomethane	n.	ND		10,5	н			•	п	
2-Butanone		ND		15.7	u	**				
n-Butylbenzene	•	ND		5.23		-				
sec-Butylbenzene	п	ND		5.23				u		
tert-Butylbenzene	и	ND		5.23	н			-		
Carbon disulfide	n	ND		3.14			"		п	
Carbon tetrachloride	•	ND		5.23		н			н	
Chlorobenzene	N	ND		2.09	и	н	и	•		
Chloroethane	н	ND		5.23		**			н	
Chloroform	n	ND		2.62				ч	н	
Chloromethane	v	ND		10.5			н	u	11	
-Chlorotoluene	н	ND		5,23		u				
I-Chlorotoluene	н	ND		5.23	**			ч	и	
Dibromochloromethane		ND		5.23			н	н	h	
1,2-Dibromo-3-chloropropane	ı	ND		10.5			и			
1,2-Dibromoethane (EDB)		ND		5.23	н			u		
Dibromomethane	u	ND		5.23						
1,2-Dichlorobenzene		ND		5.23			11			
1,3-Dichlorobenzene		ND		5.23	н		n			
1,4-Dichlorobenzene		ND		5,23	н					
Dichlorodifluoromethane	n	ND		5,23						
1,1-Dichloroethane				2.09					-	
1,2-Dichloroethane		ND		1.31					-	
1,1-Dichloroethane	и	ND						-		
cis-1,2-Dichloroethene		ND		3.14			-			
		ND		3.14						
rans-1,2-Dichloroethene	-	ND		2.62					•	
1,2-Dichloropropane		ND		5.23		_		•	ıı .	
,3-Dichloropropane		ND		5.23				и		
2,2-Dichloropropane		ND		10.5			"	H	n n	
,1-Dichloropropene		ND		5.23		u			•	
sis-1,3-Dichloropropene	" ,	ND		5.23	"					
rans-1,3-Dichloropropene		ND		1.31	"	•				
Ethylbenzene	N	ND		4,18		н		u u	u	
Iexachlorobutadiene	11	ND		10.5	ıı	н	**	•	•	
Methyl tert-butyl ether	н	ND		1.05	"		•	4	н	
ı-Hexane		ND		2.09		•		н ,	h	
P-Hexanone		ND		20.9				H		

TestAmerica - Seattle, WA

Gendra Gavamerich

Sandra Yakamavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

027-30021-00 Project Number: Project Manager: Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-09 (EB1-N-1)		Soi	l		Sampl	ed: 05/2	24/07 14:40			
Isopropylbenzene	EPA 8260B	ND		5.23	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 19:47	
p-Isopropyltoluene	н	ND		5.23	ıı		n	u		
4-Methyl-2-pentanone	н	ND		20.9	ıı	•	и			
Methylene chloride	н	ND		3.66	и		11		н	
Naphthalene	н	ND		10.5	м	•			16	
n-Propylbenzene	и	ND		5.23	и		7		1	
Styrene	н	ND		1.05	и	**	7		11	
1,2,3-Trichlorobenzene	N	ND		10.5	н			n n		
1,2,4-Trichlorobenzene	н	ND		10.5	н					
1,1,1,2-Tetrachloroethane	н	ND		5.23	н		•			
1,1,2,2-Tetrachloroethane	н	ND		5.23	и	ч	•			
Tetrachloroethene	н	ND		2.09	н	u		н		
Toluene	н	ND		1.57	н		•	н		
1,1,1-Trichloroethane	н "	ND		2.62	н	ч	•		u	
1,1,2-Trichloroethane	н	ND		1.31	н ,	ч				
Frichloroethene	н	ND		2.62	и		•			
Trichlorofluoromethane	н	ND		5.23	п					
,2,3-Trichloropropane	и	ND		5.23	н		,	**	h	
,2,4-Trimethylbenzene	н	ND		5.23	н ,			**		
,3,5-Trimethylbenzene	и	ND		5.23	н	н	,			
Vinyl chloride	н	ND		2.62	н					
•	н	ND		5.23	н		4		ь	
o-Xylene	н	ND ND		5.23	н		п			
n,p-Xylene		ND ND		10.5	н					
Total Xylenes		UND		10.5						
Surrogate(s): 1,2-DCA-d4			120%		60 - 140 %	"			н	
Toluene-d8			98.8%		60 - 140 %	"			"	
4-BFB			108%		60 - 140 %	"			п	
3QE0486-10 (EB1-S-1)		Soi	l		Sampl	ed: 05/2	24/07 15:00			
Acetone	EPA 8260B	ND		30.4	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 20:11	
Benzene	n .	ND		1.52	**			н	н	
Bromobenzene		ND		5.07	u			н	ii	
Bromochloromethane		ND		5.07	u			н	н	
Bromodichloromethane		ND		5.07	u			н	и	
Зготобопп		ND		5.07	u			n	н	
Bromomethane		ND		10.1	ч			н	n	
2-Butanone	u	ND		15.2	u		r r	h	н	
ı-Butylbenzene	й	ND		5.07	ч			n	h	
ec-Butylbenzene	ч	ND		5.07	ч	н		н		
ert-Butylbenzene	н	ND		5.07	н	u	ч			
Carbon disulfide	4	ND		3.04	ıı	н				
	н	ND ND		5.07	91	н				
Carbon tetrachloride		עא		3,07						

TestAmerica - Seattle, WA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakamavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-10 (EB1-S-1)		Soil	l		Samp	led: 05/2	4/07 15:00			
Chlorobenzene	EPA 8260B	ND		2.03	ug/kg dry	1x	7E30022	05/30/07 08:45	05/30/07 20:11	
Chloroethane	u '	ND		5.07			ı	**	**	
Chloroform	H	ND		2.53			•			
Chloromethane	•	ND		10.1				n n		
2-Chlorotoluene	n .	ND		5.07				h	**	
4-Chlorotoluene		ND		5.07	н		•	•	n .	
Dibromochloromethane	n .	ND		5.07	•	•	•		и	
1,2-Dibromo-3-chloropropane	•	ND		10.1	it.	•	. "	u	u	
1,2-Dibromoethane (EDB)	п	ND		5.07	и			•	**	
Dibromomethane	u .	ND		5.07	tı	•		"	н	
1,2-Dichlorobenzene	•	ND		5,07		ч		n		
1,3-Dichlorobenzene	*	. ND		5.07	ıı	н	u	-	. "	
1,4-Dichlorobenzene	u .	ND		5,07	H	•	•	п ′	и	
Dichlorodifluoromethane	и	ND		5.07	•	•	н		**	
I, I-Dichloroethane	н	ND		2.03		и	n'		r r	
I,2-Dichloroethane	н	ND		1.27		h		**	ıı	
1,1-Dichloroethene	И	ND		3.04		•	и	н	н	
is-1,2-Dichloroethene	N	ND		3.04	7	71	и	н		
rans-1,2-Dichloroethene	Ħ	, ND		2.53		11	•	n	ıi	
1,2-Dichloropropane	и,	ND		5.07		•	и	н	н	
1,3-Dichloropropane	li .	ND		5.07				n		
2,2-Dichloropropane	•	ND		10.1	н		•	•	и .	
1,1-Dichloropropene	H .	ND		5.07	н	•		u .	' п	
cis-1,3-Dichloropropene		ND		5.07	41	-			п	
trans-1,3-Dichloropropene	н	ND		1.27	•	•			H	
Ethylbenzene	•	ND		4.05	н		•	•	н	
Hexachlorobutadiene	n	ND		10,1	n	•	n		и	
Methyl tert-butyl ether	и	ND		1.01	•					
n-Hexane	11	ND		2.03			"		н	
2-Hexanone	4	ND		20.3			•		н	
Isopropylbenzene	И	ND		5.07		•	'n	н	n	
p-Isopropyltoluene	и	ND		5.07	,		н	н	•	
4-Methyl-2-pentanone		ND		20.3			•		II .	
Methylene chloride		ND		3.55	п	•		и	n .	
Naphthalene	ıl	ND		10.1	11	•		н	•	
-Propylbenzene		ND		5.07				•	m m	
Styrene	•	ND		1.01	11					
1,2,3-Trichlorobenzene	n .	ND		10.1	11				н	
,2,4-Trichlorobenzene	n	, ND		10.1	• ,	н			•	
,1,1,2-Tetrachloroethane	, =	ND		5.07		a a	•	u	и	
,1,2,2-Tetrachloroethane	u ·	ND		5.07			ıı	н	h	
Tetrachloroethene	н .	ND		2.03			h		•	
Foluene .	н ,	ND		1.52						

TestAmerica - Seattle, WA

Gandra Gausmavich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number: 0

027-30021-00 Nichol Pettis Report Created:

-06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
BQE0486-10 (EB1-S-1)		Soi	l		Sampl	ed: 05/2	24/07 15:00			
1,1,1-Trichloroethane	EPA 8260B	ND		2,53	ug/kg dry	lx	7E30022	05/30/07 08:45	05/30/07 20:11	
1,1,2-Trichloroethane	•	ND		1.27	•		•	u		
Trichloroethene	,	ND		2,53	•	•	•	Ħ	ut.	
Trichlorofluoromethane		ND		5.07			n		ıı	
1,2,3-Trichloropropane		ND		5.07	10			и	я	
1,2,4-Trimethylbenzene	н	ND		5.07	11	и	n	11		
1,3,5-Trimethylbenzene		ND		5.07	4	h	п	*	u	
Vinyl chloride		ND		2.53		h	u	•	u	
o-Xylene		ND		5.07		H		•	h	
m,p-Xylene		ND		5.07		**		•	n	
Total Xylenes	п	ND		10.1		*	H	ır	н	
Surrogate(s): 1,2-DCA-d4			127%		60 - 140 %	"			"	
Toluene-d8			95.3%		60 - 140 %	"			n	
4-BFB			108%		60 - 140 %	"			"	
BQE0486-12 (EB2-7')		Soi	l		Sampl	ed: 05/2	24/07 10:06			
Acetone	EPA 8260B	ND		29.2	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 16:12	
Benzene	n	ND		1.46	/		*	п	u	
Bromobenzene	•	ND		4.87				и	ч	
Bromochloromethane		ND		4.87			н			
Bromodichloromethane	•	ND		4.87		ч	и		п	
Bromoform	•	ND		4.87	n		н			
Bromomethane		ND		9.75	×	н	н		и	
2-Butanone		ND		14.6			н	•	и	
n-Butylbenzene	•	ND		4.87	*	н	н		μ	
sec-Butylbenzene	•	ND		4.87	и	н	и	u	н	
ert-Butylbenzene	•	ND		4.87	и	н	II		н	
Carbon disulfide	•	ND		2.92	и	н	li .	19	, и	
Carbon tetracbloride	u	ND		4.87		и	и	4		
Chlorobenzene		ND		1.95	li .		и		•	
Chloroethane	•	ND		4.87	h	и	b	4		
Chloroform		ND		2.44	li .	и	li .		•	
Chloromethane	n	ND		9.75		11	li .		•	
2-Chlorotoluene	rr	ND		4.87		**	•	и	• .	
4-Chlorotoluene	•	ND		4.87	ii .	**	•		•	
Dibromochloromethane		ND		4.87	b .	•		u	u	
1,2-Dibromo-3-chloropropane	п	ND		9.75				н	u	
1,2-Dibromoethane (EDB)	и	ND		4.87					ıı	
Dibromomethane	н	ND		4.87					11	
1,2-Dichlorobenzene	н	ND		4.87	•				11	
1,3-Dichlorobenzene	N	ND		4.87	*				**	

TestAmerica - Seattle, WA

Gandra Garamerich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-12 (EB2-7')		Soi	1		Samp	oled: 05/2	24/07 10:06			
Dichlorodifluoromethane	EPA 8260B	ND		4.87	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 16:12	
1,1-Dichloroethane	н	ND		1.95			н	u	,	
1,2-Dichloroethane	n	ND		1.22		и			•	
1,1-Dichloroethene	н	ND		2,92	•	11	н			
cis-1,2-Dichloroethene	н	ND		2.92			И	•	•	
trans-1,2-Dichloroethene	H	ND		2.44		н	•		н	
1,2-Dichloropropane	н	ND		4.87	•	•	ıı			
1,3-Dichloropropane		ND		4.87				•	,,	
2,2-Dichloropropane	и .	ND		9.75				п	и	
1,1-Dichloropropene	И	ND		4.87	•					
cis-1,3-Dichloropropene	n	ND		4.87			•		и	
trans-1,3-Dichloropropene	u .	ND		1.22			W	u	u	
Ethylbenzene	**	ND		3.90	•	•		п		
Hexachlorobutadiene		ND		9.75	и	"	•	-	·	
Methyl tert-butyl ether	R	ND		0.975	и			٠.	u	
n-Hexane		ND		1.95	•	•		и	ø	
2-Hexanone		ND		19.5		"	•	•		
sopropylbenzene		ND		4.87	н		*	u u		
p-Isopropyltoluene	н	ND		4.87				μ		
4-Methyl-2-pentanone	ii .	ND		19.5		*			п	
Methylene chloride	n	ND		3.41	н	н		ij		
Naphthalene	ji .	ND		9.75		•	н	u		
n-Propylbenzene	н	ND.		4.87				•	p p	
Styrene	19	ND		0.975		n			u	
1,2,3-Trichlorobenzene	н	ND		9.75		h			**	
1,2,4-Trichlorobenzene	u	ND		9.75	•			•	и	
1,1,1,2-Tetrachloroethane	u	ND .		4.87			19	n	**	
1,1,2,2-Tetrachloroethane	u	ND		4.87		•				
Tetrachloroethene	ti v	ND		1.95		•	u	•	н	
Toluene	a	ND		1.46		ч			41	
1,1,1-Trichloroethane	u .	ND		2.44	и			и	11	
1,1,2-Trichloroethane	n .	ND		1.22			#	н		
Trichloroethene		ND		2.44		10			11	
Trichlorofluoromethane	R	ND		4.87	ıı	н	н	н	•	
1,2,3-Trichloropropane	и	ND		4.87	•	н	и	н	п	
1,2,4-Trimethylbenzene	н	ND		4.87	n					
1,3,5-Trimethylbenzene	н	ND		4.87			u		N	
Vinyl chloride	И	ND		2.44	"	n	u		и	
o-Xylene	n	ND		4.87		•	-		н	
m,p-Xylene		ND		4.87	н	u		ų	n	
Total Xylenes		ND -		9.75	н		и	и	u	

TestAmerica - Seattle, WA

Sundra Garamerich

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Sandra Yakaınavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-12 (E	EB2-7')		Soi	l		Sampl	ed: 05/2	4/07 10:06			
	Toluene-d8			99.0%		60 - 140 %	lx "			06/05/07 16:12	
•	4-BFB	•		95.1%		60 - 140 %	"			"	
BQE0486-13 (E	EB3-1')		Soi	l		Sampl	ed: 05/2	4/07 10:30			
Acetone		EPA 8260B	119		27.7	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 21:26	
Benzene		u	ND		1.38			и	ø	•	
Bromobenzene			ND		4.62		ıı.	1	ıı	•	
Bromochloromethane		•	ND		4.62			ıı	ıı	•	
Bromodichloromethan	ie	n	ND		4,62			"	11	•	
Bromoform			ND		4.62		•	"		•	
Bromomethane			ND		9,23						
2-Butanone			. ND		13.8	-					
n-Butylbenzene			ND		4.62						
sec-Butylbenzene			ND		4.62						
tert-Butylbenzene			ND		4.62					,	
Carbon disulfide			ND		2.77 4.62			•		,	
Carbon tetrachloride			ND ND		1.85				n		
Chlorobenzene		ı	ND ND		4,62		и				
Chloroethane Chloroform		и	ND ND		2.31						
Chloromethane		ıı	ND		9,23						
2-Chlorotoluene		W	ND		4,62						
4-Chlorotoluene		W	ND		4,62						
Dibromochloromethan	ıe.	н	ND		4.62						
1,2-Dibromo-3-chloro			ND		9,23				•		
1,2-Dibromoethane (E			ND		4,62					•	
Dibromomethane	,		ND		4.62	11			•	•	
1,2-Dichlorobenzene			ND		4,62	н			•	• .	
1,3-Dichlorobenzene		h	ND		4.62	н				•	
1,4-Dichlorobenzene		н	ND		4,62	21	н		•	•	
Dichlorodifluorometha	ane	н	ND		4.62	ч	"				
1,1-Dichloroethane		п	ND	:	1.85	u	"			•	
1,2-Dichloroethane		te .	ND		1.15	u			•	•	
1,1-Dichloroethene		**	ND		2.77	ч				•	
cis-1,2-Dichloroethene	3	u	ND		2.77	ч		,	H.	•	
trans-1,2-Dichloroethe	ene	**	ND		2.31	ч	"	н	14	•	
1,2-Dichloropropane		н	ND		4.62	н			ч	•	
1,3-Dichloropropane			ND		4.62		н	H	и	*	
2,2-Dichloropropane		и	ND		9.23		"		ч	*	
1,1-Dichloropropene		u	ND		4.62	u		и	и	•	
cis-1,3-Dichloroprope	ne	n	ND		4.62	п	"	н		đ	
trans-1,3-Dichloroprop	pene	п	ND		1.15			**		ı	

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Sandra Gausmevich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-13 ((EB3-1')		Soi	l		Sampl	led: 05/2	4/07 10:30			
Ethylbenzene		EPA 8260B	ND		3.69	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 21:26	
Hexachlorobutadiene	•	u	ND		9.23	n		i		Ir .	
Methyl tert-butyl ethe	er	и	ND		0.923	•				и	
n-Hexane			ND		1.85		•		-	H	
2-Hexanone		u .	ND		18.5		п	и	m m	ч	
Isopropylbenzene		h .	ND		4.62	•		n	"	н	
p-Isopropyltoluene			ND		4.62	н	4			•	
4-Methyl-2-pentanon	ıe	ıt .	ND		18.5	**	н	n n	"	н	
Methylene chloride		II .	ND		3.23		u	n n	и	11	
Naphthalene			ND		9.23				u		
n-Propylbenzene		, a	ND		4.62	н	н	4		и	
Styrene			ND		0.923	•	*	u	и	n	
1,2,3-Trichlorobenze	ne .	. "	ND		9.23				н	•	
1,2,4-Trichlorobenze	ne	9	ND		9.23				*		
1,1,1,2-Tetrachloroet	hane		ND		4.62	•	*	и	н		
1,1,2,2-Tetrachloroet	hane	n	ND		4.62			u	**	•	
Tetrachloroethene		н	4.17		1.85		ıı		•		
.'oluene		н	ND	*****	1.38	•		11	u		
1,1,1-Trichloroethane	•	н	ND		2.31		•	u	**	•	
1,1,2-Trichloroethane	•	•	ND		1.15			•		ч	
Trichloroethene		H	ND		2.31	**				п	
Trichlorofluorometha	ine	и	ND		4.62						
1,2,3-Trichloropropar	ne	n	ND		4,62	н		•		н	
1,2,4-Trimethylbenze	ene	n .	ND		4.62		- и	п	"	й	
1,3,5-Trimethylbenze	ne	п	ND		4,62					н	,
Vinyl chloride		n	ND		2.31			u	*	•	
o-Xylene		•	ND		4.62		н			u	
m,p-Xylene			ND		4,62		н	и	н	n	
Total Xylenes		п	ND		9.23	•		н	н	•	
Surrogate(s):	1,2-DCA-d4			132%		60 - 140 %	"			n	
	Toluene-d8			108%		60 - 140 %	"	•		n	
	4-BFB			111%		60 - 140 %	"			m .	

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Sundra Garamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

. 2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-14 (EB3-6.5')		Soi	i		Samp	led: 05/2	24/07 10:54			
Acetone	EPA 8260B	ND		27.2	ug/kg dry	1 x	7F05021	06/05/07 08:32	06/05/07 17:00	
Benzene	н	ND		1.36	, •	н	u	н	п	
Bromobenzene	н	ND		4.53	*	**	"		n	
Bromochloromethane	н	ND		4.53	•		4			
Bromodichloromethane	**	ND		4.53	•		•			
Bromoform	u	ND		4,53	•	9		•		
Bromomethane	•	ND		9.06	•			"	d	
2-Butanone	•	ND		13.6		"		"	•	
n-Butylbenzene	н .	ND		4,53				. "	19	
sec-Butylbenzene	H	ND		4.53	u	"		n n		
tert-Butylbenzene	н	ND		4,53	•					
Carbon disulfide	. H	ND		2.72						
Carbon tetrachloride	н	ND		4,53				"		
Chlorobenzene	н	ND		1.81	•		•			
Chloroethane	н	ND		4,53	•					
Chloroform	н	ND		2.27	•			n	"	
Chloromethane	н	ND		9.06	•				,	,
2-Chlorotoluene	н	ND		4.53						(
4-Chlorotoluene	н	ND		4,53	U	"		-	п	`
Dibromochloromethane	н	ND		4.53	22	,		•		
1,2-Dibromo-3-chloropropane	и	ND		9,06	н			u	ш	
1,2-Dibromoethane (EDB)	н	ND		4.53	11			•		
Dibromomethane	и	ND		4,53	n			•	•	
1,2-Dichlorobenzene	11	ND		4.53	u					
1,3-Dichlorobenzene	h	ND		4,53	n	•		u		
1,4-Dichlorobenzene	11	ND		4.53	11		и	п	•	
Dichlorodifluoromethane	11	ND		4.53	u	•		n		
1,1-Dichloroethane		· ND		1.81	u		n		"	
1,2-Dichloroethane	*	ND		1,13	u	и	и	n	ų	
1,1-Dichloroethene	n	ND		2.72	4			*		
cis-1,2-Dichloroethene	•	ND		2.72	н	n	**	н		
trans-1,2-Dichloroethene	n	ND		2.27	u	,	**	и		
1,2-Dichloropropane	•	ND		4,53	н	11		. н	н	
1,3-Dichloropropane		ND		4,53	н	ń		н	ч	
2,2-Dichloropropane	•	ND		9.06	н			н	ч	
1,1-Dichloropropene		ND		4.53	н	w		н	п	
cis-1,3-Dichloropropene	•	ND		4.53	н	н		**	н	
trans-1,3-Dichloropropene	•	ND		1.13	н	и			и .	
Ethylbenzene		ND		3.63	n	н			н	
Hexachlorobutadiene	n	ND		9.06					н	
Methyl tert-butyl ether		ND		0.906				n	и	
n-Hexane		ND		1.81			и		н	
2-Hexanone	и	ND ND		18.1				9	п	
z-ricxanone		ND		10.1						

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakaınavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number: 02

027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-14 (EB3-6.5')		Soi	l		Sampl	ed: 05/2	24/07 10:54			
lsopropylbenzene	EPA 8260B	ND		4.53	ug/kg dry	lx	7F05021	06/05/07 08;32	06/05/07 17:00	
p-lsopropyltoluene	li .	ND		4.53	4	•	•	•	•	
4-Methyl-2-pentanone	u	ND		18.1	•	•			n	
Methylene chloride	h	ND		3,17	н		u	u	, u	
Naphthalene	•	ND		9.06		н			п	
n-Propylbenzene	•	ND		4.53	**	и	n	п	и	
Styrene		ND		0.906		н				
1,2,3-Trichlorobenzene		ND		9.06					u	
1,2,4-Trichlorobenzene	и	ND		9.06			•	•		
1,1,1,2-Tetrachloroethane		ND		4.53	u	•			•	
1,1,2,2-Tetrachloroethane		ND		4.53				4	и	
l'etrachloroethene	п	ND		1.81	n		4	u		
Toluene	n	ND		1.36	in .	ır		н		
1,1,1-Trichloroethane	n .	ND		2.27	n		pr.	н	н	
1,1,2-Trichloroethane		ND		1.13			я	**		
Γrichloroethene		ND		2.27				•	u	
richlorofluoromethane		ND		4.53				•		
,2,3-Trichloropropane	•	ND		4.53			ų	u		
1,2,4-Trimethylbenzene	w	ND		4,53				и	ıt.	
1,3,5-Trimethylbenzene	u	ND		4,53			и			
Vinyl chloride	u .	ND		2.27			и			
o-Xylene		ND		4.53	н		u	н		
m,p-Xylene	u .	ND		4.53	и	н	n		п	
Total Xylenes	u	ND		9.06	н	и	•	р	и	
Surrogate(s): 1,2-DCA-d4			129%		60 - 140 %	,,				
Toluene-d8			107%		60 - 140 %	"			"	
4-BFB			102%		60 - 140 %	"			n	
7-DI D			10270		00 14070					
BQE0486-15 (EB4-1')		Soil	l		Sample	ed: 05/2	24/07 11:30			
Benzene	EPA 8260B	ND		1.17	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 17:24	
Bromobenzene	TF.	ND		3.89	и	•			н	
Bromochloromethane	ч	ND		3.89	ı			и	н	
Bromodichloromethane		ND		3.89			II.	и	и	
Bromoform	и	ND		3.89		u		н	n	
Bromomethane	н	ND		7.79	н			•	n	
2-Butanone	и	ND		11.7	41			•	•	
n-Butylbenzene		ND		3.89	и	н	u			
sec-Butylbenzene	н	ND		3.89		,,			m	
ert-Butylbenzene	u	, ND		3.89	•			ч		
Carbon disulfide		ND		2.34					и	
Carbon tetrachloride	••	ND		3.89	и			μ	и	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-15 (EB4-1')		Soi	l		Samp	led: 05/2	24/07 11:30			
Chloroethane	EPA 8260B	ND		3.89	ug/kg dry	1x	7F05021	06/05/07 08;32	06/05/07 17:24	
Chloroform	•	ND	-	1.95	n		•		u	
Chloromethane	ıı	ND		7.79		ıı.	n		" ,	
2-Chlorotoluene	н	ND		3.89		"	u	ı	•	
4-Chlorotoluene	н	ND		3.89	•	-	"	н	•	
Dibromochloromethane		ND		3.89	*		п	u	•	
1,2-Dibromo-3-chloropropane	•	ND		7.79	tt.	u	•	•	и	
1,2-Dibromoethane (EDB)		ND		3.89	16				u	
Dibromomethane	H .	ND		3.89	11		14	ч	u	
1,2-Dichlorobenzene	н	ND		3.89				и		
1,3-Dichlorobenzene	и	ND		3.89				и	•	
1,4-Dichlorobenzene	и	ND		3.89				•		
Dichlorodifluoromethane		ND		3.89	•				и	
1,1-Dichloroethane	н	ND		1.56	u		•	at a	u	
1,2-Dichloroethane		ND		0.973	a		•	at .		
1,1-Dichloroethene	n	ND		2.34				и		
cis-1,2-Dichloroethene	*	ND		2,34				и		
trans-1,2-Dichloroethene	и	ND		1.95				и		
1,2-Dichloropropane	и	ND ND		3,89					u	
1,3-Dichloropropane	н			3.89						
		ND								
2,2-Dichloropropane		ND		7.79		-	-		-	
1,1-Dichloropropene		ND		3.89		-	_	-		
cis-1,3-Dichloropropene		ND		3.89		-			-	
trans-1,3-Dichloropropene		ND		0.973	_	-			-	
Ethylbenzene		ND		3.11	-	•				
Hexachlorobutadiene		ND		7.79	•	•	. "	"	•	
Methyl tert-butyl ether	"	ND		0.779	•	"	"			
n-Hexane	*	ND		1.56	•	"	•		"	
2-Hexanone	"	ND		15.6	•		•		u	
Isopropylbenzene	"	ND		3.89	. 8	n				
p-Isopropyltoluene	•	ND		3.89	11	п	и .		•	
4-Methyl-2-pentanone		ND		15.6			н	u u	•	
Methylene chloride	III	ND		2.73		•	и		•	
Naphthalene	",	ND		7.79		•	н	•		
n-Propylbenzene	и	ND		3.89	•	4	II	•		
Styrene	n	ND		0.779	•	н	•	•	u u	
1,2,3-Trichlorobenzene	п	ND		7.79		и	•		м	
1,2,4-Trichlorobenzene		ND		7.79	31	н		u	и	
1,1,1,2-Tetrachloroethane		ND		3.89	u	**				
1,1,2,2-Tetrachloroethane	7	ND		3.89						
Tetrachloroethene	п	ND		1.56	и			и	•	
Toluene	п	ND		1.17					a	
1,1,1-Trichloroethane	u	ND		1.95						

TestAmerica - Seattle, WA

Sandra Gausmerich

Sandra Yakamavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-15 (EB4-1')		Soi	l 		Sample	ed: 05/2	24/07 11:30			
1,1,2-Trichloroethane	EPA 8260B	ND		0.973	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 17:24	
Trichloroethene		ND		1.95	u		•	4	u u	
Trichlorofluoromethane	•	ND		3.89				•		
1,2,3-Trichloropropane	и .	ND		3.89	*			н	n	
1,2,4-Trimethylbenzene		ND		3.89	н	**	и			
1,3,5-Trimethylbenzene	,	ND		3,89	н	•	, a		ii .	
Vinyl chloride	II	ND		1.95	и		•	н	n .	
o-Xylene	u	ND		3.89			"	н	п	
m,p-Xylene	•	ND		3.89			ч	ıı	п	
Total Xylenes		ND		7.79	ıı		n		•	
Surrogate(s): 1,2-DCA-d4			125%		60 - 140 %	u.			и	
Toluene-d8			97.4%		60 - 140 %	"			n	
4-BFB			119%		60 - 140 %	"			"	
BQE0486-16 (EB4-5')		Soil	l		Sample	ed: 05/2	4/07 12:05			
Acetone	EPA 8260B	ND		30.1	ug/kg dry	1x	7F06025	06/06/07 08:26	06/06/07 13:00	
enzene	н	ND		1.51	н	•		•		
Bromobenzene	и	ND		5.02	н		*			
Bromochloromethane	и	ND		5.02			н	н	и	
Bromodichloromethane	•	ND		5.02	•		н			
Bromoform	•	ND		. 5.02	u .		н			
Bromomethane ·	r	ND		10.0	ıı	n.	н	•		
2-Butanone	ı	ND		15.1		•		-	п	
n-Butylbenzene		ND		5.02				R	н	
sec-Butylbenzene	u	ND .		5.02	и			п	н	
tert-Butylbenzene	н	ND		5.02	•	ч	и	п	u	
Carbon disulfide		ND		3.01		н		н	•	
Carbon tetrachloride	•	ND		5.02		н		μ	ø	
Chlorobenzene		ND		2.01	н	11		н	u	
Chloroethane	ч	ND		5,02	н	п			u	
Chloroform	и	ND		2.51	и	•		•		
Chloromethane	н	ND		10.0		u		u	u	
2-Chlorotoluene	и	ND		5.02	•	11	и		•	
4-Chlorotoluene		ND		5.02	. #		н		•	
Dibromochloromethane	•	ND		5.02			н			
1,2-Dibromo-3-chloropropane		ND		10.0		**	11	•	н	
1,2-Dibromoethane (EDB)	u u	, ND		5.02				•	и	
Dibromomethane	п	ND		5.02	"	•	•		h	
1,2-Dichlorobenzene	и	ND		5.02	•		"	н	*	
		ND		5.02				н		
1,3-Dichlorobenzene										
1,3-Dichlorobenzene 1,4-Dichlorobenzene		ND		5.02	н		н			

TestAmerica - Seattle, WA

Sundra Garamerich

Sandra Yakamavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

027-30021-00 Project Number: Project Manager:

Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL U	Jnits	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-16 (EB4-5')		Soi	l		Sampl	led: 05/2	24/07 12:05			
1,1-Dichloroethane	EPA 8260B	ND		2.01 ug	/kg dry	1x	7F06025	06/06/07 08:26	06/06/07 13:00	
1,2-Dichloroethane	и	ND		1.26	н	n	ıı		ч	
1,1-Dichloroethene		ND		3.01	ч	u	и	h	ч	
cis-1,2-Dichloroethene	u .	ND		3.01	н	н	и	H		
trans-1,2-Dichloroethene		ND		2.51	11	н	11	н	я	
1,2-Dichloropropane	II .	ND		5.02	и	u	11			
1,3-Dichloropropane	п	ND		5.02	M	*1	n		н	
2,2-Dichloropropane	•	ND		10.0	•			11	ų	
1,1-Dichloropropene	•	ND		5.02	•		"	ıı	и	
cis-1,3-Dichloropropene	•	ИD		5.02	•	•	н		u	
trans-1,3-Dichloropropene	n	ND		1.26	4	19	н	и	n	
Ethylbenzene	ı	ND		4.02	ч		н		. "	
Hexachlorobutadiene		ND		10.0	u	И	н		n	
Methyl tert-butyl ether		ND		1.00		н	**	•	•	
n-Hexane		ND		2.01	"	И	**	n	•	
2-Hexanone		ND		20.1	н	н	•		•	
Isopropylbenzene		ND		5.02					•	
p-Isopropyltoluene	н	ND		5.02			*		H	j
4-Methyl-2-pentanone	•	ND		20.1	•		н	u		
Methylene chloride	•	ND		3.52			н	и		
Naphthalene		ND		10,0			н	н	m m	
n-PropyIbenzene	•	ND		5.02	4		н	"		
Styrene	u	ND		1.00	ч	н	**	n		
1,2,3-Trichlorobenzene	n	ND		10.0	u	н	"			
1,2,4-Trichlorobenzene		ND		10.0					•	
1,1,1,2-Tetrachloroethane		ND		5.02	ч	н	•		•	
1,1,2,2-Tetrachloroethane		ND		5,02		н	."		•	
Tetrachloroethene	m .	ND		2.01	p .	н	n	и	n	
Toluene	н	ND		1.51	н	**	19	ıı		
1,1,1-Trichloroethane	п	ND		2.51		*1	ır	ıı .	и	
1,1,2-Trichloroethane	н	ND		1.26		**	ıı			
Trichloroethene	п	ND		2.51			и		• .	
Trichlorofluoromethane		ND		5.02	•	•	н	**		
1,2,3-Trichloropropane	a	ND		5.02			u			•
1,2,4-Trimethylbenzene	•	ND		5.02	d		a			
1,3,5-Trimethylbenzene	•	ND		5.02	и	ıı	*		и	
Vinyl chloride		ND		2.51	и	и			и	
o-Xylene	¥	ND		5.02	и		n		н	
m,p-Xylene	И	ND		5.02		н		п		
Total Xylenes	и	ND		10.0	u	U	n	н		
Surrogate(s): 1,2-DCA-d4			126%		0 - 140 %	"			n	
Toluene-d8			100%		0 - 140 %	"			n	
4-BFB			107%	60	0 - 140 %	,,			u	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-17 (EB5-1')		Soi	<u> </u>		Sam	pled: 05/2	24/07 12:30			
Acetone	EPA 8260B	1550		26.1	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 18:13	
Benzene	•	ND		1.31		и	н	ų	ч	
Bromobenzene		ND		4.35			п	н	н	A -0
Bromochloromethane	•	ND		4.35						
Bromodichloromethane	'n	ND		4.35				19		
Bromoform	•	ND		4.35			н	н	н	
Bromomethane	u .	ND		8.71	•		•	ti .	n	
2-Butanone	u	ND		13.1		"	11	n.	u	
n-Butylbenzene	ti	ND		4.35		"	II		n	A-0
sec-Butylbenzene	q	ND	· ——	4.35	•	•	"	и	•	A-0
tert-Butylbenzene	п	ND		4.35		.,	•		u	A-0
Carbon disulfide	u .	ND		2.61	н			и		
Carbon tetrachloride		ND		4.35	•		n		n .	
Chlorobenzene		ND		1.74		•			, .	
Chloroethane	ч	ND		4,35	и		n		н	
Chloroform	m.	ND		2.18	и	н	ıı			
Chloromethane		ND		8.71		н	а		•	
2-Chlorotoluene		ND		4.35	ir .	u				A-0
4-Chlorotoluene	ч	ND		4.35		н				A-0
Dibromochloromethane	и .	ND		4.35	u	н		n	и	
1,2-Dibromo-3-chloropropane	•	ND		8.71		. •			α	A-0
1,2-Dibromoethane (EDB)	n .	ND		4.35			*		ч	
Dibromomethane	. и	ND		4.35			н	н	и .	
1,2-Dichlorobenzene		ND		4.35			*	н	4	A -0
1,3-Dichlorobenzene		ND		4.35	•					A-0
1,4-Dichlorobenzene	•	ND		4.35	ч		u			A-0
Dichlorodifluoromethane	н	ND		4.35			n	н	н	
1,1-Dichloroethane		. ND		1.74			•	11	•	
1,2-Dichloroethane	u ,	ND		1.09			U			
1,1-Dichloroethene	•	ND		2.61	н			u	u ·	
cis-1,2-Dichloroethene	n .	ND		2,61	н					
trans-1,2-Dichloroethene		ND		2.18		,				
1,2-Dichloropropane		ND		4.35						
1,3-Dichloropropane		ND		4.35			п		•	
2,2-Dichloropropane	H	ND		8.71			н	и .	н	
1,1-Dichloropropene	II .	ND		4.35	10		•			
cis-1,3-Dichloropropene	n	ND		4.35			ır ·		и	
trans-1,3-Dichloropropene		ND		1.09	н	u	n	и	п	
Ethylbenzene		ND		3.48	н	μ		11	ь	
Hexachlorobutadiene	и	ND		8.71			"			
Methyl tert-butyl ether		ND		0.871		u		и	11	A-01
n-Hexane		ND		1.74			_	_	_	

TestAmerica - Seattle, WA

Sundra Garamerich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-17 (EB5-1')		Soi	l		Sampl	ed: 05/2	24/07 12:30			
2-Hexanone	EPA 8260B	ND		17.4	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 18:13	
Isopropylbenzene	н	ND		4.35	и	н		n	И	
p-Isopropyltoluene		ND		4.35	и	**			μ	A-0
4-Methyl-2-pentanone		ND		17.4	и	"	н	н	н	
Methylene chloride	"	ND		3.05	и		. "	н	И	
Naphthalene	н	ND		8.71	11		"		и	A-0
n-Propylbenzene	n .	ND		4.35	II				Ħ	A-0
Styrene		ND		0.871	и	н	"	. "	Ħ	
1,2,3-Trichlorobenzene		ND		8.71	ш	*	"		п	A-0
1,2,4-Trichlorobenzene		ND		8.71			"		•	A-0
1,1,1,2-Tetrachloroethane	r ·	ND		4.35		u	"			
1,1,2,2-Tetrachloroethane	я	ND		4.35			и		U	A-0
Tetrachloroethene		1.75		1.74	•			ш	n .	
Toluene	и	ND		1.31			н	п		
1,1,1-Trichloroethane	u	ND		2.18		.,	п	. "	u	
1,1,2-Trichloroethane	u	ND		1.09				11	u	
Trichloroethene	a	ND		2.18	•			•	ч	
Trichlorofluoromethane		ND		4.35		**	ıı .	•	u	
1,2,3-Trichloropropane		ND		4.35			п	a		A -0
1,2,4-Trimethylbenzeue	ø	ND		4.35					ш	A-0
1,3,5-Trimethylbenzene		ND ND		4.35						A-0
· ·		ND		2.18	ut		p p		ш	71.0
Vinyl chloride		ND ND		4.35			п	и		
o-Xyleue	п	ND ND		4.35		н	п		u u	
m,p-Xylene Total Xylenes	"	ND ND		8.71		н	п		и	
		ND		0.71						
Surrogate(s): 1,2-DCA-d4			130%		60 - 140 %	,,			"	
Toluene-d8			103%		60 - 140 %				,,	
4-BFB			115%		60 - 140 %	"			"	A-01
BQE0486-18 (EB5-5')		Soi	l		Sampl	ed: 05/2	24/07 12:45			
Acetone	EPA 8260B	ND		32.0	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 18:37	
Benzene	H	· ND		1.60		•	н		n	
Bromobenzene	h	ND		5.33	ч		н			
Bromochloromethane		ND		5.33	4				H	
Bromodichloromethane	H	ND		5.33	ч			•		
Bromoform	н	ND		5.33	и		н		п	
Bromomethane	н	ND		10.7	ч		**			
2-Butanone	н	ND		16.0	и		#		p	
n-Butylbenzene	п	ND		5.33	ч	н	**	u	н	
sec-Butylbenzene	и .	ND		5.33	и	н			n	
tert-Butylbenzene	и	ND ND		5.33	u	н	**	н		
•	н			3.20	и	н		н	11	
Carbon disulfide	•	ND		3.20						

TestAmerica - Seattle, WA

Sandra Genemenich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakamavich, Project Manager







2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-18 (EB5-5')		Soi	1		Samp	led: 05/2	24/07 12:45			
Carbon tetrachloride	EPA 8260B	ND		5,33	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 18:37	
Chlorobenzene	н	ND		2.13			19		n	
Chloroethane	u	ND		5.33	h		и		u u	
Chloroform	n	ND		2.66	•	.,	и	•	ii .	
Chloromethane		ND		10.7				n	**	
2-Chlorotoluene	н	ND		5.33	ш				*	
4-Chlorotoluene		ND		5.33	li .	,	w .			
Dibromochloromethane	n.	ND		5.33	11		и	п	ıı	
1,2-Dibromo-3-chloropropane		ND		10.7	•	"	и	•	и	
1,2-Dibromoethane (EDB)	u	ND		5.33		н	•		н	
Dibromomethane	u .	ND		5.33	u	н	n	н		
1,2-Dichlorobenzene	4	ND		5.33		н		н		
1,3-Dichlorobenzene	н	ND		5.33	п	*1		н		
1,4-Dichlorobenzene	ч	ND		5.33	,					
Dichlorodifluorometbane	Й	ND		5.33	•		"		e	
1,1-Dichloroethane	*	ND		2.13	w			10	•	
1,2-Dichloroethane	u	ND		1,33		11			n	
,1-Dichloroethene		ND		3.20		•	n.	н	и	
cis-1,2-Dichloroetbene	u	ND		3.20		•		**	и	
trans-1,2-Dichloroethene	и	ND		2.66				-		
1,2-Dichloropropane	и	ND		5.33			"			
1,3-Dichloropropane	H	ND		5.33				n		
2,2-Dichloropropane		ND		10.7	п		H		и	
1,1-Dichloropropene	•	ND		5.33	, n		н	u		
cis-1,3-Dichloropropene	•	ND		5.33	h		н	n	н	
trans-1,3-Dichloropropene	H .	ND		1.33	•	•	**	*		
Ethylbenzene	ч	ND	•	4,26			*		•	
Hexachlorobutadiene	н	ND		10.7		н		14	n .	
Methyl tert-butyl ether	н	ND		1.07		н	,	и	н	
n-Hexane	"	ND		2,13		н	п	н	н	
2-Hexanone	*	ND		21.3	,	u	n	н	н	
Isopropylbenzene	H	ND		5,33	•				Ħ	
p-Isopropyltoluene	н	ND		5.33	•			п		
4-Methyl-2-pentanone	W	ND		21.3	n		u		u	
Methylene chloride	H	ND		3.73	н		19		ıı	
Naphthalene		ND		10.7	ıı		10	п		
n-Propylbenzene	•	ND		5.33	н	u	н	11	п	
Styrene		ND		1.07	•				u	
I,2,3-Trichlorobenzene		ND		10.7						
1,2,4-Trichlorobenzene	ч	ND		10.7	ч	и		и		
1,1,1,2-Tetrachloroethane	н	ND		5,33			,	ш	и	
1,1,2,2-Tetrachloroethane	н	ND		5,33	н				и	
Tetrachloroethene		ND		2.13	и		н			
· · · · · · · · · · · · · · · · · · ·		MD		2.13						

TestAmerica - Seattle, WA

Gundra Garamerich

Sandra Yakamavich, Project Manager



Analyzed

Prepared



Method

Result

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Analyte

Project Name:

Project Manager:

MDL*

New City Cleaners

Project Number: 027-30021-00

Units

Nichol Pettis

Report Created:

06/13/07 10:30

Notes

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

MRL

			l		зашри	tu. 03/2	24/07 12:45			
Toluene	EPA 8260B	ND		1.60	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 18:37	
l,1,1-Trichloroethane		ND		2.66	"		N	ır	ч	
1,1,2-Trichloroethane	u	ND		1,33	"	17	h		п	
Trichloroethene	и	ND		2.66	•	н	•		p p	
Trichlorofluoromethane	H	ND		5,33	"	н	•	**	n	
1,2,3-Trichloropropane	н	ND		5,33	и	н		H	-	
1,2,4-Trimethylbenzene	Ħ	ND		5.33	μ	"		•		
1,3,5-Trimethylbenzene	u	ND		5.33	#		н		R	
Vinyl chloride	•	ND		2.66	H	•	н	u	ч	•
o-Xylene	n	ND		5,33		,	n			
m,p-Xylene		ND		5.33	"	н	•	н	п	
Total Xylenes	н	ND		10,7			•	н		
Surrogate(s): 1,2-DCA-d4			124%		60 - 140 %	"			н	
Toluene-d8			100%		60 - 140 %	n			n	
4-BFB			109%		60 - 140 %	"			п	
BQE0486-19 (EB6-D)		Soil	l		Sample	ed: 05/2	4/07 17:00			
Acetone	EPA 8260B	ND		38.3	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 19:01	
Benzene	, B	ND		1.92				н	n	
Bromobenzene	п	ND		6.39				н	n	
Bromochloromethane		ND		6.39				**	•	
Bromodichloromethane '	it.	ND		6.39	u					
Bromoform	п	ND		6.39	ıı		н			
Bromomethane	n .	ND	_	12.8	н		н		ar .	
2-Butanone	п	ND		19.2	и			*	it	
1-Butylbenzene	н	ND		6.39				н	и	
sec-Butylbenzene	п	ND		6.39			и	н		
ert-Butylbenzene	н	ND		6.39	н		я	н	u u	
Carbon disulfide	er e	ND		3.83	н		**	н		
Carbon tetrachloride	a	ND		6,39				н		
Chlorobenzene	u	ND		2.56				*		
Chloroethane	•	ND		6,39	11		u		•	
Chloroform		ND		3.20	н		H			
Chloromethane	н	ND		12.8	н		н			
2-Chlorotoluene	н	ND		6.39		,,	н		n	
4-Chlorotoluene	н	ND		6.39	н		и		я	
Dibromochloromethane	И	ND		6.39	11				u	
1,2-Dibromo-3-chloropropane	н	ND		12.8	ęı .	u		н		
1,2-Dibromoethane (EDB)	н	ND		6.39	**	*		в		
	h	ND		6,39	u				н	
Jibromomethane		1112		2,02						
Dibromomethane 1,2-Dichlorobenzene	ii .	ND		6.39	11	н		,		

TestAmerica - Seattle, WA

Sandra Garamerich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-19 (EB6-D)		Soi	1 .		Samp	led: 05/2	24/07 17:00		-	
1,4-Dichlorobenzene	EPA 8260B	ND		6.39	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 19:01	
Dichlorodifluoromethane	н	ND		6.39	н		•		ā	
1,1-Dichloroethane	н	ND		2.56		•		#	u	
1,2-Dichloroethane	•	ND		1.60	н		n	u	н	
1,1-Dichloroethene	H	ND		3.83	н	н	•	н	•	
cis-1,2-Dichloroethene	и	ND		3.83	•		н	11	и	
trans-1,2-Dichloroethene	tı	ND		3.20	10		н	н		
1,2-Dichloropropane		ND		6.39	и	н		н		
1,3-Dichloropropane		ND		6,39		#1	н	н		
2,2-Dichloropropane	n.	ND		12.8			н		. и	
1,1-Dichloropropene	•	ND		6.39	н			н		
cis-1,3-Dichloropropene		ND		6.39	•			**		
trans-1,3-Dichloropropene		ND		1.60		•	и	•	п	
Ethylbenzene	•	ND		5.11				и	•	
Hexachlorobutadiene		ND		12.8	11					
Methyl tert-butyl ether		ND		1.28		•	ıı	•	ıı .	
n-Hexane	и	ND		2.56		U	•			
~Hexanone	•	ND		25.6						
Isopropylbenzene	п	ND		6.39	•		ıı		н	
p-Isopropyltoluene	ii .	ND		6.39						
4-Methyl-2-pentanone	#	ND		25.6	п				й	
Methylene chloride	u	ND		4.47	**				н	
Naphthalene	н	ND		12.8		•	n n		•	
n-Propylbenzene	u	ND		6.39	н	H.		и	u+	•
Styrene	•	ND		1,28	н	и	u	н	u	
1,2,3-Trichlorobenzene		ND		12.8		**				
1,2,4-Trichlorobenzene	h	ND		12.8			н		•	
1,1,1,2-Tetrachloroethane	•	ND		6.39	H	н			u	
1,1,2,2-Tetrachloroethane	•	ND		6,39		н	11	н		
Tetrachloroethene	u	ND		2.56	11		н			
Toluene	u	ND		1.92				и		
1,1,1-Trichloroethane		ND		3.20				u	u	
1,1,2-Trichloroethane	4	ND		1.60			11	•	и	
Trichloroethene		ND		3.20			H			
Trichlorofluoromethane	ii .	ND		6.39					ıt.	
1,2,3-Trichloropropane	W	ND		6.39				•	и	
1,2,4-Trimethylbenzene	н	ND		6.39	*			•	•	
1,3,5-Trimethylbenzene	н	ND		6.39	н			и	u	
Vinyl chloride		ND		3,20	н	н		н		
o-Xylene	ul .	ND		6.39		**			и	
m,p-Xylene	н	ND		6,39				u	н	
Total Xylenes	•	ND		12.8						

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Sandra Gausmeinch

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL Un	nits D			ea A	Analyzed	Notes
BQE0486-19 (EB6-D)		Soi	<u> </u>		Sampled:	05/24/07 1	7:00			
Surrogate(s): 1,2-DCA-d4			138%			lx			06/05/07 19:01	
Toluene-d8			99.0%		- 140 % '				" .	
<i>4-BFB</i>			104%	60	- 140 % '	u			"	
BQE0486-21 (IB1-1')		Soi	l		Sampled:	05/24/07 1	4:00			
Acetone	EPA 8260B	ND		24.7 ug/k	g dry 1	x 7F0	5021 06/05/0	07 08:32	06/05/07 19:25	
Benzene		ND		1.23	н ,	•	н	•	u	
Bromobenzene	•	ND		4.11	н .		н			
Bromochloromethane	•	ND		4.11	н і	•	н			
Bromodichloromethane	•	ND		4.11		•	n			
Bromoform	•	ND		4.11		•	•	4		
Bromomethane	•	ND		8.23	· . ·	•	•	4		
2-Butanone	•	ND		12.3	и .		•			
n-Butylbenzene	•	ND		4.11	и .			"	н	
sec-Butylbenzene	•	ND		4.11		ч	•	4	•	
tert-Butylbenzene	•	ND		4.11	н	и			•	
Carbon disulfide		ND		2.47	и .					
Carbon tetrachloride	•	ND		4.11	н .					
Chlorobenzene		ND		1.65	и і	и			•	
Chloroethane	•	ND		4.11	н ,	ı	u			
Chloroform	•	ND		2.06	n 1	ч	u			
Chloromethane	•	ND		8.23	н і	1	11		•	
2-Chlorotoluene	•	ND		4.11	н .	ч	"		*	
4-Chlorotoluene	•	ND		4.11	H 1	ı	•			
Dibromochloromethane	•	ND		4.11	н ,	и	11		*	`
1,2-Dibromo-3-chloropropane	•	ND		8.23	n ,	н	"			
1,2-Dibromoethane (EDB)	•	ND		4.11	n 1	u				
Dibromomethane		ND		4.11	n ,	и	11	ш	*	
1,2-Dichlorobenzene	•	ND		4.11	n 1	и			*	
1,3-Dichlorobenzene		ND		4.11	n ,	н	#			
1,4-Dichlorobenzene	•	ND		4.11	n ,	и		и		
Dichlorodifluoromethane		ND		4.11	H 1	и	u		•	
1,1-Dichloroethane	•	ND		1.65	n 1	и		н	*	
1,2-Dichloroethane		ND		1.03	n ,	н	ıı	н	H	
1,1-Dichloroethene	•	ND		2.47	n 1	ı		н	H	
cis-1,2-Dichloroethene		ND		2.47		ii .		11	п	
trans-1,2-Dichloroethene	•	ND		2.06	н 1		н	н	a	
1,2-Dichloropropane		ND		4.11				н	n)	
1,3-Dichloropropane		ND		4.11				н	a	
2,2-Dichloropropane	n	ND		8,23	. ,			н	d	
1,1-Dichloropropene		ND		4.11	п .			H	и	
cis-1,3-Dichloropropene		ND		4,11						

TestAmerica - Seattle, WA

Sandra Gaumerich

Sandra Yakaınavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	<u>-</u>	Method	Result	MDL*	MRL U	nits	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-21	(IB1-1')		Soi	l		Sample	ed: 05/2	4/07 14:00		_	
trans-1,3-Dichlorop	ropene	EPA 8260B	ND		1.03 ug/l	kg đry	1x	7F05021	06/05/07 08:32	06/05/07 19:25	~
Ethylbenzene			. ND		3.29	h		n	•	н	
Hexachlorobutadien	ne	4	ND		8.23	•			u.	4	
Methyl tert-butyl etl	her		ND		0.823	*		u		н	
n-Hexane		μ	ND		1.65			u	н		
2-Hexanone		6	ND		16.5		•		•	P	
Isopropylbenzene		п	ND		4.11	•			n	н	
p-Isopropyltoluene		п	ND		4.11					н	
4-Methyl-2-pentano	ne	'n	ND		16.5		0	•	**		
Methylene chloride		"	ND		2.88			н		н	
Naphthalene		19	ND		8.23	•	u	и	и	н	
n-Propylbenzene		4	ND		4.11	P			н	•	
Styrene		н	ND		0.823	н	•		u		
1,2,3-Trichlorobenz	ene	er e	ND		8.23	н		n		и	
1,2,4-Trichlorobenz	ene	H	ND		8.23				и		
1,1,1,2-Tetrachloroe	thane	н	ND		4.11		۳.		u		
1,1,2,2-Tetrachloroe	thane	H	ND		4.11	и	•		"	u	
'etrachloroethene		n ,	9,31		1,65	н	•		•		
Toluene			ND		1.23		4	"		u u	
1,1,1-Trichloroethan	ne		ND		2.06		11				
1,1,2-Trichloroethan	ne	u .	ND		1.03				u	w	
Trichloroethene			ND		2.06		n				
Trichlorofluorometh	ane		ND		4.11		и	**	ır	и	
1,2,3-Trichloropropa	ane		ND	-	4.11	• .	и		u	•	
1,2,4-Trimethylbenz	ene		ND		4.11				и	H	
1,3,5-Trimethylbenz		n .	ND		4.11			н		M ·	
Vinyl chloride		n	ND		2.06	п		н	19	н	
o-Xylene			ND		4.11			•	н	н	
ın,p-Xylene		и	ND		4.11				и	н	
Total Xylenes		и	ND		8.23	н	•.	u	"	н	
Surrogate(s):	I,2-DCA-d4		_	118%	60	· 140 %	,,			"	
	Toluene-d8			104%	60	140 %	"			"	
	4-BFB			113%	60	140 %	n			и	

TestAmerica - Seattle, WA

Sandra Gausmerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-22 (IB2-2.2')	<u> </u>	Soi	1 .		Samp	led: 05/2	24/07 17:25			
Acetone	EPA 8260B	ND		27.1	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 19:50	
Benzene	u	ND		1.35	II		n.	-	п	
Bromobenzene	u .	ND		4.52	"		"	"	n .	
Bromochloromethane		ND		4.52		71	4	•	п	
Bromodichloromethane		ND		4.52	u				"	
Broinoform	U	ND		4.52		•			"	
Bromomethane	u	ND		9.03	•	•	"		șt.	•
2-Butanone	u .	ND		13.5	•	•	"	п	•	
n-Butylbenzene	ı	ND		4.52				н		
sec-Butylbenzene	ı	ND		4.52	ıt		•	11	· II	
tert-Butylbenzene		ND		4.52					r r	
Carbon disulfide		ND		2.71						
Carbon tetrachloride		ND		4.52				н		
Chlorobenzene		ND		1.81				•		
Chloroethane	n	ND		4.52			н			
Chloroform	"	ND		2.26					н	
Chloromethane		ND		9.03					"	
2-Chlorotoluene	н	ND		4.52	ii .	11			U	
4-Chlorotoluene	ti ,	ND		4.52	**	11	п	ıı	ti	
Dibromochloromethane	а	ND		4.52		4	и		u	
1,2-Dibromo-3-chloropropane	и	ND		9.03			н			
1,2-Dibromoethane (EDB)	•	ND		4.52						
Dibromomethane		ND		4,52					ė	
1,2-Dichlorobenzene	П	ND		4.52			•		U	
1,3-Dichlorobenzene	•	ND		4,52			•		n	
1,4-Dichlorobenzene		ND		4,52				e .	u	
Dichlorodifluoromethane		ND		4,52				**	10	
1,1-Dichloroethane	п	ND		1.81				**	п	
1,2-Dichloroethane	п	ND		1.13					n .	
1,1-Dichloroethene	u	ND		2.71			ч		н	
cis-1,2-Dichloroethene		ND		2,71					n .	
trans-1,2-Dichloroethene		ND		2.26			4		н	
1,2-Dichloropropane	n	· ND		4,52				n	п	
1,3-Dichloropropane	n	ND		4.52	п				п	
2,2-Dichloropropane	п	ND		9.03		ч	u		n	
1,1-Dichloropropene	n.	ND		4.52				n	ų	
cis-1,3-Dichloropropene	п	ND		4,52		٠.			, w	
trans-1,3-Dichloropropene	и	ND		1.13	п		и	п	,	
Ethylbenzene	н	ND		3,61	и	н	н		н	
Hexachlorobutadiene	н	ND		9.03		н	н	н		
Methyl tert-butyl ether	и	ND		0,903		н		н	N	
n-Hexane	н	ND ND		1.81	н	h		н		
	н			18.1	*	n			n	
2-Hexanone		ND		18.1	-			-	-	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-B244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
BQE0486-22 (IB2-2.2')		Soi	l		Sampl	ed: 05/2	24/07 17:25			
Isopropylbenzene	EPA 8260B	ND		4.52	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 19:50	
p-Isopropyltoluene	и	ND		4.52			п		n	
4-Methyl-2-pentanone	п	ND		18.1		-	•		и	
Methylene chloride	n	ND		3.16		•	•		и	
Naphthalene	н	ND		9.03		•				
n-Propylbenzene		ND		4.52	•			н	н	
Styrene	a '	ND		0.903	•	11		н	n	
1,2,3-Trichlorobenzene	•	ND		9.03	•		4	н	n	
1,2,4-Trichlorobenzene		ND		9.03	n		и	**	ıı .	
1,1,1,2-Tetrachloroethane		ND		4.52	4		н		u	
1,1,2,2-Tetrachloroethane	IF.	ND		4.52		и	н			
Tetrachloroethene	п	54.5		1.81			n			
Toluene		ND		1,35				u		
1,1,1-Trichloroethane	п	ND		2.26			•		"	
1,1,2-Trichloroethane	a .	ND		1,13	и		•			
Trichloroethene	u	ND		2.26	н		U		н	
Trichlorofluoromethane	n	ND		4.52	*	и	u			
,2,3-Trichloropropane	u	ND		4.52			п	71	n	
1,2,4-Trimethylbenzene	ū	ND		4.52					ч	
1,3,5-Trimethylbenzene		ND		4.52	a				н	
Vinyl chloride	•	ND		2.26	n				* н	
o-Xylene	•	ND		4.52			u		м	
ın,p-Xylene		ND		4.52				н	н .	
Total Xylenes	•	ND		9.03				и	n	
Surrogate(s): 1,2-DCA-d4			132%		60 - 140 %	"			"	
Toluene-d8			110%		60 - 140 %	"			n	
4-BFB			111%		60 - 140 %	"			'n	
BQE0486-23 (IB3-2')		Soil	l		Sampl	ed: 05/2	4/07 17:55			
Acetone	EPA 8260B	38.0		28.1	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 20:14	
Benzene	и	ND		1.41	•	"		•	и	
Bromobenzene	и	ND		4.69	•	u	и	•	и	•
Bromochloromethane	И	ND		4.69	•	н	и	•	н	
Bromodichloromethane	**	ND		4.69	•	н	и		u	
Bromoform	. u	ND		4.69		н	u u	ır	u	
Bromomethane		ND		9.38	H .	11	•	н	v	
2-Butanone	•	ND		14.1	н	h	•	п	н	
n-Butylbenzene		ND		4.69			•			
sec-Butylbenzene	u	ND		4.69				п		
tert-Butylbenzene		ND		4.69		•		н	19	
Carbon disulfide	н	ND		2.81				н		

TestAmerica - Seattle, WA

Sandra Gavernevich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-23 (IB3-2')		Soi	1		Samp	oled: 05/2	24/07 17:55			
Chlorobenzene	EPA 8260B	ND		1,88	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 20:14	
Chloroethane	u	ND	· —	4.69	4		н	u	a	
Chloroform	и	ND		2.34		"				
Chloromethane	"	ND		9.38			"	**	• •	
2-Chlorotoluene	e e	ND		4.69					п	
4-Chlorotoluene		ND		4.69					•	
Dibromochloromethane		ND		4.69	"		*		•	
1,2-Dibromo-3-chloropropane		ND		9.38		*	4	и		
1,2-Dibromoethane (EDB)		ND		4.69	**		и	н		
Dibromomethane		ND		4.69	•	"	и	и		
1,2-Dichlorobenzene	"	ND		4.69			u	н		
1,3-Dichlorobenzene	н	ND		4.69				•	8	
1,4-Dichlorobenzene	11	ND		4.69				•		
Dichlorodifluoromethane	u	ND		4.69		,				
1,1-Dichloroethane	p.	ND		1.88					n	
1,2-Dichloroethane		ND		1.17		*	н			
1,1-Dichloroethene	п	ND		2.81		•	, "	и		
cis-1,2-Dichloroethene	· ·	ND		2.81				н	п	
trans-1,2-Dichloroethene		ND		2.34			п	н	. "	
1,2-Dichloropropane		ND		4.69			#1	**	ш	
1,3-Dichloropropane		ND		4.69			**	*	п	
2,2-Dichloropropane	ı	ND		9.38	U			•		
1,1-Dichloropropene	n .	ND		4.69				n	я	
cis-1,3-Dichloropropene		ND		4.69		**		u	19	
trans-1,3-Dichloropropene	u	ND		1.17			10		u	
Ethylbenzene	м	ND		3.75	п	*	н	и	ц	
Hexachlorobutadiene	19	ND		9.38	#		н	ıı .	m .	
Methyl tert-butyl ether	16	ND		0.938			н		u	
n-Hexane		ND		1.88			н	h	п	
2-Hexanone	R.	ND		18.8		10	н	11	u	
Isopropylbenzene	ц	ND		4.69	9	н	u	*	п	
p-Isopropyltoluene		ND		4.69		н				
4-Methyl-2-pentanone		NĎ		18.8	н .	н		n	•	•
Methylene chloride	н	ND		3,28		н	•		,	
Naphthalene	II.	ND		9,38		**			29	
n-Propylbenzene	•	ND		4.69			r r			
Styrene	m .	ND		0.938					4	
1,2,3-Trichlorobenzene		ND		9,38						
1,2,4-Trichlorohenzene	n .	ND		9.38			и	п	н	
1,1,1,2-Tetrachloroethane	,	ND		4,69			h			
1,1,2,2-Tetrachloroethane	H.	ND		4.69			•	u	*	
Tetrachloroethene	ıt	17.0		1.88						
Toluene		ND		1.41						

TestAmerica - Seattle, WA

Sandra Gavamerich

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The results in this report apply to the samples analyzed in accordance with the chain



2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch .	Prepared	Analyzed	Notes
BQE0486-23 (IB3-2')		Soi	1		Sampl	ed: 05/2	24/07 17:55			
1,1,1-Trichloroethane	EPA 8260B	ND		2,34	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 20:14	
1,1,2-Trichloroethane	"	ND		1.17		н	n		н	
Trichloroethene	u .	.ND		2.34	ıı .	**	n n		и	
Trichlorofluoromethane		ND		4.69	p		ıt		n	
1,2,3-Trichloropropane	n .	ND		4.69	•		н		•	
1,2,4-Trimethylbenzene		ND		4.69		н	· •		ı	
1,3,5-Trimethylbenzene	•	ND		4,69	W .	н	•	-	ıı	
Vinyl chloride		ND		2.34	н	w		•	h	
o-Xylene	ц	ND		4.69	н	•			n	
m,p-Xylene	II .	ND		4.69	н				•	
Total Xylenes	ıı	ND		9.38	•					
Surrogate(s): 1,2-DCA-d4			123%		60 - 140 %	μ		· .	и	
Toluene-d8			95.5%		60 - 140 %	ıı			n	
4-BFB			106%		60 - 140 %	"			"	
BQE0486-24 (IB4-2')		Soi	l .		Sample	ed: 05/2	24/07 17:45			
cetone	EPA 8260B	ND		24.0	ug/kg dry	lx	7F05021	06/05/07 08:32	06/05/07 20:38	
Benzene		ND		1.20		н			ıi .	
Bromobenzene	p .	ND		4.00	н		п			
Bromochloromethane		ND		4.00	ıı				ii .	
Bromodichloromethane	e e	ND		4.00	ш			и		
Bromoform	n	ND		4.00				и		
Bromomethane	ıı	ND		8,00			, и	н	n	
2-Butanone	и	ND		12.0	•	ч	**			•
n-Butylbenzene	if	· ND		4.00						
sec-Butylbenzene	u	ND		4.00		п		R	п	
tert-Butylbenzene	п	ND		4.00		и			н	
Carbon disulfide		ND		2.40			и			
Carbon tetrachloride		ND		4.00			u			
Chlorobenzene		ND		1,60			и			
Chloroethane		ND		4.00		и	u		п	
Chloroform		ND		2.00				**	u	
Chloromethane		ND		8.00						
2-Chlorotoluene	и	ND		4.00				"		
4-Chlorotoluene	и	ND		4.00	ıı	,	ч	u	•	
Dibromochloromethane	u	ND		4.00			ч	и		
1,2-Dibromo-3-chloropropane		ND		8.00			н	н		
1,2-Dibromoethane (EDB)	n	ND		4.00		n	н	н	ч	
Dibromomethane (EDB)	u	ND ND		4.00		н	•		и	
1,2-Dichlorobenzene		ND ND		4.00		н			и	
1,3-Dichlorobenzene		ND ND		4.00			U		n .	
1,4-Dichlorobenzene	и	ND ND		4.00	u		n		-	
1,7-DICHIOLOUGHZCHC		עא		4.00						

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Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

Project Manager:

New City Cleaners

027-30021-00 Project Number:

Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

BQE0486-24 (IB4-2')										
		Soi	l .		Samp	led: 05/2	24/07 17:45			
Dichlorodifluoromethane	EPA 8260B	ND		4.00	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 20:38	
1,1-Dichloroethane	n	ND		1.60				,,	. "	
1,2-Dichloroethane	n	ND		1.00	ıı	-	и		**	
1,1-Dichloroethene	n	ND		2.40	li .	-	и		*	
cis-1,2-Dichloroethene	•	ND		2.40	ii .	n	и	н	•	
trans-1,2-Dichloroethene	*	ND		2.00	u		•	н	u	
1,2-Dichloropropane	19	ND		4.00	**	ь	•	**		•
1,3-Dichloropropane	11	ND		4.00				**	н	
2,2-Dichloropropane	H.	ND		8.00			H		н	
1,1-Dichloropropene	н	ND		4.00					и	
cis-1,3-Dichloropropene	н	ND		4.00			II .		н	
trans-1,3-Dichloropropene	н	ND		1.00	ıı	**			н	
Ethylbenzene	н	ND		3.20	ı					
Hexachlorobutadiene	н	ND		8.00			и	п	n'	
Methyl tert-butyl ether	н	ND		0.800	u		u			
n-Hexane	н	ND		1.60	и	0		п	n	
2-Hexanone	н	ND		16.0					•	
Isopropylbenzene	11	ND		4.00	"		•	"	*	
p-Isopropyltoluene	**	ND		4.00			•	*	н	•
4-Methyl-2-pentanone	"	ND		16.0	ti		"	и	. и	
Methylene chloride		ND		2.80	•		"		н	
Naphthalene	•	ND		8.00			"	u	н	
n-Propylbenzene		ND		4.00		и	u	19	и	
Styrene	Ħ	ND		0.800	u		ı	19	и	
1,2,3-Trichlorobenzene	н	ND		8.00				14	и	
1,2,4-Trichlorobenzene	nj.	ND		8.00		,,		н	н	
1,1,1,2-Tetrachloroethane	H	ND		4.00	u		н	н	11	
1,1,2,2-Tetrachloroethane	10	ND		4.00			н	н	"	
Tetrachloroethene	и	7.15		1.60			H			
Toluene	и	ND		1.20			**	H	n	
1,1,1-Trichloroethane	u .	ND		2.00		•	•	н	n	
1,1,2-Trichloroethane	н	ND		1.00		ч	•	н	n	
Trichloroethene	u	ND		2.00	"		•	**	n	
Trichlorofluoromethane	u	ND		4.00	"	"		"		
1,2,3-Trichloropropane		ND		4.00			u	н	и	
1,2,4-Trimethylbenzene		ND		4.00	#	ч	ч	n	ıı	
1,3,5-Trimethylbenzene	n	ND		4.00			н	•	н .	
Vinyl chloride		ND		2.00		н	ч	n	н	
o-Xylene	н	ND		4.00	н	н	и			
m,p-Xylene	н	ND		4.00			ii	ıı		
Total Xylenes	н	ND		8.00	н	н	u	н	н	

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Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dii	Batch	Prepared	Analyzed	Notes
BQE0486-24	(IB4-2')		Soil	l		Sampl	ed: 05/2	4/07 17:45			
	Toluene-d8			108%		60 - 140 %	lx			06/05/07 20:38	
	4-BFB			102%		60 - 140 %	"			n	
BQE0486-25	(IB5-2.2')		Soil			Sample	ed: 05/2	4/07 16:29			
Acetone		EPA 8260B	ND		24.0	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 21:02	
Benzene			ND		1.20		n	•	и		
Bromobenzene	•		ND		4,00		-	н	и	P	
Bromochloromethan	ne	н	ND		4.00	•		H		и	
Bromodichlorometh	nane	•	ND		4,00			•	u	•	
Bromoform		н	ND		4.00		•	u	u	ч	
Bromomethane			ND		7.99			•		и	
2-Butanone		"	ND		12.0			•			
n-Butylbenzene		ir	ND		4.00		-			н	
sec-Butylbenzene	•	п	ND		4.00	п		•	7	и	
tert-Butylbenzene		et e	ND		4.00	•		•		•	
Carbon disulfide		n	ND		2.40		-		н	u	
Carbon tetrachloride	e	И	ND		4.00	н	ч			н	
Chlorobenzene		И	ND		1.60	•		•			
Chloroethane		H	ND		4.00		*	п	**	at a	
Chloroform		H	ND		2.00	н	w	n		u	
Chloromethane		H	ND		7.99		н		н	•	
2-Chlorotoluene		n	ND		4.00		•	"	"	a a	
4-Chlorotoluene		u .	ND		4.00		•	н			
Dibromochlorometh	nane	n .	ND		4.00	*		•		n	
1,2-Dibromo-3-chlor	ropropane	ü	ND		7.99	п		н		•	
1,2-Dibromoethane	(EDB)	•	ND		4.00	n .	•		•	п	
Dibromomethane			ND		4.00	n		•		п	
1,2-Dichlorobenzene	е	n	ND		4.90	•					
1,3-Dichlorobenzene	e	•	ND		4.00		-			н	
1,4-Dichlorobenzene	е	n .	ND		4.00	п				и	
Dichlorodifluoromet	thane	п	ND		4.00	u					
1,1-Dichloroethane		41	ND		1.60	•	D		ı		
1,2-Dichloroethane		*	ND		0.999	И		11	"	ıı	
1,1-Dichloroethene		И	ND		2.40	н	ч	•	н	u	
cis-1,2-Dichloroethe	ene	n	ND		2.40	•		"	и	•	
trans-1,2-Dichloroetl	hene		ND		2.00		•	н			
1,2-Dichloropropane	•	ıı .	ND		4.00	li .			и	. "	
1,3-Dichloropropane	•	н	ND		4.00			н	н	•	
2,2-Dichloropropane	•		ND		7.99	4	•	**		ч	
1,1-Dichloropropene	•	н	ND		4.00		»		У п	н	
cis-1,3-Dichloroprop	ene	n	ND		4.00					•	
trans-1,3-Dichloropro	opene	•	ND		0.999	**		,,		u	

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Sandra Gausmavich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number: 027-30021-00

Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-25 (I	B5-2.2')		Soi	l		Sampl	ed: 05/2	4/07 16:29			
Ethylbenzene		EPA 8260B	ND		3,20	ug/kg dry	1x	7F05021	06/05/07 08:32	06/05/07 21:02	
Hexachlorobutadiene		u	ND		7.99	11		a	H	я	
Methyl tert-butyl ether	r		ND		0.799	**		•	**	. "	
n-Hexane			ND		1.60	**	u	•	•	я	
2-Hexanone			ND		16.0			•	•	И	
Isopropylbenzeue			ND		4.00	u		•	•	и	
p-Isopropyltoluene			ND		4.00			•	•	и	
4-Methyl-2-pentanone	;		ND		16.0	•	u	•	•	и	
Methylene chloride			ND		2.80					н	
Naphthalene		"	ND		7.99		u	ø		и	
n-Propylbenzene		n	ND		4.00		•				
Styrene		"	ND		0.799					u	
1,2,3-Trichlorobenzeu	ie		ND		7.99			0			
1,2,4-Trichlorobenzeu	ie ·		ND		7.99	•	•			•	
1,1,1,2-Tetrachloroeth	ane	n .	ND		4.00	•	-	•	n		
1,1,2,2-Tetrachloroeth	ane		ND		4.00	•		n		И	
Tetrachloroethene		"	ND		1.60	•	-		n	•	
Toluene			ND		1.20		•		u	H	
1,1,1-Trichloroethane			ND		2,00	n	•	•			•
1,1,2-Trichloroethane			ND		0.999	9	•		u	•	
Trichloroethene			ND		2,00	0	•				
Trichlorofluoromethan	ne	н	ND		4.00			n		•	
1,2,3-Trichloropropan	e		ND		4,00				u	*	
1,2,4-Trimethylbenzer			ND		4.00	•		n			
1,3,5-Trimethylbenzer	ne	ч	ND		4,00	H 2	u		u		
Vinyl chloride		4	ND		2.00		,			*	
o-Xylene		4	ND		4.00	u .					
n,p-Xylene			ND		4.00			-			
Total Xylenes			ND		7.99			•	8		
Surrogate(s):	1,2-DCA-d4			137%		60 - 140 %	"			п	
1	Toluene-d8			96.6%		60 - 140 %	u		-	n	
4	4-BFB			103%		60 - 140 %	n			н	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
BQE0486-08 (TB1-0507)		Soi	l		Samp	led: 05/2	3/07 17:00			
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.126	mg/kg wet	lx	7F01007	06/01/07 12:15	06/05/07 13:01	
Acetone	"	ND		1.26			н		и	
Benzene	и	ND		0.126				н	н	
Bromobenzene	и .	ND		0.126			и	н	н .	
Bromochloromethane		ND		0.126		u	н		n	
Bromodichloromethane	•	ND		0.126				H	И	
Bromoforn .	и	ND	****	0.126	ч			н	11	,
Bromomethane	н	ND		0.126	n		н	н ,		
2-Butanone		ND		1.26	•	п	h		u	
n-Butylbenzene		ND		0.126	н	"		H	u	
sec-Butylbenzene	il	ND		0.126	н	•		N	•	
tert-Butylbenzene	h	ND		0.126	н			•		
Carbon disulfide	ti ti	ND		0.126						
Carbon tetrachloride	•	ND		0,126				u	*	
Chlorobenzene	ш	ND		0.126		н		u		
Chloroethane		ND		0.126	b					
Chloroform	п	ND		0.126				•		
hloromethane		ND		0.631	ır.		•		**	
2-Chlorotoluene		ND		0.126	u	н	19		n	
4-Chlorotoluene		ND		0.126	u			,	п	
Dibromochloromethane		ND		0.126			н		п	
1,2-Dihromo-3-chloropropane	н	ND ND		0.631	•	13			u	
Dibromoinethane	u	ND		0.126		и		н	H '	
1,2-Dichlorobenzene	н	ND		0.126		•	н	**	н	
1,3-Dichlorobenzene	н	ND		0.126			h		н	
1,4-Dichlorobenzene	**	ND ND		0.126		,				
Dichlorodifluoromethane	•	ND ND		0.126	ч			и		
1,1-Dichloroethane	u	ND ND		0.126	н		ıı	n		
1,2-Dichloroethane	и	ND		0.126	n				 H	
1,1-Dichloroethene	II			0.126				-		
cis-1,2-Dichloroethene		ND		0.126				-	-	
cis-1,2-Dichloroethene trans-1,2-Dichloroethene	n	ND							,	
		ND		0.126				-		
1,2-Dichloropropane		ND		0.126	-	-				
1,3-Dichloropropane		ND		0.126			-			
2,2-Dichloropropane		ND		0.126						
l,1-Dichloropropene		ND		0.126				"		
cis-1,3-Dichloropropene		ND		0.126		-			н	
rans-1,3-Dichloropropene		ND		0.126					e	
Ethylbenzene	-	ND		0.126			•	и		
Hexachlorobutadiene		ND		0.631						
Methyl tert-butyl ether	. "	ND		0.631	"	"			п	
n-Hexane	u .	ND		1.26	•			•	я	
2-Hexanone		ND		1.26	•			я	u	

TestAmerica - Seattle, WA

Gardra Garamerich

Sandra Yakamavich, Project Manager







LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-08 (TB1-0507)		Soi	l		Sampl	ed: 05/2	23/07 17:00			
Isopropylbenzene	EPA 8260B	ND		0.126	mg/kg wet	1x	7F01007	06/01/07 12:15	06/05/07 13:01	
p-Isopropyltoluene	"	ND		0.126	н	•	**	"	u u	
4-Methyl-2-pentanone		ND		1.26	н	"				
Methylene chloride	u u	ND		1.26	н		•	"	p.	
Naphthalene		ND		0.631	п		•		п	
n-Propylbenzene	•	ND		0.126	11					
Styrene	•	ND		0.126	**		II.			
1,2,3-Trichlorobenzene	•	ND		0.631	**	и		,		
1,2,4-Trichlorobenzene	•	ND		0.631	"		п	•	7	
1,1,1,2-Tetrachloroethane	si .	ND		0.126	"	"	ij		"	
1,1,2,2-Tetrachloroethane	n	ND		0.126	•	#	ı		п	
Tetrachloroethene	n	ND		0.126	•	**	ıı		•	
Toluene	n	ND		0.126	•	**			W	
1,1,1-Trichloroethane	t,	ND		0.126	•	**			,	
1,1,2-Trichloroethane		ND		0.126	•		ı			
Trichloroethene		ND		0.126	"			"		
Trichlorofluoromethane	u .	ND		0.126	**		"			
1,2,3-Trichloropropane	и	ND		0.126	"		"			
1,2,4-Trimethylbenzene	ıı	ND		0,126	ч	"	"	"		
1,3,5-Trimethylbenzene	u .	ND		0.126	4		•			
Vinyl chloride	u .	ND		0.126	ч	•	*	ņ	"	
Total Xylenes	u	ND		0.379	ч	"	н		н	
Surrogate(s): 1,2-DCA-d4			96.4%		75 - 125 %	"			"	
Toluene-d8			103%		75 - 125 %	"			n	
4-BFB			100%		75 - 125 %	"			n	
BQE0486-11 (EB2-1')		Soi	l		Sampl	ed: 05/2	24/07 09:05			
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.175	mg/kg dry	1x	7F05045	06/05/07 15:13	06/06/07 22:37	
Acetone		ND		1.75					_	
Benzene		ND		0.175			"	•		
Bromobenzene	"	ND		0.175	"		"	•		
Bromochloromethane		ND		0.175				•		
Bromodichloromethane		ND		0.175						
Bromoform		ND		0.175	-	-	-			
Bromomethane		ND		0,175					,	
2-Butanone		ND		1.75				-		
n-Butylbenzene		ND		0,175				.		
sec-Butylbenzene		ND		0.175						
tert-Butylbenzene		ND		0.175						
Carbon disulfide	"	ND		0.175						
Carbon tetrachloride	"	ND		0.175		"	N	,,	"	
Chlorobenzene		ND		0.175						

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-11 (EB2-1')		Soi	1		Samp	led: 05/2	24/07 09:05			
Chloroethane	EPA 8260B	ND		0.175	mg/kg dry	1x	7F05045	06/05/07 15:13	06/06/07 22:37	
Chloroform	**	ND		0.175	и	н	•	и	4	
Chloromethane	"	ND		0.877	н				11	
2-Chlorotoluene	н	ND		0.175			н	H _.		
4-Chlorotoluene	**	ND		0.175	и	н		m		
Dibromochloromethane	0	ND		0.175	н	**	и		ч	
1,2-Dibromo-3-chloropropane	и .	ND		0.877	•		н	u	7	
Dibromomethane	н	ND		0.175			•		н	
1,2-Dichlorobenzene	•	ND		0.175					H	
1,3-Dichlorobenzene	ı	ND		0.175	•		li .	11		
1,4-Dichlorobenzene	и	ND		0.175					п	
Dichlorodifluoromethane		ND	****	0.175		in .		и	u	
I,1-Dichloroethane	u .	ND		0.175	•			**	н	
1,2-Dichloroethane		ND		0.175					н	
1,1-Dichloroethene		ND		0.175						
cis-1,2-Dichloroethene		ND		0.175	и				и	
rans-1,2-Dichloroethene	n .	ND		0.175					н	
,2-Dichloropropane	п	ND		0.175						
1,3-Dichloropropane	•	ND		0.175					и	
2,2-Dichloropropane		ND		0.175					n	
1,1-Dichloropropene	и	ND		0.175	н	н		и		
cis-1,3-Dichloropropene		ND		0.175	н		и	н	u	
trans-1,3-Dichloropropene	u	ND		0.175						
Ethylbenzene	и	ND		0.175		н			a	
Hexachlorobutadiene	и	ND		0.877		и	н	n	n.	
Methyl tert-butyl etber		ND		0.877	ii .		н	R		
n-Hexane	ıı .	ND		1,75			•	u	11	
2-Hexanone	ii .	ND		1,75					· ·	
lsopropylbenzene	•	ND		0,175						
p-Isopropyltoluene	ı	ND		0.175					н	
4-Methyl-2-pentanone	п	ND		1.75						
Methylene chloride		ND		1.75					м	
Naphthalene	•	ND		0.877					н	
n-Propylbenzene		ND		0.175		н		н	*	
Styrene	ıı	ND		0.175	н	н	4	н		
1,2,3-Trichlorobenzene		ND		0.877	н		, п			
1,2,4-Trichlorobenzene	н	ND		0.877		и			b	
1,1,1,2-Tetrachloroethane	н	ND		0.175				h		
1,1,2,2-Tetrachloroethane	•	ND		0.175	н		,			
Tetrachloroethene	u	ND		0.175		29				
Toluene		ND		0.175	"			н		
1,1,1-Trichloroethane	н	ND ND		0.175	п				-	
1,1,2-Trichloroethane		ND ND		0.175	•	-		•	71	

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.





LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analytę	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-11 (EB2-1')		Soi	il		Sampl	ed: 05/2	24/07 09:05			
Trichloroethene	EPA 8260B	ND		0.175	mg/kg dry	ĺx	7F05045	06/05/07 15:13	06/06/07 22:37	
Trichlorofluoromethane		ND		0.175	н	**	"	**	11	
1,2,3-Trichloropropane	u	ND		0.175	*				u	
1,2,4-Trimethylbenzene		ND		0.175	"		n		u	
1,3,5-Trimethylbenzene	u	ND		0.175	۳.	-			u	
Vinyl chloride	n .	ND		0.175	"	-		н	ď	
Total Xylenes	n.	ND		0.526		•		ıi	u	
Surrogate(s): 1,2-DCA-d4			98.6%		75 - 125 %	"			n	
Toluene-d8			100%		75 - 125 %	"			н	
4-BFB			98.9%		75 - 125 %	"			"	
BQE0486-15 (EB4-1')		Soi	il		Sampl	ed: 05/2	24/07 11:30			
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.166	mg/kg dry	1x	7F05045	06/05/07 15:13	06/06/07 23:06	
Acetone	н	ND		1.66	ıı				•	
Benzene	и	ND		0.166					•	
Bromobenzene	н	ND		0.166			•	"	•	,
Bromochloromethane	ч	ND		0.166		•		" "	•	
Bromodichloromethane	н	ND		0.166	н	19		"	•	
Bromoform	н	ND		0.166	u			u	•	
Bromomethane	н	ND		0.166					•	
2-Butanone	и	ND		1.66	n	10		u	•	
n-Butyibenzene	н	ND		0.166					•	
sec-Butylbenzene	u	ND		0.166		19			•	
tert-Butylbenzene	и	ND		0.166					•	
Carbon disulfide	II	ND		0.166		n			•	
Carbon tetrachloride	и	ND		0,166					•	
Chlorobenzene	*	ND		0.166				"		
Chloroethane	III	ND		0.166					•	
Chloroform	14	ND		0.166				u		
Chloromethane	ı	ND		0.831				н	•	
2-Chlorotoluene	n	ND		0.166				н	•	
4-Chlorotoluene		ND		0.166					•	
Dibromochloromethane	u .	ND		0.166				н	•	
1,2-Dibromo-3-chloropropane		ND		0.831				"		
Dibromomethane	п	ND		0,166			•	н		
1,2-Dichlorobenzene		ND		0.166					•	
1,3-Dichlorobenzene		ND		0,166			•			
1,4-Dichlorobenzene	n	ND		0.166						
Dichlorodifluoromethane	0	ND		0.166	м					
1,1-Dichloroethane		ND ND		0.166					•	
1,1-Dichloroethane		ND ND		0.166				п	Ħ	
•		ND ND		0.166	н					
1,1-Dichloroethene		מא		0.100						

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Sandra Gaverneisch

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-15 (EB4-1')		Soil			Sampl	ed: 05/2	4/07 11:30			
cis-1,2-Dichloroethene	EPA 8260B	ND		0.166	mg/kg dry	lx	7F05045	06/05/07 15:13	06/06/07 23:06	
trans-1,2-Dichloroethene		ND		0.166	ı	н				
1,2-Dichloropropane		ND		0.166		н		•		
1,3-Dichloropropane	u	ND		0.166		n		•		
2,2-Dichloropropane	u .	ND		0.166	•	b		•		
1,1-Dichloropropene	u	ND		0.166	•	•	n			
cis-1,3-Dichloropropene	b .	ND		0.166	•	•			•	
trans-1,3-Dichloropropene		ND		0.166	•	•	•	• ,	•	
Ethylbenzene		ND		0.166	•	•	•		•	
Hexachlorobutadiene	n	ND		0.831	ŋ		•		•	
Methyl tert-butyl ether		ND		0,831		4	•	п	n	
n-Hexane		ND		1.66		ч	•	μ	я	
2-Hexanone		ND		1.66	ч			n	n	
lsopropylbenzene		ND		0.166		ч			н	
p-lsopropyltoluene		ND		0.166	11		ч		н	
4-Methyl-2-pentanone		ND		1.66	p.	ч	*		н	
Methylene chloride		ND		1.66	и	н	н		н	
Naphthalene		ND		0.831	н	н	н	•	*	
n-Propylbenzene	н	ND		0.166	н	н	н		•	
Styrene	я	ND		0.166	41	н	и	н	•	
1,2,3-Trichlorobenzene		ND		0.831	n	н	n	и	•	
1,2,4-Trichlorobenzene		ND		0.831		•	n		•	
1,1,1,2-Tetrachloroethane	•	ND		0.166		•				
1,1,2,2-Tetrachloroethane	н	ND		0.166	•	•			u	
Tetrachloroethene		ND		0.166	•	•	10			
Toluene		ND		0.166		•			н	
1,1,1-Trichloroethane		ND		0.166		-	•			
1,1,2-Trichloroethane	•	ND		0.166	•	•	•		н	•
Trichloroethene		ND		0.166		•	•			
Trichlorofluoromethane		ND		0.166	•	•	•		п	
1,2,3-Trichloropropane	n	ND		0.166		н .	•	н	н	
1,2,4-Trimethylbenzene	H .	ND		0.166	"		•	н	н	
1,3,5-Trimethylbenzene	н	ND		0.166	и		Ħ	**	н	
Vinyl chloride	н	ND		0.166	ıı				н	
Total Xylenes	н	ND		0.499	u		. "	•	ii .	
Surrogate(s): 1,2-DCA-d4			97.9%		75 - 125 %				н	
Toluene-d8			102%		75 - 125 %	*			"	
4-BFB			98.2%		75 - 125 %	"			" .	

TestAmerica - Seattle, WA

Sundra Geremerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B

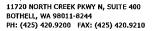
TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-07 (ER-1)		Wa	iter		Sam	pled: 05/2	23/07 18:00			
Acetone	EPA 8260B	ND		10.0	ug/l	1x	7E31071	06/01/07 18:33	06/02/07 05:04	
Benzene	н	ND		0.200	n .	н	н	**		
Bromobenzene	и	ND		0.500			н	н	"	
Bromochloromethane	µ	ND		0.200			н	H	u	
Bromodichloromethane	и	0.450		0.200	•	,,			n	
Вголюбоги	,	ND		0.200			"	,	п	
Bromomethane		ND		2.00				н	н	
2-Butanone	W	ND		2.00		"	n	н		
n-Butylbenzene		ND		0.200			*	н	н	
sec-Butylbenzene	ч	ND		0.200			н	**	. п	
tert-Butylbenzene	ü	ND		0.500	"		u		н	
Carbon disulfide		ND		0.500			"	b	u	
Carbon tetrachloride		ND		0.200			"		•	
Chlorobenzene	и	ND		0.200		,,	**			
Chloroethane	n	ND		1.00						
Chloroform		2,53		0.200			н	10		
Chloromethane	'n	ND		1.00	н		n		и	
2-Chlorotoluene	•	ND		0,500				h	н	
4-Chlorotoluene		ND		0,500		и		•	н	
Dibromochloromethane	•	ND		0.200	**	н	u			
1,2-Dibroino-3-chloropropane		ND		0.500	**	н	n	n	•	
1,2-Dibromoethane		ND		0.200	**	н	h	n		
Dibromomethane	u .	ND		0,200	м			,	,	
1,2-Dichlorobenzene	u	ND		0.200			**			
1,3-Dichlorobenzene		ND		0,200			•	ur .		
1,4-Dichlorobenzene	u u	ND		0,200					ч	
Dichlorodifluoromethane	u u	ND		0.500						
1,1-Dichloroethane	u u	ND		0.200				н	н .	
1,2-Dichloroethane	n .	ND		0,200	н				н	
1,1-Dichloroethene	ii .	ND		0.200	н	н			н	
cis-1,2-Dichloroethene	ii .	ND		0,200	н	н			н	
trans-1,2-Dichloroethene		ND		0.200	н	н			**	
1,2-Dichloropropane	•	ND		0.200	**	h		п		
1,3-Dichloropropane		ND		0.200		**	•	n		
2,2-Dichloropropane		ND		0.500				н		
1,1-Dichloropropene	n	ND		0,200			u	н	11	
cis-1,3-Dichloropropene		ND		0.200				н	и	
trans-1,3-Dichloropropene	п	ND		0.200				μ	н	
Ethylbenzene	n · ·	ND		0.200			,	н	n	
Hexachlorobutadiene	,	ND		2.50			"	N		,
Methyl tert-butyl ether		ND		1.00			и	**	n	
n-Hexane	и	ND		1.00			н	0	**	
2-Hexanone	н	ND		2,00	,,		н			
2 IIonunollo		MD		2,00						

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager







LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
BQE0486-07 (ER-1)		W	iter		Sampl	ed: 05/2	23/07 18:00			
Isopropylbenzene	EPA 8260B	ND		0.500	ug/l	1x	7E31071	06/01/07 18:33	06/02/07 05:04	
p-Isopropyltoluene		ND		0.200	•	•		•	10	
4-Methyl-2-pentanone	•	ND		2.00		•	n n		н	
Methylene chloride	•	ND		5.00	u .	•			н	
Naphthalene		ND		2.50		•		u	н	
n-Propylbenzene	II.	ND		0.500			и	u u	"	
Styrene	ıı	ND		0.500	п		#1	и		
1,2,3-Trichlorobenzene	u	ND		1.00	μ			и		
1,2,4-Trichlorobenzene	n .	ND		1.00	п	н		"		
1,1,1,2-Tetrachloroethane	u.	ND		0.200			u			
1,1,2,2-Tetrachloroethane		ND		0,500		и		•		
Tetrachloroethene	u	ND		0.200			и			
Toluene	u ,	ND		0.200		*	и	rt .		
1,1,1-Trichloroethane	n	ND		0.200	10		u		я	
1,1,2-Trichloroethane		ND		0,200	10	•	u		H	
Trichloroethene		ND		0.200						
Frichlorofluoromethane		ND		0.500						
,2,3-Trichloropropane	и	ND		0.500	и					
,2,4-Trimethylbenzene	Ħ	ND		0.200	и					
1,3,5-Trimethylbenzene	4	ND		0.500					n	
Vinyl chloride	и	ND		0.200					п	
o-Xylene	и	ND ND		0.250	'n				н	
n,p-Xylene	и	ND ND		0.500			R		и	
m,p-xylene Total Xylenes	и	ND ND		0,750						
Total Aylenes		. ND		0.750						
Surrogate(s): 1,2-DCA-d4			105%		70 - 130 %	"			"	
Toluene-d8			99.5%		70 - 130 %	"			"	
4-BFB			100%		70 - 130 %	"			n	
BQE0486-20 (ER-2)		Wa	iter		Sampl	ed: 05/2	4/07 19:35			
Acetone	EPA 8260B	ND		10,0	ug/l	1x	7E31071	06/01/07 18:33	06/02/07 05:30	
Benzene		ND		0.200	4		•	н		
Bromobenzene		ND		0.500	· II			и	H .	
Bromochloromethane	u	ND		0.200	11	u				
3romodichloromethane	•	0.420		0.200	и			•	ū	
Bromoform	•	ND		0.200	н	н				
Bromomethane	•	ND		2.00	и	н	и			
2-Butanone	п	ND		2.00	11	н			п	
n-Butylbenzene		ND		0,200					н	
sec-Butylbenzene	н	ND		0.200				u		
tert-Butylbenzene	н	ND		0,500						
Carbon disulfide		ND		0.500			и		n	
Carbon distrince Carbon tetrachloride		ND ND		0.200			11	и		
Caroon (citacinonine		מא		0,200						

TestAmerica - Seattle, WA

Sandra Geremerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-20 (ER-2)		Wa	ıter		Sam	pled: 05/2	24/07 19:35	_		
Chlorobenzene	EPA 8260B	ND		0.200	ug/l	1x	7E31071	06/01/07 18:33	06/02/07 05:30	
Chloroethane		ND		1.00	•	н	"	и	n	
Chloroform	•	2,39		0.200	19			н	н	
Chloromethane		ND		1.00		n			Ħ	
2-Chlorotoluene		ND		0.500		н	•	n	Ħ	
4-Chlorotoluene	u	ND		0.500	•	н		и	n	
Dibromochloromethane	n	ND		0.200	,	**			и	
1,2-Dibromo-3-chloropropane	n n	ND		0.500				u	н	
1,2-Dibromoethane	•	ND		0.200			•		н	
Dibromomethane		ND		0.200		н	•	ı		
1,2-Dichlorobenzene	u .	ND		0.200		н		н	ч	
1,3-Dichlorobenzene		ND		0.200		**		te	н	
1,4-Dichlorobenzene	11	ND		0.200					и	
Dichlorodifluoromethane	n	ND		0.500			•		н	
1,1-Dichloroethane		ND		0.200	,,	н	•		u ·	
1,2-Dichloroethane	10	ND		0.200	4	н		n	н	
1,1-Dichloroethene	ıı	ND		0.200	•				н	,
cis-1,2-Dichloroethene	, n	ND		0.200					**	(
trans-1,2-Dichloroethene	11	ND		0.200		H		if		`
1,2-Dichloropropane	n	ND		0.200		н				
1,3-Dichloropropane		ND		0.200		н			и	
2,2-Dichloropropane		ND		0.500	n	**			и	
1,1-Dichloropropene	n	ND		0.200					н	
cis-1,3-Dichloropropene		ND		0.200	н	11		u		
trans-1,3-Dichloropropene	•	ND		0.200		н	•			
Ethylbenzene	ā ·	ND		0.200	n	н			н	
Hexachlorobutadiene	n	ND		2.50		н		**	н	
Methyl tert-butyl ether		ND		1.00						
n-Hexane		ND		1.00			и	10	**	
2-Hexanone		ND		2.00						
Isopropylbenzene	ii .	ND	*****	0.500				п	u	
p-Isopropyltoluene		ND		0.200		н	н	. "	и	
4-Methyl-2-pentanone	•	ND		2,00		**		n	н	
Methylene chloride		ND		5.00			u .		h	
Naphthalene	н	ND		2,50	п				•	
n-Propylbenzene	"	ND		0.500	,,			н		
Styrene	**	ND		0,500					ar .	
1,2,3-Trichlorobenzene	н	ND		1.00	19	н	н			
1,2,4-Trichlorobenzene	19	, ND		1.00			н			
1,1,1,2-Tetrachloroethane	14	ND		0.200	н		*	н		
1,1,2,2-Tetrachloroethane	и	ND		0.500	н			н		
Tetrachloroethene	N	ND ND		0.200	•			N	н	
Toluene		ND		0.200	_				*	

TestAmerica - Seattle, WA

Sandra Gavamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-20 (ER-2)		Wa	ater		Sampl	ed: 05/2	24/07 19:35	-		
1,1,1-Trichloroethane	EPA 8260B	ND		0.200	ug/l	lx	7E31071	06/01/07 18:33	06/02/07 05:30	
1,1,2-Trichloroethane	•	ND		0.200	n		•	н	и .	
Trichloroethene		ND		0.200	•		н	н		
Trichlorofluoromethane	n .	ND		0.500	н .		н		11	
1,2,3-Trichloropropane	n .	ND		0.500	•			н	п	
1,2,4-Trimethylbenzene	•	ND		0.200			n	н	10	
1,3,5-Trimethylbenzene		ND		0.500	n		п	•	и	
Vinyl chloride	н	ND		0.200			n	at a		
o-Xylene	н	ND		0.250		**		at a	u	
m,p-Xylene		ND		0,500	и		11	*	li .	
Total Xylenes		ND		0.750	н .			•		
Surrogate(s): 1,2-DCA-d4			106%		70 - 130 %	"			,,	
Toluene-d8			100%		70 - 130 %	"			"	
4-BFB			102%		70 - 130 %	"			"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-01	(IB4-5")		Soil					23/07 15:15		-	
Dry Weight		BSOPSPL003R0 8	88.7		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-02	(IB5-6'')		Soil			Sam	pled: 05/2	23/07 16:15			
Dry Weight		BSOPSPL003R0 8	90.5		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-03	(IB3-6'')		Soil			Sam	pled: 05/2	23/07 16:50			
Dry Weight		BSOPSPL003R0 8	78.1		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-04	(IB2-6'')		Soil			Sam	pled: 05/2	23/07 17:05			
Dry Weight		BSOPSPL003R0 8	83.9		1.00	%	1x	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-05	(IB1-6'')		Soil			Sam	pled: 05/2	23/07 17:25			
Dry Weight		BSOPSPL003R0 8	92.1		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-06	(IB6-D)		Soil			Sam	pled: 05/2	23/07 16:50			
Dry Weight	,	BSOPSPL003R0 8	80.1		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-09	(EB1-N-1)	•	Soil			Sam	pled: 05/2	24/07 14:40			
Dry Weight		BSOPSPL003R0 8	83.7		1.00	%	1x	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-10	(EB1-S-1)		Soil			Sam	pled: 05/2	24/07 15:00			
Dry Weight		BSOPSPL003R0 8	89.2		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-11	(EB2-1')		Soil			Sam	pled: 05/2	24/07 09:05			
Dry Weight		BSOPSPL003R0 8	87.3		1.00	%	, lx	7F07044	06/07/07 13:53	06/08/07 00:00	_
BQE0486-12	(EB2-7')		Soil			Sam	pled: 05/2	24/07 10:06			
Dry Weight		BSOPSPL003R0 8	97.9		1.00	%	1x	7F07044	06/07/07 13:53	06/08/07 00:00	-
BQE0486-13	(EB3-1')		Soil			Sam	pled: 05/2	24/07 10:30			
							_				

TestAmerica - Seattle, WA

Sandra Gausmerich

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

				Strinciic		<u> </u>					
Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-13	(EB3-1')		Soil			Sam	pled: 05/2	24/07 10:30			-
Dry Weight		BSOPSPL003R0 8	85.7		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-14	(EB3-6.5')		Soil			Sam	pled: 05/2	4/07 10:54			
Dry Weight		BSOPSPL003R0 8	97.8		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-15	(EB4-1')		Soil			Sam	pled: 05/2	4/07 11:30			
Dry Weight		BSOPSPL003R0 8	90.7		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-16	(EB4-5')		Soil		_	Samj	pled: 05/2	4/07 12:05			
Dry Weight	·	BSOPSPL003R0 8	97.2		1.00	%	lx	7F07044	06/07/07 13:53	06/08/07 00:00	
BQE0486-17	(EB5-1')		Soil			Samı	pled: 05/2	4/07 12:30			
ry Weight		BSOPSPL003R0 8	88,6		1.00	%	lx	7F07045	06/07/07 13:54	06/08/07 00:00	
BQE0486-18	(EB5-5')		Soil			Samı	pled: 05/2	4/07 12:45			
Dry Weight		BSOPSPL003R0 8	97.0		1.00	%	lx	7F07045	06/07/07 13:54	06/08/07 00:00	-
BQE0486-19	(EB6-D)		Soil			Samp	oled: 05/2	4/07 17:00			
Dry Weight		BSOPSPL003R0 8	95.4		1.00	%	lx	7F07045	06/07/07 13:54	06/08/07 00:00	
BQE0486-21	(IB1-1')		Soil			Sam	oled: 05/2	4/07 14:00			
Dry Weight		BSOPSPL003R0 8	94,5		1.00	%	lx	7F07045	06/07/07 13:54	06/08/07 00:00	
BQE0486-22	(IB2-2.2')		Soil			Samp	oled: 05/2	4/07 17:25			
Dry Weight		BSOPSPL003R0 8	91.8		1.00	%	1x	7F07045	06/07/07 13:54	06/08/07 00:00	
BQE0486-23	(IB3-2')		Soil			Samp	oled: 05/2	4/07 17:55			
Dry Weight		BSOPSPL003R0 8	94.7		1.00	%	lx	7F07045	06/07/07 13:54	06/08/07 00:00	
BQE0486-24	(IB4-2')		Soil			Samn	led: 05/2/	1/07 17:45			

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

		-									
Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0486-24	(IB4-2')		Soil	l		Sam	pled: 05/2	4/07 17:45			
Dry Weight		BSOPSPL003R0 8	95.4		1.00	%	lx	7F07045	06/07/07 13:54	Q6/08/07 00:00	
BQE0486-25	(IB5-2.2')		Soil	l		Sam	pled; 05/2	4/07 16:29			
Dry Weight		BSOPSPL003R0 8	95.8		1.00	%	lx	7F07045	06/07/07 13:54	06/08/07 00:00	

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Jandra Jakameurch

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created;

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7E30022	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7E30022-BLK1)								Extr	acted:	05/30/07 08	:45	-		
Acetone	EPA 8260B	ND		30.0	ug/kg wet	lx						(05/30/07 11:08	
Benzene	n	ND		1.50		n								
Вготовенгене		ND		5.00	u	n							,	
Bromochloromethane		ND		5.00										
Bromodichloromethane	и	ND		5.00	•	ч								
Bromoform		ND		5.00	н								н	
Bromomethane		ND		10.0	п	*							п	
2-Butanone	п	ND		15.0	•									
n-Butylbenzene	•	ND		5.00		"							н	
sec-Butylbenzene		ND		5.00										
tert-Butylbenzene	u	ND		5.00		н							•	
Carbon disulfide		ND		3.00										
Carbon tetrachloride	ı	ŅD		5.00		.,								
Chlorobenzene	и	ND		2.00										
iloroethane	•	ND		5,00										
Chloroform	ч	ND		2.50		н								
Chloromethane	и	ND		10.0		н								
2-Chlorotoluene		ND		5.00	н								п	
4-Chlorotoluene		ND		5.00										
Dibromochloromethane		ND		5.00		н								
1,2-Dibromo-3-chloropropane		ND		10.0										
1,2-Dibromoethane (EDB)	u	ND	***	5.00	*			_					,	
Dibromomethane		ND		5.00										
1,2-Dichlorobenzene		ND		5.00					-					
1,3-Dichlorobenzene		ND		5.00				,						
1,4-Dichlorobenzene		ND		5,00		и								
Dichlorodifluoromethane		ND		5,00										
1,1-Dichloroethane	п	ND		2.00	u				••					
1,2-Dichloroethane	и	ND		1.25									_	
1,1-Dichloroethene		ND		3.00	и			••			-			
cis-1,2-Dichloroethene		ND												
trans-1,2-Dichloroethene				3,00	-									
1,2-Dichloropropane	11	ND		2.50										
1,3-Dichloropropane	,	ND		5,00	-									
2,2-Dichloropropane		ND		5.00	-								•	
- ·		ND		10.0	-								"	
1,1-Dichloropropene		ND		5,00		•			••				"	
cis-1,3-Dichloropropene	-	ND		5.00	*	"							•	
trans-1,3-Dichloropropene		ND		1.25	**	*							н	
Ethylbenzene	"	ND		4.00	н	•							"	

TestAmerica - Seattle, WA

Gardra Garamerich

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Hexachlorobutadiene		il Source	Spike	%		0/_			
Methyl tert-butyl ether ND ND ND ND ND ND ND N	Units Di	Result	Amt	REC	(Limits)	RPD	(Limits)	Analyzed	Note
Methyl tert-butyl ether ND	<u> </u>		Extra	acted:	05/30/07 08	:45			
NEW NEW	ug/kg wet 1x						(05/30/07 11:08	
2-Hexanone 1- ND 20.0 1- Sporpoylbenzene 1- ND 5.00 2- Sporpoylbenzene 1- ND 5.00 2- Sporpoylbenzene 1- ND 20.0 1- Sporpoylbenzene 1- ND 20.0 1- ND 20.0 1- ND 20.0 1- ND 3.50 1- ND 3.50 1- ND 10.0 1- ND	в п							11	
Sopropylbenzene	• н							•	
p-Isopropyltoluene	н н							•	
A-Methyl-2-pentanone								*	
Methylene chloride "ND 3.50 Naphthalene "ND 10.0 n-Propylbenzene "ND 5.00 Styrene "ND 1.00 1,2,3-Trichlorobenzene "ND 10.0 1,2,4-Trichlorobenzene "ND 5.00 1,1,1,2-Tetrachloroethane "ND 5.00 1,1,2,2-Tetrachloroethane "ND 5.00 Tetrachloroethane "ND 2.00 Toluene "ND 1.50 1,1,1-Trichloroethane "ND 2.50 1,1,2-Trichloroethane "ND 2.50 Trichlorofluoromethane "ND 2.50 Trichlorofluoromethane "ND 5.00 1,2,4-Trimethylbenzene "ND 5.00 Vinyl chloride "ND 5.00 Vinyl chloride "ND 5.00 o								-	
Naphthalene								-	
ND	n 11							•	
ND	п н							•	
1,2,3-Trichlorobenzene	• "							11	
1,2,4-Trichlorobenzene									
1,1,2-Tetrachloroethane								"	
1,1,2,2-Tetrachloroethane	о н							"	
Petrachloroethene	п								
ND	и и								
1,1,1-Trichloroethane								H	
ND								и	
Trichloroethene " ND 2.50 Trichlorofluoromethane " ND 5.00 1,2,3-Trichloropropane " ND 5.00 1,2,4-Trimethylbenzene " ND 5.00 1,3,5-Trimethylbenzene " ND 5.00 Vinyl chloride " ND 2.50 o-Xylene " ND 5.00 m,p-Xylene " ND 5.00	н н								
Trichlorofluoromethane " ND 5.00 1,2,3-Trichloropropane " ND 5.00 1,2,4-Trimethylbenzene " ND 5.00 1,3,5-Trimethylbenzene " ND 5.00 Vinyl chloride " ND 2.50 o-Xylene " ND 5.00 m,p-Xylene " ND 5.00									
1,2,3-Trichloropropane " ND 5.00 1,2,4-Trimethylbenzene " ND 5.00 1,3,5-Trimethylbenzene " ND 5.00 Vinyl chloride " ND 2.50 o-Xylene " ND 5.00 m,p-Xylene " ND 5.00	n H							ıt	
1,2,4-Trimethylbenzene " ND 5.00 1,3,5-Trimethylbenzene " ND 5.00 Vinyl chloride " ND 2.50 o-Xylene " ND 5.00 m,p-Xylene " ND 5.00									
1,3,5-Trimethylbenzene " ND 5.00 Vinyl chloride " ND 2.50 D-Xylene " ND 5.00 m,p-Xylene " ND 5.00									
Viviyl chloride " ND 2.50 p-Xylene " ND 5.00 m,p-Xylene " ND 5.00	et is								
D-Xylene " ND 5.00 m,p-Xylene " ND 5.00								"	
n,p-Xylene " ND 5.00	a 11							•	
* *									
Fotal Yulenes "ND 100								•	
Tour Aylones	e 11								
Surrogate(s): 1,2-DCA-d4 Recovery: 107% Limi	nits: 60-140% "						-	05/30/07 11:08	
Toluene-d8 96.5%	60-140% "							"	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager





LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7E30022	Soil Pro	eparation M	lethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	e % REC	(Limits)	% RPD	(Limits)	Analyzed	No
LCS (7E30022-BS1)								Ext	racted:	05/30/07 08	3:45			
Acetone	EPA 8260B	391		30.0	ug/kg wet	lx		400	97.8%	(70-130)			05/30/07 09:56	
Benzene		39.3		1.50	u .			40.0	98.2%	•			н	
2-Butanone	•	377		15.0	11	•		400	94.2%	н			н	
Carbon disulfide		39,2		3.00	н			40.0	98.0%				**	
Chlorobenzene	ч	39.4		2.00		H			98.5%				н	
1,1-Dichloroethane		37.6		2.00	P	*		н	94.0%					
1,1-Dichloroethene	n.	40.0		3.00				н	100%					
cis-1,2-Dichloroethene	•	40.3		3.00	н				101%	**			•	
Ethylbenzene		40.8		4.00	•			•	102%				-	
Hexachlorobutadiene	ч	37,5		10.0					93.8%					
4-Methyl-2-pentanone	н	383		20.0				400	95.8%	н	<i>:</i> -		н	
Tetrachloroethene	н	40,4		2.00	н			40.0	101%			••		
Toluene		40.2		1.50					100%					
1,1,1-Trichloroethane	•	40.7		2.50		н			102%				,	
richloroethene		38.6	,	2,50				.,	96.5%	и			н	
Surrogate(s): 1,2-DCA-d4		Recovery:	110%	Lin	nits: 60-140%	, "							05/30/07 09:56	
Toluene-d8			105%		60-140%	6 "							"	
4-BFB			91.5%		60-140%	6 "							"	
LCS Dup (7E30022-BSD1)								Ext	racted:	05/30/07 08	:45			
Acetone	EPA 8260B	341		30,0	ug/kg wet	lx		400	85.2%	(70-130)	13,7%	(30)	05/30/07 10:21	
Benzene		39.6		1.50				40.0	99.0%	"	0.760%	. ,		
2-Butanone		348		15,0				400	87.0%		8.00%			
Carbon disulfide	n	39.6		3,00	н			40.0	99.0%		1.02%			
Chlorobenzene		43.3		2,00	-			, o. o	108%	u	9.43%		и	
1.1-Dichloroethane		39,6		2.00					99.0%		5.18%		н	
1,1-Dichloroethene	н	41.0		3,00			_		102%	и	2.47%			
cis-1,2-Dichloroethene	и	40.9		3,00	н				102%	,	1.48%		н	
Ethylbenzene		43.1		4.00		и			102%		5.48%			
Hexachlorobutadieno	н	39.1		10.0	es				97.8%					
i-Methyl-2-pentanone		347		20.0				400	86.8%		4.18%			
Fetrachloroethene		39.7		2,00				400			9.86%			
Foluene								40,0 "	99.2%		1.75%		_	
1,1,1-Trichloroethane		40.8		1.50				_	102%		1.48%			
	,	40.8		2,50	-	,		_	102%		0.245%			
Trichloroethene	<u>"</u>	39,8		2,50		"			99.5%		3.06%	"		
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Lin	iis: 60-140%								05/30/07 10:21	
Toluene-d8			107%		60-140%	<i>"</i>							"	

TestAmerica - Seattle, WA

Sandra Garamerich

4-BFB

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Sandra Yakamavich, Project Manager



60-140% "

94.5%

11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

Project Name:

New City Cleaners

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7F05021-BLK1)								Extra	acted:	06/05/07 08	:32			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x						(06/05/07 13:07	
Benzene	н	ND		1.50		"							М	
Bromobenzene		ND		5.00	·	**							п	
Bromochloromethane	H	ND		5.00	н	**							п	
Bromodichloromethane	н	ND		5.00	н	•							н	
Bromoform	**	ND		5.00		•							н	
Bromomethane	Ħ	ND		10.0	•	•							•	
2-Butanone	u	ND		15.0	•	*							•	
n-Butylbenzene	•	ND		5.00	т.	•							•	
sec-Butylbenzene	u	ND		5.00	n	•							•	
ert-Butylbenzene		ND		5.00		•							•	
Carbon disulfide		·ND		3.00	n								•	
Carbon tetrachloride	•	ND		5.00	"								•	
Chlorobenzene	•	ND		2.00		*							•	
Chloroethane		ND		5.00		•								
Chloroform		ND		2.50		,								
Chloromethane		ND		10.0									•	
-Chlorotoluene	•	ND		5.00	•	*							n	
I-Chlorotoluene	-	ND		5.00	"	*				<u></u> ,	٠			
Dibromochloromethane	•	ND		5.00	,	*							n	
,2-Dibromo-3-chloropropane		ND		10,0									H	
,2-Dibromoethane (EDB)	•	ND		5.00		и								
Dibromomethane	•	ND		5.00	n	*				<u></u> .				
1,2-Dichlorobenzene	•	ND		5.00	H	•								
1,3-Dichlorobenzene		ND		5.00	,	н							п	
1,4-Dichlorobenzene	u	ND		5,00									н	
Dichlorodifluoromethane	#	ND		5.00		и.							"	
,1-Dichloroethane	•	ND		2.00	,	н								
,2-Dichloroethane		ND		1.25	*	н						·	"	
,1-Dichloroethene		ND		3.00	,	н							и	
is-1,2-Dichloroethene	u	ND		3.00										
rans-1,2-Dichloroethene	*	ND		2,50									u	
,2-Dichloropropane		ND		5.00	H	н								
,3-Dichloropropane		ND		5.00	,	*								
2,2-Dichloropropane		ND		10.0	и	*							"	
,1-Dichloropropene		ND		5,00		н							н	
cis-1,3-Dichloropropene	u	ND		5.00	ч	н .							н	
rans-1,3-Dichloropropene	н	ND		1,25		н							и	
Ethylbenzene	и	ND		4,00		н							н	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F05021	Soil Pre	paration M	ethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	
Blank (7F05021-BLK1)								Exti	racted:	06/05/07 08	3:32			
Hexachlorobutadiene	EPA 8260B	ND	***	10.0	ug/kg wet	1x							06/05/07 13:07	
Methyl tert-butyl ether		ND		1.00	•								n	
n-Hexane	, и	ND		2.00		,								
2-Hexanone		ND		20,0	ıı	н								
Isopropylbenzene	u	ND		5.00	μ	•								
p-Isopropyltoluene	H	ND		5.00	•									
4-Methyl-2-pentanone	н	ND		20,0	н									
Methylene chloride	μ	ND		3.50		н							н	
Naphthalene	•	ND		10.0	•								#	
n-Propylbenzene	ı	ND		5,00									•	
Styrene	ıı	ND		1.00		н							н	
,2,3-Trichlorobenzene	u	ND		10.0	n								н	
,2,4-Trichlorobenzene		ND		10.0							٠		• •	
,1,1,2-Tetrachloroethane	и	ND		5.00	н								н	
,1,2,2-Tetrachloroethane		ND		5.00		μ							н	
Tetrachloroethene		ND		2.00										
Coluene	0	ND		1.50		и								
,1,1-Trichloroethane	u ·	ND		2.50	и,	п								
,1,2-Trichloroethane	н	ND		1.25	и	*							п	
Crichloroethene	•	ND		2.50	•	•							•	
Frichlorofluoromethane		ND		5.00		и							"	
,2,3-Trichloropropane	н	ND		5.00	u									
,2,4-Trimethylbenzene		ND		5.00 .		•								
,3,5-Trimethylbenzene		ND		5.00										
/inyl chloride	"	ND		2.50	п								н	
-Xylene	н	ND		5.00	и								н	
ı,p-Xylene	•	ND		5.00										
otal Xylenes	ч	ND		10.0										
Surrogate(s): 1,2-DCA-d4		Recovery:	108%	Lin	its: 60-140%							-	06/05/07 13:07	,
Toluene-d8		•	108%		60-140%	,,							"	
4-BFB			113%		60-140%	,,							,,	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager

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LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F05021	Soil Pre	paration M	lethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	· Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	Analyzed	Notes
LCS (7F05021-BS1)								Ext	acted:	06/05/07 08	:32			
Acetone	EPA 8260B	330		30.0	ug/kg wet	1x		400	82.5%	(70-130)			06/05/07 11:54	
Benzene	•	42.3		1.50	н	"		40.0	106%				н	
2-Butanone	*	358		15.0	**	н		400	89.5%				и	
Carbon disulfide	H	46.0		3.00				40.0	115%	ч			н	
Chlorobenzene	u	41.8		2.00		•		•	104%				п	
1,1-Dichloroethane		43.0		2.00	•	•		•	108%				•	
1,1-Dichloroethene		46.4		3.00		•		•	116%					
cis-1,2-Dichloroethene	н	45.7		3.00					114%	н				
Ethylbenzene	н	44.4		4.00					111%					
Hexachlorobutadiene		41.3		10.0	и				103%					
4-Methyl-2-pentanone	н	385		20.0				400	96.2%	•				
Tetrachloroethene	. "	44.1		2.00				40.0	110%	-			н	
Toluene	**	45.1		1,50	ч	н		м	113%	•			н	
1,1,1-Trichloroethane	**	44.2		2.50	н			и	110%				н	
Trichloroethene		40.7		2.50	, n				102%					
Surrogate(s): 1,2-DCA-d4		Recovery:	104%	Li	mits: 60-140%	"							06/05/07 11:54	<u> </u>
Toluene-d8			110%		60-140%	"							,,	
<i>4-BFB</i> .			104%		60-140%	"							n,	
LCS Dup (7F05021-BSD1)								Extr	acted:	06/05/07 08	:32			
Acetone	EPA 8260B	375		30.0	ug/kg wet	1x		400	93.8%	(70-130)	12.8%	(30)	06/05/07 12:19	
Benzene	0	39.6		1.50	•	•		40.0	99.0%		6.59%	"	•	•
2-Butanone		399		15.0		•		400	99.8%		10,8%	, "	-	
Carbon disulfide	n	44.5		3.00				40.0	111%	н	3.31%	, "	•	
Chlorobenzene	19	41.5		2.00				•	104%	н	0.720%	6 "	•	
1,1-Dichloroethane	,	43.3		2.00					108%	н	0.695%	6 "	•	
1,1-Dichloroethene		46,3		3.00		•			116%		0.2169	6 "		
cis-1,2-Dichloroethene		47.1		3.00					118%		3.02%	, "		
Ethylbenzene	11	42.8		4.00				•	107%		3.67%	, H		
Hexachlorobutadiene	н	36,2		10.0					90.5%	,	13.2%	, n		
4-Methyl-2-pentanone	и	369		20.0	н			400	92.2%		4.24%			
Tetrachloroethene	н	39.8		2.00				40.0	99.5%		10.3%		и :	
Toluene	н	42,4		1,50	"	н		н	106%		6.17%		н	
1,1,1-Trichloroethane	н	44.7		2.50	н	н			112%		1.12%		н	
Trichloroethene	u .	39.2		2.50	н	и			98.0%		3.75%		n	
Surrogate(s): 1,2-DCA-d4		Recovery:	110%		mits: 60-140%	.,							06/05/07 12:19	,
Toluene-d8		100000191	103%	Z.ii	60-140%	"							"	
4-BFB			84.8%		60-140%								,,	

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

· TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Note
Blank (7F06025-BLK1)		-						Extr	ncted:	06/06/07 08	:26			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	lx					•••	(06/06/07 12:35	
Benzene	u	ND		1.50	u								•	
Bromobenzene		ND		5.00		•							11	
Bromochloromethane	**	ND		5.00	•	*				'			п	
Bromodichloromethane		ND		5.00	•								н	
Bromoform	•	ND		5.00	•	н							**	
Bromomethane	•	ND		10.0	•	"								
2-Butanone	19	ND		15.0	н	*								
n-Butylbenzene	ir ir	ND		5.00	**	•							п	
sec-Butylbenzene		ND		5.00	•								H	
tert-Butylbenzene		ND	***	5.00	•	"							н	
Carbon disulfide		ND		3.00		*							n	
Carbon tetrachloride		ND		5.00						·			*	
Chlorobenzene	u	ND		2.00						<u></u>			•	
hloroethane		ND		5.00	н	**							•	
Chloroform	•	ND		2.50	и	*							н	
Chloromethane	*	ND		10.0	п	•								
2-Chlorotoluene		ND		5.00	-	7							и	
4-Chlorotoluene	•	ND		5.00	•	*							п	
Dibromochloromethane	• .	ND		5.00		*								
1,2-Dibromo-3-chloropropane	u	ND		10.0	и									
1,2-Dibromoethane (EDB)		ND		5.00	п									
Dibromomethane	и .	ND		5.00	и									
1,2-Dichlorobenzene	n	ND		5.00	u								n	
1,3-Dichlorobenzene		ND		5.00	H .								н	
1,4-Dichlorobenzene	•	ND		5,00	u	*							н	
Dichlorodifluoromethane	ч	ND		5.00		19							н	
1,1-Dichloroethane	n	ND		2.00		н							н	
1,2-Dichloroethane	u	ND		1.25		н							н	
1,1-Dichloroethene	u .	ND		3.00	и	н								
cis-1,2-Dichloroethene	н	ND		3.00	н	H								
rans-1,2-Dichloroethene	H	ND		2.50	n	•								
,2-Dichloropropane	н	ND		5.00	и	•							u	
,3-Dichloropropane	"	ND		5,00	•	•								
2,2-Dichloropropane		ND		10.0	•									
,1-Dichloropropene		ND		5,00		*							н	
cis-1,3-Dichloropropene		ND		5.00		н							•	
rans-1,3-Dichloropropene	. "	ND		1.25		"								
Ethylbenzene		ND		4.00		**							,	

TestAmerica - Seattle, WA

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results TestAmerica - Seattle, WA

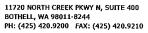
QC Batch: 7F06025	Soil Pre	paration M	lethod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7F06025-BLK1)								Extr	acted:	06/06/07 08	3:26			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	lx							06/06/07 12:35	
Methyl tert-butyl ether	и	ND		1.00	e	u							•	
n-Hexane		ND		2.00	•									
2-Hexanone	п	ND		20.0		"							н	
Isopropylbenzene	и	ND		5,00	u	•							н	
p-Isopropyltoluene	*	ND		5.00	11								п	
4-Methyl-2-pentanone	•	ND		20.0	JI	**							*	
Methylene chloride		ND		3.50	u	н								
Naphthalene		ND		10.0		н							**	
n-Propylbenzene	и .	ND		5.00		H							и	
Styrene	ч	ND		1.00	IF	н								
1,2,3-Trichlorobenzene	н	ND		10.0	и	*							н	
1,2,4-Trichlorobenzene		ND	·	10.0									н	
1,1,1,2-Tetrachloroethane		ND		5.00									#	
1,1,2,2-Tetrachloroethane	#	ND		5.00	11									i
Tetrachloroethene	•	ND		2.00		**								
Toluene	•	ND		1.50	н		·						и	
1,1,1-Trichloroethane		ND		2.50		н								
1,1,2-Trichloroethane		ND		1.25		"							н	
Trichloroethene	н	ND		2.50		"							н	
Trichlorofluoromethane	н	ND		5.00	н	•								
1,2,3-Trichloropropane	н	ND		5.00	н	•								
1,2,4-Trimethylbenzene		ND		5.00	"	*							•	
1,3,5-Trimethylbenzene	u u	ND		5.00	•									
Vinyl chloride	11	, ND		2.50		*								
o-Xylene	**	ND		5.00	"								н	
m,p-Xylene		ND		5.00										
Total Xylenes		ND		10.0		*							н	
Surrogate(s): 1,2-DCA-d4		Recovery:	106%	Lin	nits: 60-140%	"							06'06'07 12:35	;
Toluene-d8		·	106%		60-140%	ó "							н	
4-BFB			106%		60-140%	ó "							•	

TestAmerica - Seattle, WA

Sandra Gausmerich

Sandra Yakamavich, Project Manager







LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number:

027-30021-00

Project Manager: Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results
TestAmerica - Seattle, WA

		_					C	6!	%		0/			_
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	REC	(Limits)	% RPD	(Limits) Analyzed	No
LCS (7F06025-BS1)								Ext	racted:	06/06/07 08	:26			
Acetone	EPA 8260B	307		30.0	ug/kg wet	1x		400	76.8%	(70-130)			06/06/07 11:03	
Benzene	u	42.4		1.50		**		40.0	106%				н	
2-Butanone	И	315		15.0	II			400	78.8%	n .				
Carbon disulfide	13	44.3		3.00	н			40.0	111%	•			н	
Chlorobenzene	•	40.7		2.00		н			102%	п			н	
1,1-Dichloroethane	"	40.2		2.00	g	н			100%	п			H	
1,1-Dichloroethene	u u	43.9		3.00	•	**			110%	н			н	
cis-1,2-Dichloroethene	и	45.2		3.00					113%				n	
Ethylbenzene	н	43.7		4.00		я			109%					
Hexachlorobutadiene	II	37.4		10.0	н		••	"	93.5%					
4-Methyl-2-pentanone		334		20.0	н			400	83.5%	и			н	
Tetrachloroethene	•	41.4	***	2,00	**	н		40.0	104%	и			• #	
Tolueno		46.2		1.50	•.	**		•	116%	n			п	
1,1,1-Trichloroethane	п	44.9		2.50	•				112%					
richloroethene	н	42.0		2.50			,	*	105%				•	
Surrogate(s): 1,2-DCA-d4		Recovery:	97.0%	Lin	uits: 60-140%								06/06/07 11:03	
Toluene-d8		,	107%		60-1409								n	
4-BFB			102%		60-1409	6 "							"	
LCS Dup (7F06025-BSD1)								F-t-	antadı.	06/06/07 08	.26			
Acetone	EPA 8260B	395		30.0	ug/kg wet	lx		400	98.8%	(70-130)	25.1%	(30)	06/06/07 11:27	_
Benzene	H	40.6		1.50	ug/kg #61	,,		40.0	102%	(70-130)	4.34%		W	
2-Butanone		413		15,0	п	н		400	102%	и	26.9%			
Carbon disulfide	и	45.9		3.00				40.0	115%		3,55%			
Chlorobenzene	lu .	38.9		2.00				40.0	97.2%		4,52%			
1,1-Dichloroethane	11	43.1		2.00		,			108%		6.96%		11	
1,1-Dichloroethene		46.1	***	3,00					115%		4.89%			
cis-1,2-Dichloroethene		46.5		3,00					115%		2.84%			
Ethylbenzene		40.5		4.00					102%	4	7.35%			
Hexachlorobutadiene	п	37.0		10,0					92.5%		1.08%			
4-Methyl-2-pentanone	п	396		20.0	н	н		400	99.0%	н	17.0%			
Tetrachloroethene	н	38.3		2.00					95.8%		7.78%			
r ciracnioroernene Foluene	н	38.3				. "		40.0						
				1.50				"	96.0%		18.4%			
1,1,1-Trichloroethane		45.1		2,50				,	113%		0.444%			
Trichloroethene		40.0		2.50					100%		4.88%	"		
Surrogate(s): 1,2-DCA-d4		Recovery:	112%	Lin	its: 60-140%	, ,,							06/06/07 11:27	
Toluene-d8			101%	2	60-1409								n	

TestAmerica - Seattle, WA

Gandra Gavamerich

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11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7F01007-BLK1)										06/01/07 08				
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.100	mg/kg wet	1x						(06/01/07 12:19	
Acetone	н	ND		. 1.00		n								
Benzene	**	ND		0.0200	и	,,								
Bromobenzene	"	ND		0.100	и	н							*	
Bromochloromethane		ND		0.100	,	#1								
Bromodichloromethane	•	ND		0.100									"	
Bromoform	ņ	ND		0.100										
Bromomethane	nt .	ND		0.100									•	
2-Butanone	п	ND		1.00									•	
n-Butylbenzene	' и	ND		0,100	"								•	
sec-Butylbenzene	н	ND		0,100									•	
tert-Butylbenzene	н	ND		0.100		н					••		"	
Carbon disulfide		ND		0.100	н	,							и	
Carbon tetrachloride		ND		0.100	н	•							н	
Chlorobenzene	н	ND		0.100										
Chloroethane	н	ND		0.100									п	
Chloroform	•	ND		0.100	u								•	
Chloromethane	•	ND		0.500	n	n							•	
2-Chlorotoluene	•	ND		0.100		"						·		
4-Chlorotoluene	•	ND		0.100									•	
Dibromochloromethane	•	ND		0.100		н							n	
1,2-Dibromo-3-chloropropane		ND		0.500		н								
Dibromomethane		ND		0.100									H	
1,2-Dichlorobenzene		ND		0.100										
1,3-Dichlorobenzene		ND		0.100	н	"	-							
1,4-Dichlorobenzene		ND		0.100		**								
Dichlorodifluoromethane	и	ND		0.100	"	**				**			н	
1,1-Dichloroethane		ND		0.100	,"	"								
1,2-Dichloroethane	n .	ND		0.100	"								•	
1,1-Dichloroethene	Ü	ND		0.100	n					٠			•	
cis-1,2-Dichloroethene	n .	ND		0.100	U								•	
rans-1,2-Dichloroethene	й	ND		0.100	n			***					•	
1,2-Dichloropropane	н	ND		0.100		"							•	
1,3-Dichloropropane	**	ND		0.100	H								*	
2,2-Dichloropropane		ND		0.100	н	н							"	
1,1-Dichloropropene		ND		0.100	н	*							*	
cis-1,3-Dichloropropene	-	ND		0.100	н									
trans-1,3-Dichloropropene		ND		0.100	н	н								
Ethylbenzene		ND		0.100	н	*1							н	

TestAmerica - Seattle, WA

Sundra Garamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F01007	Soil Pre	paration M	ethod: EPA	5030B						<u>:</u>				
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	No
Blank (7F01007-BLK1)								Extr	acted:	06/01/07 08	3;15			
Hexachlorobutadiene	EPA 8260B	ND		0.500	mg/kg wet	lx							06/01/07 12:19	
Methyl tert-butyl ether	н	ND		0.500	•									
n-Hexane		ND		1.00	ų	н							•	
2-Нехапопе		ND		1.00	ч	**								
sopropylbenzene		ND		0.100	ш								п	
o-Isopropyltoluene		ND		0.100	ш	-								
I-Methyl-2-pentanone		ND		1.00										
Methylene chloride	ir	ND		1.00	•	и							•	
Naphthalene	й	ND		0.500		и	**							
-Propylbenzene		ND		0.100	o o									
tyrene		ND		0.100	п								н	
,2,3-Trichlorobenzene	Ü	ND		0.500	п								"	
,2,4-Trichtorobenzene		ND		0.500									н	
,1,1,2-Tetrachloroethane	•	ND		0.100	ii .								н .	
1,2,2-Tetrachloroethane		ND		0.100		м		•-					•	
etrachloroethene	n	ND		0.100		н							•	
oluene	u	ND		0.100	•	Ħ							"	
,1,1-Trichloroethane		ND		0.100		"							u	
,1,2-Trichloroethane		ND		0.100		#				 ·			н	
richloroethene		ND		0.100									n	
richlorofluoromethane	n	ND		0.100									п	
,2,3-Trichloropropane	u	ND		0.100										
,2,4-Trimethylbenzene		ND		0.100	*	и								
,3,5-Trimethylbenzene	•	ND		0.100								••		
'inyl chloride		ND		0.100	•								II.	
Total Xylenes		ND		0.300									4	
Surrogate(s): 1,2-DCA-d4		Recovery:	105%	Lim	its: 75-125%	"							06/01/07 12:15	,
Toluene-d8		,	104%		75-125%	"							n	
4-BFB			94.5%		75-125%	"							"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F01007	Soil Pre	paration Met	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7F01007-BLK2)	,							Extr	acted:	06/01/07 08	3:15			
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.100	mg/kg wet	1x						(6/05/07 12:32	
Acetone		ND		1.00		п								
Benzene	•	ND		0.100	н	н							н	
Bromobenzene		ND		0.100	н	"							н	
Bromochloromethane	п	ND.		0.100	tr								"	
Bromodichloromethane	u	ND		0.100	**	•								
Bromoform	п	ND		0.100	n									
Bromomethane		ND		0.100	n	**							n	
2-Butanone	н	ND		1.00		и							н	
n-Butylbenzene	и	ND		0.100		"								
sec-Butylbenzene		ND		0.100		"							п	
tert-Butylbenzene	•	ND		0.100		"								
Carbon disulfide	•	ND		0.100	н	Ħ							**	
Carbon tetrachloride	n	ND		0.100	*									
Chlorobenzene	R .	ND		0.100		•		-					•	
Chloroethane	n	ND		0.100	•									
Chloroform		ND		0.100	-	"								
Chloromethane		ND		0.500		11							н	
2-Chlorotoluene		ND		0.100	W	н							н	
1-Chlorotoluene		ND		0.100	н	н			-•				и	
Dibromochloromethane	и	ND		0.100										
1,2-Dibromo-3-chloropropane	и	ND		0.500	"								п	
Dibromomethane		ND		0.100	н	•							h	
1,2-Dichlorobenzene	b .	ND		0.100	н	•							•	
1,3-Dichlorobenzene	•	ND		0.100	**								•	
1,4-Dichlorobenzene		ND		0.100		•							n	
Dichlorodifluoromethane		ND		0.100									•	
1,1-Dichloroethane		ND		0.100		,,								
1,2-Dichloroethane	п	ND		0.100		ıı							н	
,1-Dichloroethene	W .	ND		0.100										
cis-1,2-Dichloroethene	ii.	ND		0.100		н							н	
trans-1,2-Dichloroethene	и	ND		0.100		н							"	
1,2-Dichloropropane		ND		0.100		"							n	
1,3-Dichloropropane		ND		0.100		•							•	
2,2-Dichloropropane	μ	ND		0.100	b					·				
1,1-Dichloropropene		ND		0.100										
cis-1,3-Dichloropropene	п	ND		0.100									н	
trans-1,3-Dichloropropene		ND		0.100									н	
Ethylbenzene		ND		0,100		н							н	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F01007	Soil Pre	paration M	ethod: EPA	5030B		_								
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Note
Blank (7F01007-BLK2)								Extr	acted;	06/01/07 08	:15			
Hexachlorobutadiene	EPA 8260B	ND		0.500	mg/kg wet	1x		-					06/05/07 12:32	
Methyl tert-butyl ether	u	ND		0.500		и								
n-Hexane	•	ND		1.00		•							٠.	
2-Hexanone	•	ND		1.00		H							*	
Isopropylbenzene	u	ND		0.100	. •	н							н .	
p-Isopropyltoluene		ND		0.100									я	
4-Methyl-2-pentanone	u	ND		1.00		"							•	
Methylene chloride		ND		1.00	н	н							ıı	
Naphthalene	и	ND		0.500	4								•	
n-Propylbenzene	п	ND		0.100	u									
Styrene	•	ND		0.100	н									
1,2,3-Trichlorobenzene	n,	ND		0.500	,					••		••	н	
1,2,4-Trichlorobenzene	a a	ND		0.500									•	
1,1,1,2-Tetrachloroethane	ū	ND		0.100		10								
,1,2,2-Tetrachloroethane	•	ND		0.100		н							н	
Tetrachloroethene	ų	ND		0.100						••				
Toluene	н	ND		0.100	ч	,								
1,1,1-Trichloroethane		ND		0.100		и							н	
1,1,2-Trichloroethane	*	ND		0.100		n							n	
Trichloroethene	ч	ND		0.100										
Trichlorofluoromethane		ND		0,100									п	
1,2,3-Trichloropropane		ND		0,100	н	и								
1,2,4-Trimethylbenzene		ND		0.100		п								
1,3,5-Trimethylbenzene	u .	ND		0.100								-		
Vinyl chloride	н	ND	•••	0.100	u	н	_						и	
Total Xylenes	•	ND		0.300									н	
Surrogate(s): 1,2-DCA-d4		Recovery:	96.5%	Lim	its: 75-125%								06/05/07 12:32	
Toluene-d8		•	102%		75-125%	n .							11	
4-BFB			102%		75-125%	4							,,	

TestAmerica - Seattle, WA

Sundra Gausmarich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batc	h: 7F01007	Soil Pre	paration M	lethod: EPA	A 5030B										
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (7F01007	7-BS1)								Extr	acted:	06/01/07 08	3:15			
Benzene		EPA 8260B	2.20	***	0.0200	mg/kg wet	1x		2.00	110%	(75-125)		C	06/01/07 10:15	
Chlorobenzene		*	2.31		0.100		**			116%					
1,1-Dichloroethene		*	2.49		0.100				н	124%	(69-128)			н	
Trichloroethene		*	2.16		0.100		•		*	108%	(75-125)			н	
Surrogate(s):	1,2-DCA-d4		Recovery:	106%	L	imits: 75-125%	"							06/01/07 10:15	
	Toluene-d8			99.5%		75-125%	"								
	4-BFB			93.0%		75-125%	"							u	
LCS Dup (7F)	01007-BSD1)								Extr	acted:	06/01/07 08	3:15			
Benzene		EPA 8260B	2.13		0.0200	mg/kg wet	lx		2,00	106%	(75-125)	3.23%	(20)	06/01/07 10:44	
Chlorobenzene		•	2,30		0.100	u				115%		0.434%	6 "	н	
1,1-Dichloroethene		••	2,43		0.100	н				122%	(69-128)	2.44%		н	
Trichloroethene		•	2.09		0.100	•	*		-	104%	(75-125)	3.29%			
Surrogate(s):	1,2-DCA-d4		Recovery:	108%	L	imits: 75-125%	"							06/01/07 10:44	
5 .,	Toluene-d8		•	100%		75-125%	"					1		n	
	4-BFB			93.0%		75-125%	"							u	
Matrix Spike	(7F01007-MS1)				QC Source	e: BQE0508-06			Extr	acted:	06/01/07 08	8:15			
Benzene		EPA 8260B	1.92	***	0.0166	mg/kg dry	1x	ND	1.66	116%	(75-131)		C	06/01/07 14:28	
Chlorobenzene			1.94		0.0829		*1	ND	14	117%	(75-125)			н .	
1,1-Dichloroethene		п	2.27		0.0829	u	**	ND	**	137%	(69-142)			н	
Trichloroethene		H	1.83		0.0829		**	ND	**	110%	(75-134)			Ħ	
Surrogate(s):	1,2-DCA-d4		Recovery:	108%	L	imits: 75-125%	"							06/01/07 14:28	
	Toluene-d8			96.4%		75-125%	"								
	4-BFB			108%		75-125%	"	·						n	
Matrix Spike D	oup (7F01007-MS	SD1)			QC Sourc	e: BQE0508-06			Extr	acted:	06/01/07 08	3:15			
Benzene		EPA 8260B	2.01		0.0172	mg/kg dry	lx	ND	1.72	117%	(75-131)	4,58%	(25)	06/01/07 14:58	
Chlorobenzene			2.08		0.0861	н	н	ND		121%	(75-125)	6.97%	, "	,	
1,1-Dichloroethene		n	2,32		0.0861	н	н	ND	*	135%	(69-142)	2.18%	, <i>r</i>	"	
Trichloroethene			1.92		0.0861	н		ND	**	112%	(75-134)	4.80%	. "	n	
Surrogate(s):	1,2-DCA-d4		Recovery:	109%	L	imits: 75-125%								06/01/07 14:58	
3	Toluene-d8		•	100%		75-125%	"							н	
	4-BFB			91.9%		75-125%	"							n	

TestAmerica - Seattle, WA

Sandra Gausmevich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F05045	Soil Pre	paration Metl	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7F05045-BLK1)								Extr	acted:	06/05/07 15	:13			
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.100	mg/kg wet	lx							06/06/07 10:46	
Acetone		ND		1.00	u								н	
Benzene	u	ND		0.100		"								
Bromobenzene		ND		0.100	•									
Bromochloromethane	•	ND		0.100	**	•							н	
Bromodichloromethane	н	ND		0.100		н							*	
Bromoform	n	ND		0.100		11							•	
Bromomethane	•	ND		0.100	u	-							ш	
2-Butanone	"	ND		1.00	и								•	
n-Butylbenzene	ü	ND		0.100		h								
sec-Butylbenzene	h	ND		0.100	•					 ,			н	
tert-Butylbenzene	•	ND		0.100									п	
Carbon disulfide	ч	ND		0.100		н							n	
Carbon tetrachloride	н	ND		0.100	•								и	
hlorobenzene	•	ND		0.100						٠				
Chloroethane		ND		0.100									•	
Chloroform		ND		0.100										
Chloromethane	h	ND		0.500										
2-Chlorotoluene	st .	ND		0.100										
4-Chlorotoluene	и	ND		0.100									н	
Dibromochloromethane		ND		0.100									**	
1,2-Dibromo-3-chloropropane	•	ND		0.500		н								
Dibromomethane		ND		0.100										
1,2-Dichlorobenzene		ND		0.100										
1,3-Dichlorobenzene	μ	ND		0.100		*	-							
1,4-Dichlorobenzene	•	ND		0.100		н								
Dichlorodifluoromethane	, u	ND		0.100									н	
1,1-Dichloroethane	n ·	ND		0,100									*	
1,2-Dichloroethane	•	ND		0.100	11									
,1-Dichloroethene	10	ND		0.100		н							, n	
cis-1,2-Dichloroethene	u	ND		0.100									**	
rans-1,2-Dichloroethene		ND		0.100		4								,
,2-Dichloropropane		ND		0.100									н	
,3-Dichloropropane		ND		0.100									н	
2,2-Dichloropropane		ND		0.100									11	
,1-Dichloropropene		ND		0.100										
is-1,3-Dichloropropene		ND		0.100										
rans-1,3-Dichloropropene	н	ND		0.100								7	11	
Ethylbenzene		ND		0.100		н								
,		1112		0,100										

TestAmerica - Seattle, WA

Sandra Gausmerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400

BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

027-30021-00 Project Number: Project Manager:

Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F05045	Soil Pre	paration Met	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7F05045-BLK1)								Ext	racted:	06/05/07 1	5:13			
Hexachlorobutadiene	EPA 8260B	ND	***	0.500	mg/kg wet	lx							06/06/07 10:46	
Methyl tert-butyl ether		ND		0.500	•	•							•	
n-Hexane	•	ND		1.00	•	•							•	
2-Hexanone	. =	ND		1.00	"								•	
Isopropylbenzene		ND		0.100	n	•							H	
p-Isopropyltoluene		ND		0.100	n	и.							n	
4-Methyl-2-pentanone		ND		1.00	ıı									
Methylene chloride		ND		1,00	"								н	
Naphthalene	•	ND		0.500	"								н	
n-Propylbenzene	•	ND		0.100		10							н	
Styrene	• .	ND		0.100									и	
1,2,3-Trichlorobenzene		ND		0.500		14							н	
1,2,4-Trichlorobenzene		ND		0.500	n								н	
1,1,1,2-Tetrachloroethane		ND		0.100	"								н .	
1,1,2,2-Tetrachloroethane		ND		0.100		н						-•	n	
Tetrachloroethene		ND		0.100		н							н	
Toluene		ND		0.100	и	н								
1,1,1-Trichloroethane		ND		0.100		н :							н	
1,1,2-Trichloroethane		ND		0.100		н							н	
Trichloroethene		ND		0.100									и	
Trichlorofluoromethane	н	ND		0.100	H.									
1,2,3-Trichloropropane	н	ND		0.100									н	
1,2,4-Trimethylbenzene		ND		0.100									н	
1,3,5-Trimethylbenzene		ND		0.100	,								н	
Vinyl chloride		ND	'	0.100	,								н	
Total Xylenes	**	ND		0.300		и							н	
Surrogate(s): 1,2-DCA-d4			0.0%		nits: 75-125%	n							06/06/07 10:46	5
Toluene-d8		-	02%	2	75-125%								н	
4-BFB			04%		75-125%								n	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7F05045-BLK2)										06/05/07 15				
1,2-Dibromoethane (EDB)	EPA 8260B	ND		0.100	mg/kg wet	lx						(06/06/07 22:08	
Acetone	11	ND		1.00									H	
Benzene		ND		0.100	и								*	
Bromobenzene		ND		0.100	н	•								
Bromochloromethane	•	ND		0.100										
Bromodichloromethane	•	ND		0.100										
Bromoform	•	ND		0.100	и									
Bromomethane	•	ND		0.100	"	и								
2-Butanone		ND		1.00	tr									
n-Butylbenzene	•	ND		0.100	•	u				·				
sec-Butylbenzene	-	ND		0.100		и							п	
tert-Butyibenzene	•	ND		0.100		и							н	
Carbon disulfide		ND		0.100	-								н	
Carbon tetrachloride		ND		0.100		n			••				н	
Chlorobenzene		ND		0.100		и							μ	
Chloroethane	п	ND		0.100	• .								н	
Chloroform	ч	ND		0.100		•							**	
Chloromethane	и	ND		0,500	"									
2-Chlorotoluene		ND		0.100										
4-Chlorotolueno	п	ND		0.100	w									
Dibromochloromethane	и	ND		0,100	п								•	
1,2-Dibromo-3-chloropropane	и	ND		0,500	ч									
Dibromomethane	4	ND		0.100	u .									
1,2-Dichlorobenzene	u	ND		0.100										
1,3-Dichlorobenzene	п	ND		0,100										
1,4-Dichlorobenzene		ND		0.100	н								*	
Dichlorodifluoromethane		ND		0.100	н								•	
1,1-Dichloroethane	ıı	ND		0.100		n-		-						
1,1-Dichloroethane	и	ND		0.100										
1,1-Dichloroethene		ND		0.100										
cis-1,2-Dichloroethene	н	ND		0.100	и									
trans-1,2-Dichloroethene	н	ND		0.100						_				
		ND		0.100	н	н				-				
1,2-Dichloropropane		ND		0.100	н	н							10	
1,3-Dichloropropane		ND		0.100	н								10	
2,2-Dichloropropane														
1,1-Dichloropropene	-	ND		0.100										
cis-1,3-Dichloropropene		ND		0.100	-									
trans-1,3-Dichloropropene	u u	ND		0,100	"								•	

TestAmerica - Seattle, WA

Sandra Gausmarich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F05045	Soil Pre	paration Met	hod: EPA	5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (7F05045-BLK2)								Ext	acted:	06/05/07 1	5:13			
Hexachlorobutadiene	EPA 8260B	ND		0.500	mg/kg wet	lx							06/06/07 22:08	
Methyl tert-butyl ether	IF.	ND		0.500									•	
п-Нехапе		ND		1.00	4	•								
2-Hexanone		ND		1.00		•								
Isopropylbenzene	и	ND		0.100	•								и	
p-Isopropyltoluene	**	ND		0.100	*									
4-Methyl-2-pentanone		ND		1.00									•	
Methylene chloride	•	ND		1.00										
Naphthalene	u ·	ND		0.500									н	
n-Propylbenzene	и	ND		0.100	n .								н	
Styrene	н	ND		0.100	н	R							n	
1,2,3-Trichlorobenzene	ш	ND		0.500		"							,	
1,2,4-Trichlorobenzene		ND		0,500		н								
1,1,1,2-Tetrachloroethane	**	ND		0.100		н							n	
1,1,2,2-Tetrachloroethane		ND		0.100		n							н	
Tetrachloroethene	н	ND		0.100	н								н -	
Toluene	10	ND		0.100	н	-							11	
1,1,1-Trichloroethane		ND		0.100	n .								•	
1,1,2-Trichloroethane		ND		0.100										
Trichloroethene		ND		0.100		н							n	
Trichlorofiuoromethane	и	ND		0.100									н	
1,2,3-Trichloropropane		ND		0.100									н	
1,2,4-Trimethylbenzene		ND		0.100	н								и	*
1,3,5-Trimethylbenzene	•	ND		0,100	н									
Vinyl chloride		ND		0,100	и									
Total Xylenes		ND		0.300									•	
Surrogate(s): 1,2-DCA-d4		Recovery: 97	.0%	Li	mits: 75-125%	"							06/06/07 22:08	?
Toluene-d8		10	01%		75-125%	"							n	
4-BFB		10	02%		75-125%	"							ti .	

TestAmerica - Seattle, WA

Sandra Gausmarich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds (Special List) by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Bate	h: 7F05045	Soil Pro	paration M	fethod: EP.	A 5030B	,									
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (7F0504	5-BS1)								Extr	acted:	06/05/07 15	:13			
Benzene		EPA 8260B .	1.94		0.100	mg/kg wet	lx		2.00	97.0%	(75-125)			06/06/07 09:11	
Chlorobenzene		и	2.07		0.100		*		"	104%	-			n	
1,1-Dichloroethene			1.95		0.100	li .	н			97.5%	(69-128)			•	
Trichloroethene		n	1.95		0.100	•				97.5%	(75-125)			и	
Surrogate(s):	1,2-DCA-d4		Recovery:	99.5%	L	imits: 75-125%	"							06/06/07 09:11	
	Toluene-d8			101%		75-125%	n							st	
	4-BFB			104%		75-125%	"							"	
Matrix Spike	(7F05045-MS1)				QC Sourc	e: BQF0074-21			Extr	acted:	06/05/07 15	:13			
Benzene		EPA 8260B	1.61		0.0742	mg/kg wet	1x	ND	1.48	109%	(75-131)	Ţ		06/06/07 09:40	
Chlorobenzene			1.69		0.0742	'n		ND	n	114%	(75-125)				
1,1-Dichloroethene		"	1.62		0.0742	•		ND		109%	(69-142)			u	
Trichloroethene		•	1.58		0.0742		•	ND		107%	(75-134)			n	
Surrogate(s):	1,2-DCA-d4	_	Recovery:	101%	L	imits: 75-125%	,,							06/06/07 09:40	
	Toluene-d8			102%		75-125%	"							"	
	4-BFB			103%		75-125%	"							н	
Matrix Spike D	up (7F05045-MS	D1)			QC Source	BQF0074-21			Extr	acted:	06/05/07 15	:13			
Benzene		EPA 8260B	1,50		0.0681	mg/kg wet	lx	ND	1.36	110%	(75-131)	7.07%	(25)	06/06/07 10:09	
Chlorobenzene			1.55		0.0681		*	ND	•	114%	(75-125)	8.64%		и	
1,1-Dichloroethene			1.50		0.0681	•	н	ND	•	110%	(69-142)	7.69%		h	
Crichloroethene		•	1.44		0.0681		н	ND	н	106%	(75-134)	9.27%		•	
Surrogate(s):	1,2-DCA-d4		Recovery:	100%	L	imits: 75-125%	"							06/06/07 10:09	
	Toluene-d8			101%		75-125%	"							π	
	4-BFB			101%		75-125%	11							"	

TestAmerica - Seattle, WA

Gendra Genemerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7E31071-BLK1)								Extr	acted;	06/01/07 06	:16			
Acetone	EPA 8260B	ND		10.0	ug/l	lx						(06/01/07 21:23	
Benzene	н	ND		0.200		•								
Bromobenzene		ND		0.500		n		-			,			
Bromochloromethane	H	ND		0.200	•	•		-					14	
Bromodichloromethane	**	ND		0.200	*	Ħ								
Bromoform	Ħ	ND		0.200	и	h								
Bromomethane		ND		2.00	и	H								
2-Butanone	•	ND		2.00	п	"							"	
n-Butylbenzene	•	ND		0.200		n i							•	
ec-Butylbenzene	•	ND		0.200		**							•	
ert-Butylbenzene	•	ND		0.500		•								
Carbon disulfide		ND		0.500		•							•	
Carbon tetrachloride		ND		0,200	u									
Chlorobenzene		ND		0.200									н	
Chloroethane		ND		1.00		•								
hloroform		ND		0.200	•								"	
Chloromethane	н	ND		1.00	•	n								
-Chlorotoluene		ND		0.500	•	"							**	
-Chlorotoluene		ND		0.500	•	"							•	
Dibromochloromethane		ND		0,200		ч							•	
,2-Dibromo-3-chloropropane		ND		0.500		h								
,2-Dibromoethane		ND		0.200		н							•	
Dibromomethane	•	ND		0.200		п								
,2-Dichlorobenzene	u	ND		0.200	и	11							n	
,3-Dichlorobenzene	п	ND		0,200	и	**								
,4-Dichlorobenzene		ND		0.200		•				-+			•	
Dichlorodifluoromethane	•	ND		0.500		*							"	
,1-Dichloroethane	•	ND		0.200	**								m .	
,2-Dichloroethane		ND		0.200	**								н	
,1-Dichloroethene	•	ND		0.200	*								и	
is-1,2-Dichloroethene	•	ND		0.200		•							н	
ans-1,2-Dichloroethene		ND		0.200									11	
,2-Dichloropropane	n	ND		0.200		.,							"	
,3-Dichloropropane	ч	ND		0.200	•									
,2-Dichloropropane	н	ND		0.500		"							,	
,1-Dichloropropene		ND		0.200		н								
is-1,3-Dichloropropene		ND		0.200		н								
rans-1,3-Dichloropropene	н	ND		0.200	ıı									
Ethylbenzene	и	ND		0.200							-4			

TestAmerica - Seattle, WA

Sandra Gavamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Nichol Pettis

Report Created: 06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7E31071	Water F	reparation	Method: EI	A 5030B										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	No
Blank (7E31071-BLK1)								Extr	acted:	06/01/07 06	:16			
Hexachlorobutadiene	EPA 8260B	ND	*	2.50	ug/l	lx							06/01/07 21:23	
Methyl tert-butyl ether	11	ND		1.00	н	**							н	
n-Hexane .		ND		1.00	•	7					••		•	
2-Hexanone	н	ND		2.00	•	.,							•	
Isopropylbenzene		ND		0.500		H							•	
p-Isopropyltoluene		ND		0.200	u	*		••					и	
4-Methyl-2-pentanone		ND		2.00	и			-•					и	
Methylene chloride	н	ND		5.00	n .	*							н	
Naphthalene	н	ND		2.50	II	n							и	
n-Propylbenzene		ND		0.500	•	**		-					•	
Styrene		ND		0.500	•	,					••		•	
1,2,3-Trichlorobenzene		ND		1.00									P	
1,2,4-Trichlorobenzene		ND		1.00		н							н	
1,1,1,2-Tetrachloroethane		ND		0.200	u	*							ч	
1,2,2-Tetrachloroethane		ND		0.500		**								
Tetrachloroethene	w	ND		0.200		н								
Foluene	н	ND		0.200		н							**	
1,1,1-Trichloroethane		ND		0.200	t									
1,1,2-Trichloroethane		ND		0.200								••		
Trichloroethene		ND		0.200							••	-•	H	
Trichlorofluoromethane	•	ND		0.500	11	н							и	
,2,3-Trichloropropane	4	ND		0.500	н	**							н .	
1,2,4-Trimethylbenzene		ND		0.200	• и	*1							н	
,3,5-Trimethylbenzene		ND		0.500	и	•							н	
Vinyl chloride	19	ND		0.200	и								н	
-Xylene	н	ND		0.250	•								•	
n,p-Xylene	н	ND		0.500								•-	•	
Total Xylenes	н	ND		0.750		и							•	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.5%		its: 70-130%	"							06/01/07 21;23	3
Toluene-d8			100%	21111	70-130%	"							n	
4-BFB			102%		70-130%	"							н	

TestAmerica - Seattle, WA

Sundra Garamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

LCS (7E31071-BS1)	Method EPA 8260B " " "	19.6 19.1 20.5 20.2 19.9 20.2 Recovery:	MDL*	0.200 0.200 0.200 0.200 1.00 0.200 0.200	Units	Dil	Source Result		REC 98.0% 95.5% 102% 101%	(Limits) 06/01/07 06 (80-120) (79-120) (80-120) (79-120)	KPD		06/01/07 20:06	Notes
Benzene Chlorobenzene 1,1-Dichloroethene Methyl tert-butyl ether Toluene Trichloroethene Surrogate(s): 1,2-DCA-d4 Toluene-d8	H H H	.19.1 20.5 20.2 19.9 20.2	 	0.200 0.200 1.00 0.200	" "	H H		20.0	98.0% 95.5% 102% 101%	(80-120) (79-120) (80-120)			06/01/07 20:06 ""	
Chlorobenzene 1,1-Dichloroethene Methyl tert-butyl ether Toluene Trichloroethene Surrogate(s): 1,2-DCA-d4 Toluene-d8	H H H	.19.1 20.5 20.2 19.9 20.2	 	0.200 0.200 1.00 0.200	" "	H H		,	95.5% 102% 101%	(79-120) (80-120)			06/01/07 20:06	
1,1-Dichloroethene Methyl tert-butyl ether Toluene Trichloroethene Surrogate(s): 1,2-DCA-d4 Toluene-d8	11 11	20.5 20.2 19.9 20.2	 	0.200 1.00 0.200	11 H	n n		n	102% 101%	(80-120)			# Н Н	
Methyl tert-butyl ether Toluene Trichloroethene Surrogate(s): 1,2-DCA-d4 Toluene-d8	п П М	20.2 19.9 20.2		1.00 0.200	H	"			101%	-			н	
Toluene Trichloroethene Surrogate(s): 1,2-DCA-d4 Toluene-d8	11 71 61	19.9 20.2		0.200	•	"		"		(79-120)			н	
Trichloroethene Surrogate(s): 1,2-DCA-d4 Toluene-d8	H es	20.2												
Surrogate(s): 1,2-DCA-d4 Toluene-d8	ŧ			0.200					99.5%	(78-120)			н	
Toluene-d8		Recovere						•	101%	(80-120)			*	
		necorery.	97.5%	Lin	nits: 70-130%	"							06/01/07 20:06	
4-BFB			99.5%		70-130%	и.							n	
		•	102%		70-130%	"							"	
LCS Dup (7E31071-BSD1)								Extr	acted:	06/01/07 06:	:16			
Benzene	EPA 8260B	17.3		0.200	ug/l	lx		20,0	86.5%	(80-120)	12.5%	(20)	06/01/07 20:38	
Chlorobenzene	и	17.3		0.200	u	**			86.5%	(79-120)	9.89%	н	•	
1,1-Dichloroethene		18,3		0.200				н	91.5%	(80-120)	11.3%	н	н	
Methyl tert-butyl ether		19.4		1.00		-		"	97.0%	(79-120)	4.04%	Ħ	м	
Toluene		17.6		0,200		•			88.0%	(78-120)	12.3%			
Trichloroethene	•	18.1		0,200	н	"			90.5%	(80-120)	11.0%		ıı	
Surrogate(s): 1,2-DCA-d4		Recovery:	98.0%	Lin	iits: 70-130%	ıı							06/01/07 20:38	
Toluene-d8			98.5%		70-130%	"							"	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created: 06/13/07 10:30

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7F07044 Soil Preparation Method: Dry Weight

Analyte Method Result MDL* MRL Units Dil Source Spike % (Limits) % (Limits) Analyzed RPD (Limits) Analyzed

Blank (7F07044-BLK1) Extracted: 06/07/07 13:52

Dry Weight BSOPSPL00 99.9 --- 1.00 % 1x -- -- -- -- 06/08/07 00:00 3R08

QC Batch: 7F07045	Soil Pre	paration Met	hod: Dry	Weight	•									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	s) Analyzed	Notes
Blank (7F07045-BLK1)								Exte	acted:	06/07/07 13	3:54			
Dry Weight	BSOPSPL00 3R08	100		1.00	%	lx	**						06/08/07 00:00	

TestAmerica - Seattle, WA

Sandra Garamerich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420,9200 FAX: (425) 420,9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101

Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager:

027-30021-00 Nichol Pettis

Report Created:

06/13/07 10:30

Notes and Definitions

Report Specific Notes:

The response of the internal standard fell outside of method control limits and was biased high.

Laboratory Reporting Conventions:

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA _ Not Reported / Not Available

dry Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting -

Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic Signature

Dil

Limits

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full,

without the written approval of the laboratory.



Test/merical Testing Corporation

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
11922 E. First Ave, Spokane, WA 99206-5302
9405 SW Nimbus Ave, Beaverton, OR 97008-7145
W International Airnort Rd Ste A10. Archorage. AK 99502-1119

425-420-9200 FAX 420-9210 X 509-924-9200 FAX 924-9290 S03-906-9200 FAX 906-9210 907-563-9200 FAX 563-9210

BOFOUSE 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 CHAIN OF CUSTODY REPORT

	CHALLY OF	CHALL OF COSTODI REFORT		Wark Order # 2200 128	<u>.</u>
CLIENT: LFR		INVOICE TO:		TURNAROUND REQUEST	
REPORTTO: MECHAN LINNEY ADDRESS: 2310 N MoHEr RD/Liberty Lake WA 9901	budy lake wA "	76019 FR		In Business Days * Organic & Inorganic Analyses	
PHONE: 509 - 535-7225 FAX: 509 - 535 - 736	-535-736	P.O. NUMBER:		etroleum Hydrocarbon Analyses	
PROJECT NAME: New City Cleaners	+ Jacob Matherial +		PRESERVATIVE	5 4 3 2 1 <1	
PROJECT NIMBER - 220.					
		REQUESTE	REQUESTED ANALYSES	OTHER Specify:	
SAMPLED BY: Median Linney	₽ PAG			*Turnaround Requests less than standard may incur Rush Charges	harges.
CLIENT SAMPLE C SAI	SAMPLING 3 ON SAMPLING 3 ON SAMPLING 3 ON SAMPLING			MATRIX # OF LOCATION / TA (W, S, O) CONT. COMMENTS WO!	TA WO ID
1 TBH-5" 5/23/67	1515			10- 1.5	5
2 TB5-6"	1615 /			5 4	7
3 T 8 3 - 6"	1650 1			5 4 63	$\widetilde{\mathcal{L}}$
4 IB 2 - 6"	1705 /			40-1 h S	¥
5 TBI - 6"	1725 1		-	5 4 5	65
0 186 - D	1650 /			3 4	٥
25.30 →	/ 000/			W 2	Ŭ
3. TB1-0507	7 001			708	80
· EB1-N-1	\ 8 # t			5 4	8
10 EB1- S-1	1500			01- 16 5	0
PRINTINAME: MEGHON LUNNEY	FIRM: LFR	рата: 5/25/07 тама: 1≰2.0	RECEIVED BY: (Platte Wildurg) PRINT NAME: (0)effe Weaver	PARE TA-SACTIC TORE 0930	60
RELEASED BY:		DATE:	RECEIVED BY:	DATE:	
PRINT NAME:	FIRM:	TIME	PRINT NAME:	FIRM: TIME:	
ADMINOTAL REMARKS: .		•		S. C. PAGE OF A	n
					}

Test/merical Testing Corporation

11720 North Creek Pkvy N Suite 400, Bothell, WA 98011-8244
11922 E. First Ave, Spokane, WA 99206-5302
9405 SW Nimbus Ave, Beaverton, OR 97008-7145
2000 W International Airport Rd Ste A10, Airchorage, AK 99502-1119

425-420-9200 FAX 420-9210 509-924-9200 FAX 924-9290 503-906-9200 FAX 906-9210 *907-563-9200 FAX 563-9210

.

CHAI	CHAIN OF CUSTODY	TODY REPORT			Work Order	Work Order# BOED486	98
CLENT: LFR	INVOI	INVOICE TO:			TUR	TURNAROUND REQUEST	
REPORT TO: MEGHAN LYNNEY ADDRESS: 2310 N MOHECRO/STE 101/LIBUTY LOKE WA	MA	LFR.			Organic 7	in Business Days * Organic & Inorganic Analyses	
PHONE 509-135-32 S FAX: 509-535-7361	P.O. N	P.O. NUMBER:			STD. Petrol	Petroleum Hydrocarbon Analyses	.— 1
₩	Me Proposed +	PRESERVATIVE	IIVE	•	5	4 3 2 1 <1	
5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	S. P. S.				STD.		
	ទ	REQUESTED ANALYSES	ALYSES		OTHER	OTHER Specify:	
SAMPLED BY: Meghan Lumey	0928				• Turnarothd Reque	 Turnarolled Requests less than standard may incur Rush Charges 	Rush Charges.
SAMPLING DATE/TIME	8/ V SEPS 500/ 5) meg				MATRIX #(# OF LOCATION / CONT. COMMENTS	TA WOID
EB3-1' EB3+107 0905 V					5 4		7
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					7 3		-13
-10					7		7
					5 4		15
_					5 4		3
0, EB 5-1' 1230 V					× 4		1
M. 685-5' 1245 V					5 4		-18
3, E86-D					5 4		4
" FR - 2 V 1935	\ \				W 2		-20
esar Kin		DATE: 5/25/07	RECEIVED BY: CARLEL WILDER	Colotte Wave	FIRM: TA	DATE: DATE:	DATE: 05:26-07
, mar.		10 40				DATE	2
PRINT NAME: FIRM:	TUME:	ij	PRINT NAME:		FIRM:	TIME	
ADDITIONAL REMARKS:						TEMP:	2.3
COC NEV 99/2004		*				FAG)

Test/merical Testing CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

425-420-9200 FAX 420-9210 X 509-924-9200 FAX 924-9290 503-906-9200 FAX 906-9210 4907-563-9200 FAX 563-9210

.

AGE 30° 3 OTHER Specify:
Turiaround Requests less than standard may incur Rush Charges. TA WO ID 7 -25 TIME: 0936 7 70-92-CO: ETVO Work Order #: BAEO486 TURNAROUND REQUEST Organic & Inorganic Atalyses

7 S 4 3 2
Petroleum Hydrocarbon Analyses TIME LOCATION / COMMENTS in Business Days * TEMP: 5 4 3 2 | FIRM TA-SOUTHE # OF 4 フ MATRIX (W, S, O) FIRM: W V S 5 W PRINT NAME: COLETTE WEAVER RECEIVED BY: COLUME WHEAVE RECEIVED BY: PRINT NAME: REQUESTED ANALYSES PRESERVATIVE EX CHAIN OF CUSTODY REPORT DATE: 5/25 10 7 TIME: 1520 P.O. NUMBER INVOICE TO: TIME Magae Strictick ADDRESSION. MOCHER RD/STE 101/USLUJY LOLCE WA 8 6458/A2602 FP 1 7 PHONE: 509-535-725 FAX: 509-535-7361 1400 1725 FIRM: 1745 1755 1629 FIRM SAMPLING DATE/TIME MEGHAN WANKS **6**/24/07 PROJECT NAME: New CITY CLARACS PROJECT NUMBER: 027-30021-00 SAMPLED BY: Maghan Lunnay REPORT TO: MEGHON LUMEY RELEASED BY: ALLONON OF CLIENT SAMPLE DENTIFICATION IB5-2.2' 182-2.2 ADDITIONAL REMARKS: IB3-2 184.2 <u> 181-1'</u> PRINT NAME: CELEASED BY: PRINT NAME: COC REV 09/2004 CLENT



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

June 06, 2007

Nichol Pettis LFR, Inc. - Liberty Lake 2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

RE: New City Cleaners

Enclosed are the results of analyses for samples received by the laboratory on 05/22/07 09:40. The following list is a summary of the Work Orders contained in this report, generated on 06/06/07 16:30.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>	
BQE0368	New City Cleaners	027-30021-00	

TestAmerica - Seattle, WA

Jandra Jallamerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

ANALYTICAL REPORT FOR SAMPLES

			· · · · · · · · · · · · · · · · · · ·
Laboratory ID	Matrix	Date Sampled	Date Received
BQE0368-01	Soil	05/16/07 08:45	05/22/07 09:40
BQE0368-02	Soil	05/16/07 08:50	05/22/07 09:40
BQE0368-03	Soil	05/16/07 10:00	05/22/07 09:40
BQE0368-04	Soil	05/16/07 08:55	05/22/07 09:40
BQE0368-05	Soil	05/16/07 11:32	05/22/07 09:40
	BQE0368-01 BQE0368-02 BQE0368-03 BQE0368-04	BQE0368-01 Soil BQE0368-02 Soil BQE0368-03 Soil BQE0368-04 Soil	BQE0368-01 Soil 05/16/07 08:45 BQE0368-02 Soil 05/16/07 08:50 BQE0368-03 Soil 05/16/07 10:00 BQE0368-04 Soil 05/16/07 08:55

TestAmerica - Seattle, WA

Sundra Gausmerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-01 (MW 8D-15)		Soi	l	_	Samp	led: 05/1	16/07 08:45			
Acetone	EPA 8260B	28.6		28,3	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 18:13	
Benzene		ND		1.42	•					
Bromobenzene	•	ND		4.72					4	
Bromochloromethane		ND		4.72	P			В	и	
Bromodichloromethane		ND		4.72			•	н	ч	
Bromoform	n	ND		4.72		u	•	n	u	
Bromomethane	н	ND		9.44					4	
2-Butanone		ND		14.2		•	•		и	
n-Butylbenzene	н	ND		4.72		•			и	
sec-Butylbenzene		ND		4.72						
tert-Butylbenzene		ND		. 4.72						
Carbon disulfide		ND		2.83	tt			и	•	
Carbon tetrachloride	u .	ND		4.72	n		H	и	•	
Chlorobenzene	n .	ND		1.89	8		N	"	•	
Chloroethane	п	ND		4.72			**			
Chloroform	n	ND		2.36	•		U		п	
Chloromethane	н	ND		9.44			7		ч	i
2-Chlorotoluene	n	ND		4.72			н	-	u	(
4-Chlorotoluene	п	ND		4.72		н			u	
Dibromochloromethane	n	ND		4.72	"				u	
1,2-Dibromo-3-chloropropane	•	ND		9,44	D		п	Ħ		
1,2-Dibromoethane (EDB)	•	ND		4.72	"			"	, и	•
Dibromomethane	•	ND		4,72			u		u	
1,2-Dichlorobenzene		ND		4.72			n		μ	
1,3-Dichlorobenzene	•	ND		4,72				•		
1,4-Dichlorobenzene	•	ND		4.72		•			*	
Dichlorodifluoromethane	•	ND		4,72				• '	*	
1,1-Dichloroethane	•	ND		1.89		•	"	•	•	
1,2-Dichloroethane	•	ND		1,18		•			•	
1,1-Dichloroethene	ti	ND		2.83		, ,	"	•	•	
cis-1,2-Dichloroethene	•	ND		2.83		•		п	W	
trans-1,2-Dichloroethene	4	ND		2.36		•			4	
1,2-Dichloropropane	u u	ND		4.72		•		п	н	
1,3-Dichloropropane	10	ND		4.72		•	и	и	я	
2,2-Dichloropropane	и	ND		9,44	н	•	и	и	й	
1,1-Dichloropropene	и	ND		4.72		•	11	я	и	
cis-1,3-Dichloropropene	и	ND		4.72			**	11		
trans-1,3-Dichloropropene	и	ND		1.18	и	н	**	н		
Ethylbenzene	n .	ND		3.78		и	**			
Hexachlorobutadiene	u .	ND		9.44		и		•		L
Methyl tert-butyl ether	' n	ND		0.944	•	н		n		
n-Hexane	u .	ND		1.89		h	19			
2-Hexanone		ND		18.9		•		•	•	

TestAmerica - Seattle, WA

Sandra Geremerich

Sandra Yakamavich, Project Manager





LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-01 (MW 8D-15)		Soi	l		Sampl	ed: 05/1	6/07 08:45			
Isopropylbenzene	EPA 8260B	ND		4.72	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 18:13	
p-Isopropyltoluene	н	ND		4,72	•	ч	a	W	u	
4-Methyl-2-pentanone	•	ND		18.9	•	4	•	н	u	
Methylene chloride		ND		3,30		p.		н	•	
Naphthalene		ND		9.44	4			н		
n-Propylbenzene		ND		4.72		**	n n	н	ıt	
Styrene	u	ND		0.944	n .		ч		ıı .	
1,2,3-Trichlorobenzene	u .	ND		9,44	и,		н	•		-
1,2,4-Trichlorobenzene	u	ND		9.44			н		ıı .	
1,1,1,2-Tetrachloroethane	u .	ND		4.72			н		u	
1,1,2,2-Tetrachloroethane		ND		4.72	•			и	•	
l'etrachloroethene		ND		1.89			•		•	
l'oluene		ND		1.42		ıı			•	
1,1,1-Trichloroethane		ND		2.36		и			п	
1,1,2-Trichloroethane		ND		1.18				п	н .	
Frichloroethene	в	ND		2.36					н	
Frichlorofluoromethane		ND		4.72						
,2,3-Trichloropropane		ND		4.72	b				и	
,2,4-Trimethylbenzene	•	ND		4.72			u		4	
,3,5-Trimethylbenzene	•	ND		4.72	ь					
Vinyl chloride		ND		2.36						
o-Xylene		ND		4.72				н		
n,p-Xylene	ч	ND		4.72			u	н		
In,p-xylene Fotal Xylenes	ч	ND		9.44		и		н	. #	
· · · · · · · · · · · · · · · · · · ·		ИП		2,44						
Surrogate(s): 1,2-DCA-d4			135%		60 - 140 %	#			"	
Toluene-d8			101%		60 - 140 %	n			"	
4-BFB			102%		60 - 140 %	u			н	
BQE0368-02 (MW 8D-17.5)		Soi	l		Sampl	ed: 05/1	6/07 08:50			
Acetone	EPA 8260B	ND		28.7	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 18:37	
Benzene	н	ND		1.44		•	4	•	•	
Bromobenzene	H	ND		4,79	п	и	н		•	
Bromochloromethane	•	ND		4.79	и	и .	н		•	
Bromodichloromethane	•	ND		4.79	H	ıı	н		•	
Bromoform	•	ND		4.79					a	
Bromomethane	•	ND		9.57						
-Butanone	•	ND		14.4	•				н	
n-Butylbenzene	n	ND		4.79		И			н	
sec-Butylbenzene	и	ND		4.79	н			н	ıı	
ert-Butylbenzene	ч	ND		4.79	4			н		
		112								
Carbon disulfide	н	ND ·		2,87				н		

TestAmerica - Seattle, WA

Sandra Gavamerich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-02 (MW 8D-17.5)	· · · · · · · · · · · · · · · · · · ·	Soi	I		Samp	pled: 05/1	16/07 08:50			
Chlorobenzene	EPA 8260B	ND		1.91	ug/kg dry	lx	7E23026	05/23/07 09:00	05/23/07 18:37	
Chloroethane	и	ND		4.79			п	•	u	
Chloroform	*	ND		2.39	"	н		H.		
Chloromethane	•	ND		9.57	н	14		ч	n	
2-Chlorotoluene	•	ND		4.79	п	•	"	н	ı	
4-Chlorotoluene	10	ND		4.79	n		•	и	и	
Dibromochloromethane	и	ND		4.79		H			н	
1,2-Dibromo-3-chloropropane	И	ND		9.57	•		ır		н	
1,2-Dibromoethane (EDB)	и	ND		4,79		и		.,	4	
Dibromomethane	и	ND		4.79		н	п	и	n	
1,2-Dichlorobenzene	н	ND		4.79		n			u	
1,3-Dichlorobenzene		ND		4.79		•			н	
1,4-Dichlorobenzene		ND		4.79	ı	•	•	۳.	и	
Dichlorodifluoromethane		ND		4.79				,	H	
1,1-Dichloroethane	н	ND		1.91	"				н	
1,2-Dichloroethane	W	ND		1.20		н		H	"	
1,1-Dichloroethene	N	ND		2.87					•	
cis-1,2-Dichloroethene	н	ND		2.87	•		• .	n	n	1
trans-1,2-Dichloroethene	u	ND		2.39	4	p	11		н	
1,2-Dichloropropane	и	ND		4.79	•	•		,	н	
1,3-Dichloropropane	и	ND		4.79			•		н	
2,2-Dichloropropane		ND		9.57		•		*	н	
1,1-Dichloropropene		ND		4.79	н			•	н	
cis-1,3-Dichloropropene	ь	ND		4.79			u		**	
trans-1,3-Dichloropropene	•	ND		1,20	*					
Ethylbenzene	u u	ND		3,83			u	н	•	
Hexachlorobutadiene	И	ND		9.57		и	"	н	n	1
Methyl tert-butyl ether	и	ND		0.957	"	u	n	н		
n-Hexane	И	ND		1.91	н	н		` н	н	
2-Hexanone	и	ND		19.1	п	•	•	н	и	
Isopropylbenzene	И	ND		4.79	н				н	
p-Isopropyltoluene	h	ND		4.79	н		.,		h	
4-Methyl-2-pentanone	n	ND		19.1	н		п		n	
Methylene chloride	•	ND		3,35	н	н		•	•	
Naphthalene		ND		9.57	u			и	•	
n-Propylbenzene	•	ND		4.79			n.	н	39	
Styrene	if .	ND		0.957		n	"	и	я	
1,2,3-Trichlorohenzene	11	ND		9.57	ır .	ь		h	п	
1,2,4-Trichlorohenzene		ND		9.57	и.	7		h		
1,1,1,2-Tetrachloroethane		ND		4.79		•	*	u	n n	
1,1,2,2-Tetrachloroethane		ND		4.79			н	•	п	
Tetrachloroethene	ı	ND		1.91		п	н	"	п	
Toluene	ú	ND		1.44		4	н	n	•	

TestAmerica - Seattle, WA

Sandra Garamerich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-02 (MW 8D-17.5)		Soi	l 	•	Sampl	ed: 05/i	6/07 08:50			
1,1,1-Trichloroethane	EPA 8260B	ND		2.39	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 18:37	
1,1,2-Trichloroethane	н	ND		1.20			41	•	п	
Trichloroethene	н	ND		2,39		•	u	•	n	
Trichlorofluoromethane	11	ND		4.79	"	•		u u	п	
1,2,3-Trichloropropane	•	ND		4.79	п			ıı .	n	
1,2,4-Trimethylbenzene		ND		4.79			н	п	•	
1,3,5-Trimethylbenzene	u	ND		4.79	μ .		и	h	w w	
Vinyl chloride	H	ND		2.39	n		и			
o-Xylene	И	ND		4.79			•		н	
m,p-Xylene	н	ND		4.79			•		и	
Total Xylenes	u	ND		9.57		n			u	
Surrogate(s): 1,2-DCA-d4			131%		60 - 140 %	"			п	
Toluene-d8			102%		60 - 140 %				u	
4-BFB			107%		60 - 140 %	n			n	-
BQE0368-03 (MW 8D-20.5)		Soil			Sample	ed: 05/1	6/07 10:00			
cetone	EPA 8260B	58,3		26.2	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 19:01	
Benzene	и	ND		1.31	•			п		
Bromobenzene	u .	ND		4.36						
Bromochloromethane	ıı .	ND		4.36	н	D.	u			
Bromodichloromethane	ii .	ND		4.36	н			p.	If	
Bromoform	n	ND		4.36	н			•	и	
Bromomethane	, п	ND		8.73	н				и	
2-Butanone	•	ND		13.1	ii		и		li .	
n-Butylbenzene	•	ND		4.36	'n				и	
sec-Butylbenzene	•	ND		4.36	u			IF	u	
tert-Butylbenzene	•	ND		4.36				и	•	
Carbon disulfide		ND		2.62				п		
Carbon tetrachloride	14	ND		4.36			H	и		
Chlorobenzene	н	ND		1.75		11	н '	н	п	
Chloroethane	н	ND		4,36	n		н	u	•	
Chloroform	н	ND		2.18		н		n	•	
Chloromethane	и	ND		8.73	п	и		•		
2-Chlorotoluene	u	ND		4.36	н	н	*	•	и	
4-Chlorotoluene		ND		4.36	н	**	•		4	
Dibromochloromethane		ND		4.36	•		•	н	•	
1,2-Dibromo-3-chloropropane		ND		8.73	•		•	н	•	
1,2-Dibromoethane (EDB)	•	ND		4.36	•	•				
Dibromomethane		ND		4.36			н		п	
1,2-Dichlorobenzene	и	ND		. 4.36	ч	н	n	*	п	
1,3-Dichlorobenzene	ıı.	ND		4.36	ч	н	и		и	
1,4-Dichlorobenzene		ND	*****	4.36			_	_		

TestAmerica - Seattle, WA

Sundra Garamerich

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number:

027-30021-00 Nichol Pettis

Report Created: 06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-03 (MW 8D-20.5)		Soi	1		Samp	led: 05/1	16/07 10:00			
Dichlorodifluoromethane	EPA 8260B	ND		4.36	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 19:01	
1,1-Dichloroethane	a d	ND		1.75	u u	н		и	н	
1,2-Dichloroethane		ND		1.09	н	**	и	9		
1,1-Dichloroethene		ND		2,62	"		н	-		
cis-1,2-Dichloroethene	•	ND		2.62	н	•	**	•		
trans-1,2-Dichloroethene		ND		2.18	н	"	"		•	
1,2-Dichloropropane	и	ND		4.36				u	•	
1,3-Dichloropropane	н	ND		4.36	u	н	•	и	•	
2,2-Dichloropropane	u	ND		8.73	•	н			"	
1,1-Dichloropropene		ND		4,36		н	*		Ħ	
cis-1,3-Dichloropropene	u	ND		4,36	*	н	н	n	H	
trans-1,3-Dichloropropene	u	ND		1.09		**	н	**		
Ethylbenzene	и	ND		3.49	4	**	н			
Hexachlorobutadiene	H	ND ·		8,73		•	Ħ	. •		I
Methyl tert-butyl ether	•	ND		0.873		•	**		п	
n-Hexane	•	ND		1.75		u	*		u u	
2-Hexanone		ND		17.5	п				u u	
Isopropylbenzene	•	ND		4.36				u	u u	1
p-Isopropyltoluene	ti .	ND		4.36	п	н	n	u	п	
4-Methyl-2-pentanone	, w	ND		17.5	•	н	n			
Methylene chloride	ıı .	ND		3.06	•	н	н			
Naphthalene	и	ND		8.73	•	н	и			
n-Propylbenzene	ıí	ND		4,36		н	, н		•	
Styrene	II .	ND		0.873			н	9		
1,2,3-Trichlorobenzene	11	ND		8.73		•	**			
1,2,4-Trichlorobenzene	ii.	ND		8.73	и	•	**		ч	
1,1,1,2-Tetrachloroethane	h	ND		4,36	н	•	**		ч	
1,1,2,2-Tetrachloroethane	11	ND		4.36						
Tetrachloroethene		4.80		1.75	н			н		
Toluene	u	ND		1.31	н			ш	п	
1,1,1-Trichloroethane	**	ND		2,18	н	н	n		ji .	
1,1,2-Trichloroethane		ND		1.09	н				и	
Trichloroethene		ND		2,18	н				u	,
Trichlorofluoromethane		ND		4.36	н	н			н	
1,2,3-Trichloropropane	п	ND		4,36	н					
1,2,4-Trimethylbenzene	ø	ND		4.36				п		
1,3,5-Trimethylbenzene		ND		4,36				и	n n	
Vinyl chloride		ND		2.18				n	· w	
o-Xylene		ND		4,36	n	u		•	и	
m,p-Xylene		ND		4.36			,,		и	
Total Xylenes		ND		8.73	и				u	

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Sandra Gausmevich

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Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-03	(MW 8D-20.5)		Soi	l		Sampl	ed: 05/1	6/07 10:00			
	Toluene-d8 4-BFB			103% 101%		60 - 140 % 60 - 140 %	lx "			05/23/07 19;01 "	٠
BQE0368-04	(MW 8D-22-22)		Soi	l		Sampl	ed: 05/1	6/07 08:55			
Acetone		EPA 8260B	ND		27.5	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 19;26	
Benzene		и	ND		1.38	н	н	4	ч		
Bromobenzene		•	ND		4,59	•	•	n n	п	ıı	
Bromochlorometh		"	ND		4.59		11		•	н	
Bromodichlorome	ethane		ND		4.59	h	u	II.	и ,	n	
Вгото богт		"	ND		4.59		•	H	H		
Bromomethane		•	ND		9.17	u .		•		TI TI	
2-Butanone		m.	ND		13.8			ıt	"	•	
n-Butylbenzene		и	ND		4.59	•	•		h h	u ,	
ec-Butylbenzene			ND		4.59	•	•	и	•		
ert-Butylbenzene		,	ND		4.59					•	
Carbon disulfide		u .	ND		2.75	и					
'arbon tetrachlori	ide	"	ND		4.59	•	•	ii	•	n n	
hlorobenzene		•	ND		1.83	"	"	•	•	•	
hloroethane		11	ND		4.59	ji .	P			н	
hloroform		H	ND		2.29		•		п	и	
Chloromethane			ND		9.17	n.	*	0	•		
-Chlorotoluene		•	ND		4.59	н	"	•	•	n	
-Chlorotoluene			ND		4.59	н	н	"		II .	
Dibromochlorome		•	ND		4.59	•	•			u	
,2-Dibromo-3-ch			ND		9.17		н	•	•	•	
,2-Dibromoethan	e (EDB)		ND		4.59		н	•	u	· ·	
ibromomethane			ND		4.59		•	*	u		
,2-Dichlorobenze			ND		4.59		•	"	•	•	
,3-Dichlorobenze			ND		4.59			•	. "	m m	
,4-Dichlorobenze			ND		4.59	-					
ichlorodifluorom		,	ND		4.59	•	•		•		
,1-Dichloroethan		- -	ND		1.83		•	b .	•	•	
,2-Dichloroethan			ND		1.15		-		u	ч	
,1-Dichloroethene			ND		2.75	-	-			н	
s-1,2-Dichloroetl			ND		2.75					*	
ans-1,2-Dichloro			ND		2.29					it.	
2-Dichloropropar			ND		4.59	-			и		
,3-Dichloropropa			ND		4.59	-	•	ıı	H		
2-Dichloropropa			ND		9.17		"	Ħ	•	u	
,1-Dichloroproper			ND		4.59			•		•	
s-1,3-Dichloropro	•		ND		4.59	•	•				
ans-1,3-Dichloro	propene	•	ND		1.15		R		•		

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Sandra Gausmavich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: 027-30021-00 Project Manager:

Nichol Pettis

Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL U	Inits	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-04 (MW 8D-22-22)		Soi	İ		Sampl	ed: 05/1	6/07 08:55			
Ethylbenzene	EPA 8260B	ND		3.67 ug	/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 19:26	
Hexachlorobutadiene		ND		9.17	**	н		"		1
Methyl tert-butyl ether		ND		0.917	*	. "				
n-Hexane	H	ND		1.83	•	**	٠.			
2-Hexanone		ND		18.3	•	"	"	•		
Isopropylbenzene		ND		4.59		"	"	•	u	
p-Isopropyltoluene	· ·	ND		4.59	•	"	"	•	*	
4-Methyl-2-pentanone	И	ND		18.3		"	4	•	•	
Methylene chloride	ч	ND		3.21	•		"		•	
Naphthalene	ч	ND		9.17					•	
n-Propylbenzene	*	ND		4.59	"	н		**	•	
Styrene	N	ND		0.917		н	u			
1,2,3-Trichlorobenzene		ND		9.17	n	*	ı	10	t t	
1,2,4-Trichlorobenzene	N	ND		9.17			u		U	
1,1,1,2-Tetrachloroethane	4	ND		4.59	"	u	ı		ø	
1,1,2,2-Tetrachloroethane	u	ND		4.59		n	n		U	
Tetrachloroethene	*	ND		1.83	v		n		U	
Toluene	P	ND		1.38	ų		n	н	n	
1,1,1-Trichloroethane		ND		2.29			ı	11	u u	
1,1,2-Trichloroethane	, i	ND		1.15	4	"	"	ıı	IJ	
Trichloroethene	ч	ND		2.29	"	"	H		u	
Trichlorofluoromethane	H .	ND		4.59	ų	*	n		19	
1,2,3-Trichloropropane	n	ND		4.59	"	н	#		11	
1,2,4-Trimethylbenzene		ND		4.59			и		и	
1,3,5-Trimethylbenzene		ND		4.59		*	#		ı	
Vinyl chloride	•	ND		2.29			H		ıt	
o-Xylene		ND		4.59	•		н		и .	
m,p-Xylene		ND		4.59	•		H	•	u u	
Total Xylenes		ND		9.17	•		#	ч	u .	
Surrogate(s): 1,2-DCA-d4			126%		0 - 140 %	"			n	
Toluene-d8			105%		0 - 140 %	"			u	
4-BFB			110%	6	0 - 140 %	"			n	

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The results in this report apply to the samples analyzed in accordance with the chain



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-05 (MW 8D-50.3)		Soi	l		Samp	led: 05/1	6/07 11:32			
Acetone	EPA 8260B	ND		32.2	ug/kg dry	lx	7E23026	05/23/07 09:00	05/23/07 19:50	
Benzene		ND		1.61	ji .	• .		•		
Bromobenzene	•	ND		5.37	•			ıı	u	
Bromochloromethane	•	ND		5.37	4		**	и		
Bromodichloromethane		ND		5.37	н	4	•	•		
Bromoform		ND		5.37	•			U		
Bromomethane	n .	ND		10.7				n	u	
2-Butanone	•	ND		16.1	н	•	•	ш	0	
n-Butylbenzene	IP.	ND		5.37	н			•	н	
sec-Butylbenzene		ND		5.37	•				"	
tert-Butylbenzene	11	ND		5,37	11		а .	п	•	
Carbon disulfide	•	ND		3.22	ıı .	н		-	п	
Carbon tetrachloride	*	ND		5.37	•	н		R		
Chlorobenzene	н	ND		2.15		*	н		. н	
Chloroethane	н	ND		5.37		•		u		
Chloroform	•	ND		2.68		. "		•	н	
Chloromethane		ND		10.7	•		н	н	и	
-Chlorotoluene	и	ND		5,37		•		и		
1-Chlorotoluene	11	ND		5.37					и	
Dibromochloromethane	•	ND		5.37					и	
1,2-Dibromo-3-chloropropane	at .	ND		10,7			u	и		
I,2-Dibromoethane (EDB)		ND		5.37			•	и	ıt	
Dibromomethane	u	ND		5.37	n	u	0	•	и	
I,2-Dichlorobenzene	•	ND		5.37	н			u	u	
1,3-Dichlorobenzene	н	ND		5,37					-	
1,4-Dichlorobenzene	p.	ND		5.37						
Dichlorodifluoromethane	11	ND		5,37	ıí					
1,1-Dichloroethane		ND		2.15		н				
l,2-Dichloroethane	н	ND		1.34	•				n	
I,1-Dichloroethene	н	ND		3.22			н		ч	
cis-1,2-Dichloroethene		ND		3.22			н		п	
rans-1,2-Dichloroethene	•	ND		2.68			н	ч		
1,2-Dichloropropane	и	ND		5,37				н	H.	
1,3-Dichloropropane		ND		5.37				**	н	
2,2-Dichloropropane	u	ND		10.7			u		н	
,1-Dichloropropene		ND -		5.37		п		и		
is-1,3-Dichloropropene	п	ND		5.37				h	и	
rans-1,3-Dichloropropene		ND		1.34	ıı					
Ethylbenzene	N	ND		4.29	и .	н				
Hexachlorobutadiene	•	ND		10.7						
Methyl tert-butyl ether	н	ND		1.07				н	н	
n-Hexane		ND ND		2.15				н		
2-Hexanone	_	ND ND		21.5	,			•		

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Sandra Garamerich

Sandra Yakaınavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method)

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-05 (MW 8D-50.3)		Soi	1		Sample	ed: 05/1	16/07 11:32			
Isopropylbenzene	EPA 8260B	ND		5.37	ug/kg dry	1x	7E23026	05/23/07 09:00	05/23/07 19:50	
p-Isopropyltoluene	ч	ND		5.37		•	и	н	•	
4-Methyl-2-pentanone	*	ND		21.5		•	и	н		
Methylene chloride	н	ND		3.76		-	н		ņ	
Naphthalene	н	ND		10.7		•	и	н		
n-Propylbenzene	и .	ND		5.37		•	li .	н	. •	
Styrene	н	ND		1.07			и	н	•	
1,2,3-Trichlorobenzene	н	ND		10.7			и	н	•	
1,2,4-Trichlorobenzene	н	ND		10.7			и		•	
1,1,1,2-Tetrachloroethane	н	ND		5.37	"		li .	н		
1,1,2,2-Tetrachloroethane	н	ND		5.37			li .	**	ч	
Tetrachloroethene	н	ND		2.15		. •	li .	**	4	
Toluene	н	ND		1.61			h	*	u	
1,1,1-Trichloroethane	н	ND		2.68			и	*	4	
1,1,2-Trichloroethane	и	ND		1.34			и		ч	
Trichloroethene	н	ND		2.68		•	u	н	4	
Trichlorofluoromethane	н	ND		5.37		•	н		•	
1,2,3-Trichloropropane	н	ND		5.37		•	u	н	п	
1,2,4-Trimethylbenzene	н	ND		5.37			li .	н	ч	
1,3,5-Trimethylbenzene	н	ND		5.37			II .	н	ч	
Vinyl chloride	и	ND		2.68	п		u	н	ч	
o-Xylene	н	ND		5.37	4		li .	н	ч	
m,p-Xylene	и	ND		5.37	п			н	ч	
Total Xylenes	и	ND		10.7	4	n		н	ч	
Surrogate(s): 1,2-DCA-d4			119%		60 - 140 %	"			п	_
Toluene-d8			99.8%		60 - 140 %	"			н	
4-BFB			103%		60 - 140 %	"			n	

TestAmerica - Seattle, WA

Gardra Gausmerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Physical Parameters by APHA/ASTM/EPA Methods

TestAmerica - Seattle, WA

						,					
Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQE0368-01	(MW 8D-15)		Soil			Sam	pled: 05/1	6/07 08:45		,	
Dry Weight		BSOPSPL003R0 8	74.4		1.00	%	lx	7F01072	06/01/07 22:28	06/04/07 00:00	
BQE0368-02	(MW 8D-17.5)		Soil			Sam	pled: 05/1	6/07 08:50			
Dry Weight		BSOPSPL003R0 8	75.7		1.00	%	1x	7F01072	06/01/07 22:28	06/04/07 00:00	
BQE0368-03	(MW 8D-20.5)		Soil			Sam	pled: 05/1	6/07 10:00			
Dry Weight		BSOPSPL003R0 8	83.5		1,00	%	lx	7E30053	05/30/07 14:34	05/31/07 00:00	
BQE0368-04	(MW 8D-22-22)		Soil			Sam	pled: 05/1	6/07 08:55			
Dry Weight		BSOPSPL003R0 8	75.1		1.00	%	1x	7E30053	05/30/07 14:34	05/31/07 00:00	-
BQE0368-05	(MW 8D-50.3)		Soil			Sam	pled: 05/1	6/07 11:32			
ry Weight		BSOPSPL003R0 8	73.7		1,00	%	lx	7E30053	05/30/07 14:34	05/31/07 00:00	

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Sundra Gausmerich

Sandra Yakamavich, Project Manager



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager; 027-30021-00 Nichol Pettis

Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7E23026	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7E23026-BLK1)								Extr	acted:	05/23/07 09	:00			
Acetone	EPA 8260B	ND		30.0	ug/kg wet	1x						0	05/23/07 11:13	
Benzene		ND		1.50		"							и	
Bromobenzene	*	ND		5.00	и									
Bromochloromethane	•	ND		5.00	и	•							•	
Bromodichloromethane		ND		5.00		•							•	
Bromoform		ND		5.00										
Bromomethane		ND		10.0	u	н							н	
2-Butanone	н	ND		15.0	ч	н								
n-Butylbenzene	н	ND		5.00	п	**								
sec-Butylbenzene	a	ND		5.00										
tert-Butylbenzene	•	ND		5.00	h	•							•	
Carbon disulfide	-	ND		3.00										
Carbon tetrachloride	н	ND	•••	5.00	•	**							·	
Chlorobenzene	u	ND		2.00		и							н	
Chloroethane		ND		5.00									н	
Chloroform		ND		2.50									**	
Chloromethane		ND		10.0									н	
2-Chlorotoluene	h	ND		5.00	н									
4-Chlorotoluene	te	ND		5.00	н	•							n	
Dibromochloromethane		. ND		5.00		.,							н	
1,2-Dibromo-3-chloropropane	•	ND		10.0	•	н							н	
1,2-Dibromoethane (EDB)		ND		5.00	•	н							н	
Dibromomethane		ND		5.00		н							п	
1,2-Dichlorobenzene	н	ND		5.00		н							**	
1,3-Dichlorobenzene	и	ND		5.00	н	• н								
1,4-Dichlorobenzene		ND		5.00		**							•	
Dichlorodifluoromethane		ND		5.00										
1,1-Dichloroethane	b	ND		2.00	н									
1,2-Dichloroethane	n	ND		1.25	н								н	
1,1-Dichloroethene		ND		3.00	n								н	
cis-1,2-Dichloroethene	•	ND		3.00									н	
trans-1,2-Dichloroethene	•	ND		2.50										
1,2-Dichloropropane	n	ND		5.00										
1,3-Dichloropropane	u	ND		5.00		н								
2,2-Dichloropropane	u	ND		10.0										
1,1-Dichloropropene	и	ND		5,00	н								,	
cis-1,3-Dichloropropene	н	ND		5,00	н								п	
trans-1,3-Dichloropropene	u	ND		1.25									н	
Ethylbenzene	9	ND		4.00									N	

TestAmerica - Seattle, WA

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results TestAmerica - Seattle, WA

QC Batch: 7E23026	Soil Pre	paration Met	hod: EPA	5035										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limit	s) Analyzed	Note
Blank (7E23026-BLK1)								Extr	acted:	05/23/07 09	00;			
Hexachlorobutadiene	EPA 8260B	ND		10.0	ug/kg wet	1x							05/23/07 11:13	
Methyl tert-butyl ether		ND		1.00		19							н	
n-Hexane	ч	ND		2,00	н	"								
2-Hexanone	n .	ND		20.0	*								•	
Isopropylbenzene	н	ND		5.00	•						_			
p-Isopropyltoluene		ND		5.00									н	
4-Methyl-2-pentanone	•	ND		20.0		н							•	
Methylene chloride	и	ND		3.50										
Naphthalene	п	ND		10.0	•	,		`			<u>.</u>		"	
n-Propylbenzene	п	ND		5,00										
Styrene	0	ND		1,00									и	
1,2,3-Trichlorobenzene	•	ND		10.0	н							••		
1,2,4-Trichlorobenzene		ND		10.0		н								
1,1,1,2-Tetrachloroethane	ut ·	ND		5.00		н							и	
1,2,2-Tetrachloroethane		ND		5.00		п							н	
Tetrachloroethene		ND	***	2.00						-			н	
Toluene	•	ND		1.50										
1,1,1-Trichloroethane	•	ND		2.50	н	"								
1,1,2-Trichloroethane	n	ND		1.25	н								п	
Trichloroethene	п	ND		2,50										
Trichlorofluoromethane	н	ND		5.00									11	
1,2,3-Trichloropropane	и	ND		5.00										
1,2,4-Trimethylbenzene		ND		5.00									•	
1,3,5-Trimethylbenzene		ND		5.00		u		••						
Vinyl chloride		ND		2.50									и	
o-Xylene		ND		5,00	**									
m,p-Xylene		ND		5,00	н								**	
Total Xylenes	и	ND		10.0										
Surrogate(s): 1,2-DCA-d4		Recovery: 1.	18%	Lim	its: 60-140%	, "							05/23/07 11:13	
Toluene-d8		10	02%		60-1409	6 "							n	

60-140%

TestAmerica - Seattle, WA

Gendra Gausmerich

4-BFB

Sandra Yakamavich, Project Manager

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115%



11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

Liberty Lake, WA 99019

2310 N. Molter Rd., Suite 101

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Volatile Organic Compounds (Special List) per EPA Method 8260B (Low Soil Method) - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7E23026	Soil Pre	paration N	lethod: EPA	5035	-									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Note
LCS (7E23026-BS1)								Exti	acted:	05/23/07 09	;00			
Acetone	EPA 8260B	300		30.0	ug/kg wet	1x		400	75.0%	(70-130)			05/23/07 10:05	
Benzene	н	40.6		1.50	u	н		40.0	102%				n	
2-Butanone	h	303		15,0	H	11		400	75.8%					
Carbon disulfide	11	40.4		3,00		11		40.0	101%				•	
Chlorobenzene		42.7		2.00				"	107%	н				
1,1-Dichloroethane		40.5		2.00		•		*	101%	н				
1,1-Dichtoroethene		40.4		3.00	II .			*	101%	11				
is-1,2-Dichloroethene		42.1		- 3,00				•	105%				н	
Ethylbenzene		44.4	***	4.00	н			,	111%				н	
Hexachlorobutadiene	и	47.8		10.0	11				120%				•	
1-Methyl-2-pentanone	n .	313		20.0	u			400	78.2%				•	
Tetrachloroethene	и	47.1		2.00	п			40.0	118%	10			•	
Foluene	u u	45.2		1.50		μ		11	113%					
,1,1-Trichloroethane	li .	43.1		2.50		**		*	108%				н	
Trichloroethene		39.8		2.50		*			99.5%	н			н	
Surrogate(s): 1,2-DCA-d4		Recovery:	100%	Liı	nits: 60-140%	"	-						05/23/07 10:05	 ;
Toluene-d8		,-	112%		60-140%	"							. "	
4-BFB			104%		60-140%	"							"	
LCS Dup (7E23026-BSD1)								Extr	acted:	05/23/07 09	:00			
Acetone	EPA 8260B	355		30.0	ug/kg wet	1x		400	88.8%	(70-130)	16.8%	(30)	05/23/07 10:29	
Benzene	ч	39.8		1.50				40,0	99.5%	. "	1.99%	, "		
-Butanone	и	362		15.0				400	90.5%	н	17.7%	, "	n	
Carbon disulfide		37.8		3.00		н		40.0	94.5%		6.65%			
Chlorobenzene		45.6		2.00		н			114%	,	6.57%		н	
,1-Dichloroethane		38.6		2.00		**			96.5%	"	4,80%			
,1-Dichloroethene	н	38,0		3.00					95.0%		6.12%		н	
is-1,2-Dichloroethene	и	41.3		3.00		"			103%		1.92%			
Ethylbenzene	u	45.7		4,00	п				114%		2.89%		п	
Jexachlorobutadiene		52.8		10.0	н				132%		9.94%			
-Methyl-2-pentanone		375		20.0	н			400	93.8%		18.0%			
etrachloroethene		40.4		2.00	п			40.0	101%		15.3%			
'oluene	,,	41.6		1.50	,,			н	104%		8.29%			
,1,1-Trichloroethane	n.	39.3		2,50	n			и	98.2%	н	9.22%		н	
Crichloroethene	ч	38.0		2,50	n			**	95.0%	н	4.63%		u	
					60 14001				22.070		0376	•	05/23/07 10 22	
Surrogate(s): 1,2-DCA-d4 Toluene-d8		Recovery:	104% 102%	Lin	nits: 60-140% 60-140%								05/23/07 10:29 "	
4-BFB			10270		00-140%								,,	

TestAmerica - Seattle, WA

Sandra Geremerich

Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis Report Created:

06/06/07 16:30

Physical Parameters by APHA/ASTM/EPA Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7E30053	Soil Prep	paration Met	hod: Dry V	Weight		*						<u>.</u>		
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits	Analyzed	Notes
Blank (7E30053-BLK1)								Extr	acted:	05/30/07 14	1:34			
Dry Weight	BSOPSPL00 3R08	100		1.00	%	1x							05/31/07 00:00	
QC Batch: 7F01072	Soil Prep	paration Met	hod: Dry V	Veight										

QC Batch: 7F01072	Soil Pre	paration Met	hod: Dry	•										
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result		% (L	imits)	% RPD	(Limits)) Analyzed	Notes
Blank (7F01072-BLK1)								Extract	ted: 06/0	01/07 22:	28			
Dry Weight	BSOPSPL00 3R08	100		1.00	%	lx			••				06/04/07 00:00	

TestAmerica - Seattle, WA

Sandra Garamerich

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Sandra Yakamavich, Project Manager





11720 NORTH CREEK PKWY N, SUITE 400 BOTHELL, WA 98011-8244 PH: (425) 420.9200 FAX: (425) 420.9210

LFR, Inc. - Liberty Lake

2310 N. Molter Rd., Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Nichol Pettis

Report Created:

06/06/07 16:30

Notes and Definitions

Report Specific Notes:

Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

Laboratory Reporting Conventions:

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

dry Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

MRL METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. MDL* *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits percent solids, where applicable.

Electronic Signature

wet

Dil

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Seattle, WA

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Test/Imerical Testing Corporation

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 11922 E. First Ave, Spokane, WA 99206-5302 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 2000 W International Airport Rd Ste A10, Auchorage, AK 99502-1119

425-420-9200 FAX 420-9210-X 509-924-9200 FAX 924-9290 503-906-9200 FAX 906-9210 907-563-9200 FAX 563-9210

ANALTRICAL RESING CORPORATION CHAI	IN OF CIET	ODV REPORT	: (RAF 12/8
CLIENT: /#		INVOICE TO:	Work Order #: (TITIBLY POLITY PROTIEST
Ö. Ö.	lake with	H.	Organic & D	in Bunness Days * Organic & thorgame Analyses
PHONE: 549 - 535 - 725 FAX: 509 - 535 - 736	1361	P.O. NUMBER:	S70. Petroleum H	ocarbon Analyses
PROJECT NAME: Naw City Clean	Dits 185/ SVENTIN	PRESERVATIVE		3 2 1 41
PROJECT NUMBER: 023 - 30021 - 00		DECTECTED ANALYCES	ſ	
SAMPLED BY: Meshoo Cone	769,	מבני דייניין איניין	* Turnaround Requests less	Turnaround Requests less than standard may incur Rush Charges.
CLIENT SAMPLE SAMPLING IDENTIFICATION DATE/TIME	1400 (41) 1400 (52) 1400 (41)		MATRIX # OF (W, S, O) CONT.	LOCATION / TA COMMENTS WO ID
MW 8D- 15 S/16/67 0845			5 4	10
MW8D-17.5 0850	>		5 4	02
1000 1000	>		5 4	03
+	>		5 4	ठ
5MW 8D-50.3 1132	>		h > 1	SO
			•	
01		1.0		
Mechan Luney	FIRM: LAC	5/21/67 04:45 \$\P\$	M FIRM: TH	DATE: 5/11/07 TIME: 9:45
RELEASED BY: PRINT NAME: FIRM:		DATE: RECEIVED BY: TIME: PRINT NAME:	FIRM:	DATE: TIME:
ADDITIONAL REMARKS:				TEMP:
COC REV 09/2004				M: PAGE OF



SPOKANE, WA 11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206 ph: (509) 924.9200 fax: (509) 924.9290

July 09, 2007

Meghan Lunney LFR, Inc. 2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

RE: New City Cleaners

Enclosed are the results of analyses for samples received by the laboratory on 06/22/07 08:10. The following list is a summary of the Work Orders contained in this report, generated on 07/09/07 13:42.

If you have any questions concerning this report, please feel free to contact me.

Work Order	<u>Project</u>	<u>ProjectNumber</u>
SQF0135	New City Cleaners	027-30021-00

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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





SPOKANE, WA 11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney

Report Created: 07/09/07 13:42

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-NCC	SQF0135-01	Water	06/21/07 07:45	06/22/07 08:10
MW5S	SQF0135-02	Water	06/21/07 12:45	06/22/07 08:10
MW5D	SQF0135-03	Water	06/21/07 12:25	06/22/07 08:10
MW6S	SQF0135-04	Water	06/21/07 15:12	06/22/07 08:10
MW6D	SQF0135-05	Water	06/21/07 15:55	06/22/07 08:10
MW7S	SQF0135-06	Water	06/21/07 14:44	06/22/07 08:10
MW7I	SQF0135-07	Water	06/21/07 14:07	06/22/07 08:10
MW7D	SQF0135-08	Water	06/21/07 13:35	06/22/07 08:10
MW8S	SQF0135-09	Water	06/21/07 16:07	06/22/07 08:10
MW8D	SQF0135-10	Water	06/21/07 11:10	06/22/07 08:10
MW9S	SQF0135-11	Water	06/21/07 10:27	06/22/07 08:10
MW9D	SQF0135-12	Water	06/21/07 10:00	06/22/07 08:10
Trip Blank	SQF0135-13	Water	06/21/07 00:00	06/22/07 08:10

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney

Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-01 (MW-NCC)		Wa	iter		Sam	pled: 06/2	21/07 07:45			
Acetone	EPA 8260B	ND		25.0	ug/l	1x	7070004	07/02/07 09;25	07/02/07 22:00	
Benzene	H	ND		1.00		n	H	n	u	
Bromobenzene		ND		1.00	"	"			n n	
Bromochloromethane		ND		1.00	. "	q	H	7		
Bromodichloromethane	н	1.22		1.00		•	Ħ	u	и	
Bromoform		ND		1.00	п		,			
Bromomethane		ND		5.00	ij	•	•	v		
2-Butanone	н	ND		10.0		•			*	
n-Butylbenzene	u	ND		1.00	и	•			•	
sec-Butylbenzene	И	ND		1.00		•		н	•	
tert-Butylbenzene	u	ND		1.00	и	•			•	
Carbon disulfide		ND		1.00	и	•			•	•
Carbon tetrachloride	и	ND		1.00	u	n		н	•	
Chlorobenzene		ND		1.00		•	• .			
Chloroethane	И	ND		1.00	'n	n	n	н	H.	
Chloroform	п	25.0		1.00		"		н	я	
Chloromethane		ND		5.00	и	"	"			
2-Chlorotoluene	н	ND		1.00	11		II		н	
4-Chlorotoluene	и	ND		1.00	11	"	11	н	н	
Dibromochloromethane	u	ND		1.00	11	*			ч	
1,2-Dibromo-3-chloropropane	и	ND		5.00	•		H	н	H	
1,2-Dibromoethane	u	ND		1.00	н					
Dibromomethane	и	ND		1.00			ıı	и	H	
1,2-Dichlorobenzene	и .	ND		1.00	h		11	н	h	
1,3-Dichlorobenzene	u	ND		1.00	и					
1,4-Dichlorobenzene	и	ND		1.00	h			н	n	
Dichlorodifluoromethane	u	ND		1.00	и		n	и		
1,1-Dichloroethane	H I	ND		1.00	"		ıı	н	II .	
1,2-Dichloroethane (EDC)	И	ND		1.00			11	n	H .	
1,1-Dichloroethene	п	ND		1.00	и		4	H	и	
cis-1,2-Dichloroethene	5 H	ND		1.00	п			•		
trans-1,2-Dichloroethene	н	ND		1.00	и	*	ų	и	и	
1,2-Dichloropropane		ND		1.00	,,			•	п	
1,3-Dichloropropane		ND		1.00	и			"		
2,2-Dichloropropane	н	ND		1,00	b		и	**	•	
1,1-Dichloropropene	п	ND		1.00	н				a	
cis-1,3-Dichloropropene	u	ND		1.00	h				•	
trans-1,3-Dichloropropene	н	ND		1.00		н			18	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-01 (MW-NCC)		Wa	iter		Samp	oled: 06/2	21/07 07:45			
Ethylbenzene	EPA 8260B	ND		1,00	ug/l	1x	7070004	07/02/07 09:25	07/02/07 22:00	
Hexachlorobutadiene	В	ND		1.00			и		ı	
2-Hexanone	•	ND		10,0	u	u	и		и	
Isopropylbenzene	ч	ND		1.00	•		•	n	•	•
p-Isopropyltoluene	u	ND		1.00			и	•		
Methylene chloride	•	ND		10.0	•	н	и		"	
4-Methyl-2-pentanone		ND		10.0		•			,	
Methyl tert-butyl ether	m .	ND		1.00			u		н	
Naphthalene	•	ND		2.00	u	н	4	н	•	
n-Propylbenzene	•	ND		1.00	•.			•		
Styrene	и	ND		1.00			н	n	н	
1,1,I,2-Tetrachloroethane	•	ND		1.00	н	н		п	*	
1,1,2,2-Tetrachloroethane	•	ND		1.00	•			41	u u	
Tetrachloroethene		ND		1.00		-		•	n n	
Toluene	п	ND		1.00		н	u		•	
,2,3-Trichlorobenzene	•	ND		1.00	•				u u	
1,2,4-Trichlorobenzene	н	ND		1.00	u	•			и	
1,1,1-Trichloroethane		ND		1.00	н	4			•	
1,1,2-Trichloroethane	•	ND		1.00	•			h	п	
Trichloroethene	U	ND		1.00		-	н		ii .	
Trichlorofluoromethane	и	ND		1.00				u		
1,2,3-Trichloropropane	n	ND		1.00			•	n	ч	
1,2,4-Trimethylbenzene		ND		1.00				•		
1,3,5-Trimethylbenzene	й	ND		1.00			μ		n	
Vinyl chloride		ND		0.200	н		a	· m	n	
o-Xylene	•	ND		1.00				n n	u	
n,p-Xylene	n	ND		2.00		•		•	#	
Surrogate(s): Dibromofluorometh	nane		113%	_	62.9 -	131%	"		"	
Toluene-d8			106%		58.7 -	133 %	n	•	<i>n</i> .	
4-bromofluorobenz	ene	9	99.0%		60.8 -	140 %	"		11	

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-02 (MW5S)		Wa	ter		Sam	pled: 06/2	1/07 12:45			
Acetone	EPA 8260B	ND		25.0	ug/l	1x	7070004	07/02/07 09:25	07/02/07 14:08	
Benzene	n	ND		1.00		н				
Bromobenzene		ND		1,00		n	н	4	" .	
Bromochloromethane	•	ND		1.00		"	ji ·	•		
Bromodichloromethane		ND		1.00	и	**	и		h	
Bromoform	4	ND		1.00		p	"		•	
Bromomethane	*	ND		5.00	и		u		•	
2-Butanone		ND		10.0	•		•			
n-Butylbenzene	, "	ND		1.00			•	•	u	
sec-Butylbenzene	11	ND		1.00		н		•	11	
tert-Butylbenzene		ND		1.00			"	•	ч	
Carbon disulfide	u	ND		1.00	**	н	и			
Carbon tetrachloride	n .	ND		1.00			ч	¥	н	
Chlorobenzene	п	ND	. ——	1.00	•		n.	ч	n .	
Chloroethane	и	ND	′	1.00	н	н	н	u	u	
Chloroform		ND		1.00		"	п		11	1
Chloromethane	ч	ND		5.00	н		**	H	•	
2-Chlorotoluene	•	ND		1.00		•	"	n	**	
4-Chlorotoluene	н	ND		1.00		•	u	n		
Dibromochloromethane	•	ND		1.00	н	•		u		
1,2-Dibromo-3-chloropropane	•	ND		5.00			н	u	IP.	
1,2-Dibromoethane	•	ND		1.00	. #		n	•		
Dibromomethane		ND		1.00	•			•		
1,2-Dichlorobenzene	u	ND		1.00	•	•	*		н	
1,3-Dichlorobenzene	•	ND		1.00	•			-		
1,4-Dichlorobenzene		ND		1.00	•		н	u	н	
Dichlorodifluoromethane	u	ND		1.00						
1,1-Dichloroethane	u .	ND		1.00				•		
1,2-Dichloroethane (EDC)	н	ND		1.00		и .	н	H	н	
1,1-Dichloroethene		ND		1.00	29			u	п	
cis-1,2-Dichloroethene	н	1,51		1.00	4	н			н	
trans-1,2-Dichloroethene	н	ND		1.00	4	н	#	н	n	
1,2-Dichloropropane	ц	ND		1.00						
1,3-Dichloropropane	ı	ND		1.00	ч	**	n	m .	, "	
2,2-Dichloropropane	и	ND		1.00				н		
1,1-Dichloropropene	и	ND		1.00		•		и	ù	
cis-1,3-Dichloropropene	n .	ND		1.00	n			11	n	
trans-1,3-Dichloropropene	"	ND		1.00				•		

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-02	(MW5S)		Wa	ter		Sam	pled: 06/2	21/07 12:45			
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	1x	7070004	07/02/07 09:25	07/02/07 14:08	
Hexachlorobutadien	ie	0	ND		1.00		•	H			
2-Hexanone		н	ND		10.0	и			P	•	
Isopropylbenzene		и .	ND		1.00	и	11		•	s#	
p-Isopropyltoluene			ND		1.00	•		н		ч	
Methylene chloride		u	· ND		10.0	•		•		H	
4-Methyl-2-pentano	ne	μ	ND		10.0	W	n		u	п	
Methyl tert-butyl et	her	•	ND		1.00	и	•	•	н	ti	
Naphthalene		• .	ND		2.00	u	•	п	и	· •	
n-Propylbenzene		•	ND		1.00	ч		II		H	
Styrene		e e	ND		1.00	н	11	II			
1,1,1,2-Tetrachloroe	ethane	и	ND		1.00	н	u			H	
1,1,2,2-Tetrachloroe	ethane	u	ND		1.00	•				п	
Tetrachloroethene			138		10.0	•	10x		u	07/02/07 22:29	
Toluene		и	ND		1.00		1x	•	п	07/02/07 14:08	
,2,3-Trichlorobenz	ene	, ii	ND		1.00	n		H	u	*	
1,2,4-Trichlorobenz	ene	u	ND		1.00	u	•	н	•	P	
1,1,1-Trichloroethan	ne	•	ND		1.00	и			н	u	
1,1,2-Trichloroethan	1e		ND		1.00	n.			-	н	
Trichloroethene		-	24.7		1.00			"			
Trichlorofluorometh	iane	•	ND		1.00				i+	п	
1,2,3-Trichloroprop	ane	•	ND		1.00	*					
1,2,4-Trimethylbenz	zene	п	ND		1.00	•	н				
1,3,5-Trimethylbenz	ene	н	ND		1.00	•	н			•	
Vinyl chloride			ND		0.200		•		н	*	
o-Xylene		н	ND		1.00		•			н	
ın,p-Xylene			ND		2.00		•	n	•		
Surrogate(s):	Dibromofluoromethane			110%		62.9	- 131 %	"		n	
	Toluene-d8			107%			- 133 %	n .		"	
	4-bromofluorobenzene			103%		60.8	- 140 %	"		"	

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number: 02

027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-03 (MW5D)		Wa	iter		Sam	pled: 06/2	21/07 12:25			
Acetone	EPA 8260B	ND		25.0	ug/l	1x	7070004	07/02/07 09:25	07/02/07 22:58	
Benzene	u	ND		1.00	н	и.	•			
Bromobenzene		ND		1.00	•	u				
Bromochloromethane	п	ND		1.00	•	11		11	*	
Broinodichloromethane		ND		1.00		"	н	•	u	
Bromoform	m .	ND		1.00		•	"	•	н	
Bromomethane	n	ND		5.00		•	н		u u	
2-Butanone	•	ND		10.0	и		•	ч	μ	
n-Butylbenzene	•	ND		1.00						
sec-Butylbenzene		ND		1.00	п	•	•	и .		
tert-Butylbenzene	.	ND		1.00	н	u		п	16	
Carbon disulfide	it	ND		1.00	n		ır	•	u	
Carbon tetrachloride	n	ND		1.00		11		•	н	
Chlorobenzene	n	ND		1.00			н	•	н	
Chloroethane	и	ND		1.00		и .	и	n		
Chloroform	п	2.44		1.00			н	ı	и	
Chloromethane	u	ND		5.00						
2-Chlorotoluene	H	ND		1.00		•	n			
4-Chlorotoluene	¥	ND		1.00			•		н .	
Dibromochloromethane	•	. ND		1.00					я	
1,2-Dibromo-3-chloropropane	•	ND		5.00					u	
1,2-Dibromoethane	•	ND		1.00	"		n	•	н	
Dibromomethane	•	ND		1,00		**	н	•	n n	
1,2-Dichlorobenzene	7	ND		1.00	•	•	•	•	н	
1,3-Dichlorobenzene		ND		1.00		•		•	n	
1,4-Dichlorobenzene		ND		1,00	•	•	н			
Dichlorodifluoromethane	п	ND		1.00		•		4	*	
1,1-Dichloroethane	u	ND		1.00	**		**		•	
1,2-Dichloroethane (EDC)	п	ND		1.00	u	**		н		
1,1-Dichloroethene	n .	ND		1.00	н		*		я	
cis-1,2-Dichloroethene	п	ND		1.00	н	и	•		n ·	
trans-1,2-Dichloroethene	n'	ND		1.00			н	н	ni .	
1,2-Dichloropropane	u .	ND		1.00	н	и	u			
1,3-Dichloropropane	*	ND		1.00	**		н	*	u u	
2,2-Dichloropropane	•	ND		1.00	*			•	u	
1,1-Dichloropropene		ND		1.00			и			
cis-1,3-Dichloropropene	•	ND		1.00			11		•	
trans-1,3-Dichloropropene	"	ND		1.00		•	,,	ч	•	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-03	(MW5D)		Wa	iter		Sam	pled: 06/2	21/07 12:25			
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 22:58	
Hexachlorobutadie	ne	и .	ND		1.00	"	•	ш		**	
2-Hexanone			ND		10.0					n	
Isopropylbenzene			ND		1.00		u		п		
p-Isopropyltoluene		•	ND		1.00		и	ır	-		
Methylene chloride	•	n	ND		10.0		•		•	"	
4-Methyl-2-pentane	one		ND		10.0	•	•	н	•		
Methyl tert-butyl et	ther		ND		1.00	н		ø	и	H	
Naphthalene			ND		2.00				u	ч	
n-Propylbenzene		h	ND		1.00	•	н		•	n	
Styrene			ND		1.00	•		и	•	u	
1,1,1,2-Tetrachloro	ethane		ND		1.00				•	•	
1,1,2,2-Tetrachloro	ethane	n	ND		1.00		•	11	u	u	
Tetrachloroethene		w	ND		1.00		"	u		и	
Toluene		п	ND		1.00	н	u		н		
,2,3-Trichlorobenz	zene	u	ND		1.00		н	ıı.	•	и	
1,2,4-Trichlorobena	zene	și	ND		1.00	•		ч	•	•	
1,1,1-Trichloroetha	ne	n	ND		1.00	•	*	"			
1,1,2-Trichloroetha	ne	п	ND		1.00		•	u		u .	
Trichloroethene		н	ND		1.00					н	
Trichlorofluoromet	hane	н	ND		1.00	н		•	"		
1,2,3-Trichloroprop	oane	н	ND		1.00	u			•	и	
1,2,4-Trimethylben	zene	и	ND		1.00		н	ıı	•	•	
1,3,5-Trimethylben	zene	н	ND		1.00	•		н		u	
Vinyl chloride		n	ND		0.200		•		*	u.	
o-Xylene		N	ŅD		1.00		•	"		н	
m,p-Xylene		u	ND		2,00	н			и	'n	
Surrogate(s):	Dibromofluoromethane	,		109%		62.9	- 131 %	"		n n	
	Toluene-d8			102%			- 133 %	"		n .	
	4-bromofluorobenzene	•		106%		60.8	- 140 %	n		n .	

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number: 02

027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-04 (MW6S)		Wa	iter		Sam	pled: 06/2	1/07 15:12			
Acetone	EPA 8260B	ND		25.0	ug/l	1x	7070004	07/02/07 09:25	07/02/07 15:06	
Benzene	H .	ND		1.00	W	и	•	*	li .	
Bromobenzene	II .	ND		1.00		ч	"		u u	
Bromochloromethane	п	ND		1.00			"	•	•	
Bromodichloromethane	И	ND		1.00	и	**	и			
Bromoform	n .	ND		1.00		"			.,	
Bromomethane	и	ND	*****	5.00		"	н	u	u	
2-Butanone	u	ND		10.0	u		"			
n-Butylbenzene	u	ND		1.00	•		"			
sec-Butylbenzene	w.,	ND		1.00			н	н	и	
tert-Butylbenzene		ND		1.00	•	"		u	п	
Carbon disulfide		ND		1.00		н		н		
Carbon tetrachloride		ND		1.00			"	u		
Chlorobenzene		ND		1.00		п	u	•	•	
Chloroethane		ND		1.00	н	н	IF			
Chloroform	IF.	21.4		1.00				•	n.	
Chloromethane		ND		5.00		**			4	
2-Chlorotoluene	н	ND		1.00	н	•	н			
4-Chlorotoluene	н	ND		1.00				ч		
Dibromochloromethane	н	ND		1.00	н		и	н	н	
1,2-Dibromo-3-chloropropane	и	ND		5.00	и		11	н	is .	
1,2-Dibromoethane		ND		1.00		•				
Dibromomethane	и	ND		1.00	n .			и	ii .	
1,2-Dichlorobenzene		ND		1.00					,	
1,3-Dichlorobenzene	и	ND		1.00	**			н		
1,4-Dichlorobenzene	. и	ND		1.00	**		e	н	-	
Dichlorodifluoromethane		ND		1.00						
1,1-Dichloroethane	и	ND		1.00				и	•	
1,2-Dichloroethane (EDC)	и	ND		1.00			ч			
1,1-Dichloroethene	н	ND		1.00	•				n	
cis-1,2-Dichloroethene	н	ND		1.00				•	u u	
trans-1,2-Dichloroethene	н	ND		1.00	•			•	28	
1,2-Dichloropropane		ND		1.00					ч	
1,3-Dichloropropane	н	ND		1.00			н	b)	н	
2,2-Dichloropropane	u	ND		1.00	17	,		q		
1,1-Dichloropropene		ND .		1.00			п	п	n	
cis-1,3-Dichloropropene	н	ND		1.00	и		u	ıi		
trans-1,3-Dichloropropene	•	ND		1.00			"		н	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-04 (MW6S)		Wa	iter		Sam	pled: 06/2	21/07 15:12			
Ethylbenzene	EPA 8260B	ND	******	1.00	ug/l	1x	7070004	07/02/07 09:25	07/02/07 15:06	
Hexachlorobutadiene	н	ND		1.00		u	•	и	н	
2-Hexanone	ń	ND		10.0		,	ı	11 ,	н	
Isopropylbenzene	•	ND		1.00		*		•	н	
p-Isopropyltoluene	•	ND		1.00	u	•	ıı		u	
Methylene chloride		ND		10.0			u		н	
4-Methyl-2-pentanone	u	ND		10.0	•		ø	и		
Methyl tert-butyl ether		ND		1.00		н			*	
Naphthalene	н	ND		2.00	•	ш	ı		•	
n-Propylbenzene	ii .	ND		1.00		P	н	•	*	
Styrene	41	ND		1.00	н	•			ıı	
1,1,1,2-Tetrachloroethane	•	ND		1.00		•	u		ч	
1,1,2,2-Tetrachloroethane	•	ND		1.00	u			и		
Fetrachloroethene		9.98	·	1.00	*		•	н		
Toluene	P	ND		1.00	•		•			
2,3-Trichlorobenzene	ir .	ND		1.00	•				•	
1,2,4-Trichlorohenzene	H	ND		1.00	•		н	•		
1,1,1-Trichloroethane		ND		1.00	н	•		•	н	
1,1,2-Trichloroethane		ND		1.00		•	н			
Trichloroethene	я	1,33		1.00	и	•	•	u	н	
Trichlorofluoromethane		ND		1.00	и	11	н	н	h	
1,2,3-Trichloropropane	•	ND		1.00	u	и	•		**	
1,2,4-Trimethylbenzene	•	ND		1.00	•	u	н	н	•	
1,3,5-Trimethylbenzene	•	ND		1.00	•	ıı	н	н		
Vinyl chloride	и	ND		0.200	•	•		**		
o-Xylene		ND		1.00	"			•	ч	
m,p-Xylene	н	ND		2.00	ı	•		•		
Surrogate(s): Dibromofluorom	ethane		111%		62.9	- 131 %	ıı		n	
Toluene-d8			105%			- 133 %	n		n	
4-bromofluorobe	nzene		109%		60.8	- 140 %	"		n	

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-05 (MW6D)		Wa	iter		Sam	pled: 06/2	21/07 15:55			
Acetone	EPA 8260B	ND		25.0	ug/l	1x	7070004	07/02/07 09:25	07/02/07 15;35	
Benzene	и	ND		1.00				•	H	
Bromobenzene	и	ND		1.00	н	и	•		u	
Bromochloromethane	a	ND		1.00	u		U	н	u	
Bromodichloromethane	•	ND		1.00					н	
Bromoform	п	ND		1.00					h	
Bromomethane	и	ND		5.00			H			
2-Butanone		ND		10.0			•			
n-Butylbenzene		ND		1.00	ıı	н	•	н		
sec-Butylbenzene	и	ND		1.00	u		"	H	n	
tert-Butylbenzene		ND		1.00	•			n	h	
Carbon disulfide		ND	·	1.00	-				.	
Carbon tetrachloride		ND		1.00	•	н	u		•	
Chlorobenzene	R	ND		1.00	i	H	•			
Chloroethane	н	ND		1.00					4	
Chlorofonn		ND		1.00		**				(
Chloromethane	н	ND		5.00	b	•		H	"	,
2-Chlorotoluene		· ND		1.00					**	
4-Chlorotoluene	•	ND		1.00			h			
Dibromochloromethane		ND		1.00	U				n	
1,2-Dibromo-3-chloropropane	п .	ND		5,00	u	н	•	*	u	
1,2-Dibromoethane	ri	ND		1.00					ч	
Dibromomethane	ıt	ND		1.00					н	
1,2-Dichlorobenzene	п	ND		1.00	н	п		н	u	
1,3-Dichlorobenzene	ii .	ND		1.00		•	и	ŧ	н	
1,4-Dichlorobenzene	п	ND		1.00					n	
Dichlorodifluoromethane	n	ND		1.00	•	,	и	U		
1,1-Dichloroethane		ND		1.00	•	4	11		u	
1,2-Dichloroethane (EDC)	•	ND		1.00	10	н	•	н	u	
1,1-Dichloroethene	ri•	ND		1.00	u		•		и	
cis-1,2-Dichloroethene	П	ND		1.00	н	h		н	ii.	
trans-1,2-Dichloroethene	ıı	ND		1.00			н	"	н	
1,2-Dichloropropane		ND		1,00			ш	•	•	
1,3-Dichloropropane	и	ND		1.00					ч	
2,2-Dichloropropane		ND		1,00	•		•	ч	u	
1,1-Dichloropropene		ND		1.00	v				н	
cis-1,3-Dichloropropene	•	ND		1.00	•		•	н		
trans-1,3-Dichloropropene	n	ND		1.00			u	н		

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-05	(MW6D)		Wa	ter		Sam	pled: 06/	21/07 15:55			
Ethylbenzene	•	EPA 8260B	ND		1,00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 15:35	
Hexachlorobutadie	ne		ND		1.00		н	•	u	u	
2-Hexanone		п	ND		10.0	н	-	н	и	н	
Isopropylbenzene		u	ND		1.00			н		п	
p-Isopropyltoluene		н	ND		1.00	v	н	н		Ħ	
Methylene chloride	,		ND		10.0	и		ıı	н	n	
4-Methyl-2-pentane	one		ND		10.0	и			•	u u	
Methyl tert-butyl et	ther		ND		1.00			u	•		
Naphthalene		n .	ND		2.00	u	н		н	n	
n-Propylbenzene		•	ND		1.00			и			
Styrene		n	ND		1.00	u	•	ıı		и	•
1,1,1,2-Tetrachloro	ethane	ii .	ND		1.00	•		"			
1,1,2,2-Tetrachloro	ethane	н	, ND		1.00	u	н	•		u	
Tetrachloroethene	:	н	3.41		1.00		•	•			
Toluene		•	ND		1.00	н	-	н		**	
,2,3-Trichlorobenz	zene	н	ND		1.00	•					
1,2,4-Trichlorobenz	zene	н	ND		1.00		н			er.	
1,1,1-Trichloroetha	ne	11	ND		1.00	п	•		, H	н	
1,1,2-Trichloroetha	ne	•	ND		1.00	п	•	**	•	"	
Trichloroethene			1,93		1.00			"			
Trichlorofluoromet	hane	н	ND		1.00	•	н				
1,2,3-Trichloroprop	ane		ND		1.00	ıı		н		н	
1,2,4-Trimethylben	zene	п	ND		1.00	II	•				
1,3,5-Trimethylben	zene		ND		1.00	а		"		9	
Vinyl chloride		н	ND		0.200	-			и	.	
o-Xylene		и	ND		1.00	4		н	п	n	
m,p-Xylene		n	ND		2.00		•		•	•	
Surrogate(s);	Dibromofluorometha	ne	··			62.9 -	- 131 %	,,	•	"	
- ',	Toluene-d8			105%			. 133 %	n .		n	
	4-bromofluorobenzen	e		100%		60.8 -	140%	"		n	

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-06 (MW7S)		Ws	iter		Sam	oled: 06/2	1/07 14:44			
Acetone	EPA 8260B	ND		25.0	ug/l	lx	7070004	07/02/07 09:25	07/02/07 16:07	
Benzene	" .	ND		1.00	•					
Bromobenzene	u	ND		1.00	11		н			
Bromochloromethane	e.	ND		1.00	11	H	н	19	я	
Bromodichloromethane	n	ND		1.00	11	n		*		
Bromoform		ND		1.00	11	u	4	**	,	
Bromomethane	n	ND		5.00	11	•	"	10	•	
2-Butanone	•	ND		10.0	ч	н	"			
n-Butylbenzene		ND		1.00	ч	,	"	ų	•	
sec-Butylbenzene		ND		1.00			"	и	•	
tert-Butylbenzene	•	ND		1.00	ч			•		
Carbon disulfide		ND		1.00			•	н	•	٠
Carbon tetrachloride	ч	ND		1.00	н		•			
Chlorobenzene	н	ND		1.00			•	ч	•	
Chloroethane		ND		1.00			•	и		
Chloroform	n	8.57		1.00				н	"	. (
Chloromethane	п	ND		5.00	п	н			"	
2-Chlorotoluene	u	ND		1.00	u	ıı	•	11	u .	
4-Chlorotoluene	п	ND		1.00	и	*	U			
Dibromochloromethane	п	ND		1.00		ı		n	и	
1,2-Dibromo-3-chloropropane	н	ND		5.00	u	ı		и	u	
1,2-Dibromoethane	n	ND		1.00	и	н	n			
Dibromomethane	u	, ND		1.00	u	ı			u	
1,2-Dichlorobenzene	н	ND		1.00	н	н	'n			
1,3-Dichlorobenzene	w .	ND		1.00	u		u		u	
1,4-Dichlorobenzene	•	ND		1.00	II .	н		и		
Dichlorodifluoromethane	Ņ.	ND		1.00	II	н	"	н		
1,1-Dichloroethane		ND		1.00		u u		u	u	
1,2-Dichloroethane (EDC)	*	ND		1.00	ч	н	"	п	ч	
1,1-Dichloroethene	Ħ	ND		1.00		•				
cis-1,2-Dichloroethene	и	2.10		1.00		. "			n	
trans-1,2-Dichloroethene	. "	ND		1.00	н	н	n	н	и ′	
1,2-Dichloropropane	•	ND		1.00	`n		•	n	u	
1,3-Dichloropropane	0	ND		1.00	u	•	"		u	
2,2-Dichloropropane	n	ND		1.00			,	н		
1,1-Dichloropropene	•	ND		1.00		н	"	и	n	
cis-1,3-Dichloropropene		ND		1.00				н	u u	
trans-1,3-Dichloropropene	W	ND		1.00	и	н	"	н	•	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-06	(MW7S)		Wa	iter		Samp	led: 06/	21/07 14:44			-
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	1x	7070004	07/02/07 09:25	07/02/07 16:07	
Hexachlorobutadie	ne	n	ND		1.00	"	н	н	u		
2-Hexanone		н	ND		10.0	•	u	•		н	
Isopropylbenzene		u	ND		1.00	и	" ′	ıı		н	
p-Isopropyltoluene		H*	ND	<u></u>	1.00		н	н	u	и .	
Methylene chloride	•	н	ND		10.0	ч				**	
4-Methyl-2-pentan	one	0	ND		10,0	и	H.	н	н	u	
Methyl tert-butyl e	ther	H	ND		1.00					н	
Naphthalene		u	ND		2.00	п		•			
n-Propylbenzene		8	ND		1.00			н			
Styrene			ND		1.00		#	•		*	
1,1,1,2-Tetrachloro	ethane	н	ND		1.00		•			•	
1,1,2,2-Tetrachloro	ethane		ND		1.00	•	и				
Tetrachloroethene	•	10	8.72		1.00		u		n'		
Toluene		н	ND		1.00		•	10			
,2,3-Trichlorobenz	zene		ND		1.00	**	и	н	•		
1,2,4-Trichlorobenz	zene		ND		1.00		11		II.		
1,1,1-Trichloroetha	ne		ND		1.00	н				н	
1,1,2-Trichloroetha	ne	u	ND		1.00	#		, и			
Trichloroethene			3,20		1.00		*1	•		•	
Trichlorofluoromet	hane	ii	ND		1.00			H.	n	ır	
1,2,3-Trichloroprop	ane	4	ND		1.00	п			•	н	
1,2,4-Trimethylben	zene	7	ND		1.00		и		•	•	
1,3,5-Trimethylben	zene		ND		1.00	ıı			ш		
Vinyl chloride			ND	<u></u>	0.200	и	н		"	н	
o-Xylene		•	ND		1.00	•		•	•	•	
m,p-Xylene		II .	ND		2.00	н			ч	at .	
Surrogate(s):	Dibromofluoromethane			111%	-	62.9 -	131 %	"		"	
	Toluene-d8			108%		58.7 -	133 %	"		"	
	4-bromofluorobenzene			103%		60.8 -	140 %	"		ıı .	

TestAmerica - Spokane, WA

Randee Decker, Project Manager

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

Project Manager:

New City Cleaners

Project Number: 027-30021-00

Meghan Lunney

Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-07 (MW7I)		Wa	iter		Samp	oled: 06/2	21/07 14:07			
Acetone	EPA 8260B	ND		25.0	ug/l	lx	7070004	07/02/07 09:25	07/02/07 16:37	
Benzene	• •	ND		1.00	ч			n		
Bromobenzene		ND		1.00	"	•	u	н	н	
Bromochloromethane		ND		1.00			и	н	**	
Bromodichloromethane		ND		1.00		•			u	
Bromoform	н	ND		1.00		•	н	н	ū	
Bromomethane		ND		5.00			"		•	
2-Butanone	н	ND		10.0			"	н	•	
n-Butylbenzene	*	ND		1.00			"	н	,	
sec-Butylbenzene		ND		1.00			0	**	n	
tert-Butylbenzene	R	ND		1.00	n	н	•	"	"	
Carbon disulfide	ut.	1.74		1.00	u		•	н	u.	
Carbon tetrachloride		ND		1.00			-			
Chlorobenzene	*	ND		1.00					n	
Chloroethane	rt .	ND		1.00			•	-	u	
Chloroform	н	ND		1.00	•		•	•	u	
Chloromethane	H	ND		5.00	•		•	•		
2-Chlorotoluene		ND		1.00	•			8	и	
4-Chlorotoluene	и	ND		1.00	•		•	n		
Dibromochloromethane		ND		1.00	•			Ħ	u .	
1,2-Dibromo-3-chloropropane		ND		5.00	•		•	•	и	
1,2-Dibromoethane	н	ND		1.00	•		•		ч	
Dibromomethane	R	ND		1.00	•		•		ti .	
1,2-Dichlorobenzene	н	ND		1.00			•	19	ч	
1,3-Dichlorobenzene	*	ND		1.00	*		•		ti .	
1,4-Dichlorobenzene	,	ND		1.00	•	•	•	4	u	
Dichlorodifluoromethane		ND		1.00	•		•	IF.	п	
1,1-Dichloroethane	. "	ND		1.00		н	11		n n	
1,2-Dichloroethane (EDC)		ND		1.00	•			ıı ı	и	
1,1-Dichloroethene	ņ	ND		1.00			**			
cis-1,2-Dichloroethene	u,	15.5		1.00	•		н	n		
trans-1,2-Dichloroethene	H	ND		1.00	•			ı	н	
1,2-Dichloropropane	N	ND		1.00	•	н	н	H .	u u	•
1,3-Dichloropropane	H.	ND		1.00		н	и	ч		
2,2-Dichloropropane	**	ND		1.00	•				и	
1,1-Dichloropropene	и	ND		1.00	•		u	и	п	
cis-1,3-Dichloropropene	и	ND		1.00		п	•	•	II	
trans-1,3-Dichloropropene	, #	ND		1.00			u	п	н	

TestAmerica - Spokane, WA

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Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-07	(MW7I)		Wa	iter		Sam	pled: 06/2	1/07 14:07			
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 16:37	
Hexachlorobutadier	ne ·	•	ND		1.00		и		н	. n	
2-Hexanone			ND		10.0	и	"	п	-		
Isopropylbenzene		п	ND		1.00			•	н	н	
p-lsopropyltoluene		•	ND		1.00	ır	u	It	и		
Methylene chloride			ND		10.0	н			•	п	
4-Methyl-2-pentano	one	u	ND		10.0	•	u	•			
Methyl tert-butyl et	her		ND		1.00					10	
Naphthalene		н	ND		2.00					н	
n-Propylbenzene			ND		1.00					n	
Styrene		•	ND		1.00		u	n	и	H	
1,1,1,2-Tetrachloroe	ethane	R	ND	,	1.00	н			-	п	
1,1,2,2-Tetrachloroe	ethane	ıi	ND		1.00			•	и	n	
Tetrachloroethene		11	190		10.0	•	10x		h	07/03/07 11:53	
Toluene		и	ND		1.00		1x	ıı	•	07/02/07 16:37	
,2,3-Trichlorobenz	ene		ND		1.00			•	u	•	
1,2,4-Trichlorobenz	ene	n	ND		1.00	•					
1,1,1-Trichloroethar	ne		ND		1.00		. 11		•	н	
1,1,2-Trichloroethan	ne	P .	ND		1,00	н	•	u			
Trichloroethene		н	88.5		10.0		10x			07/03/07 11:53	
Trichlorofluorometh	ane	•	ND		1.00	•	lx	u	•	07/02/07 16:37	
1,2,3-Trichloropropa	ane	n	ND		1.00	11		ıı.	•		
1,2,4-Trimethylbenz	ene		ND		1.00						
1,3,5-Trimethylbenz	ene	n	ND		1.00	•					
Vinyl chloride			0.243		0.200		11	н		и	
o-Xylene			ND		1.00	н	. •			9	
m,p-Xylene			ND		2.00	н	۹ .	п	u	•	
Surrogate(s):	Dibromofluoromethane			104%		62.9	- 131 %	п		07/03/07 11:53	
	Toluene-d8			105%		58.7	- 133 %	"		"	
	4-bromofluorobenzene			103%		60.8	- 140 %	n		n .	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: 027-30021-00 Project Manager:

Meghan Lunney

Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-08 (MW7D)		Wa	ater		Sam	pled: 06/2	21/07 13:35			
Acetone	EPA 8260B	ND		25.0	ug/l	lx	7070004	07/02/07 09:25	07/03/07 12:23	
Benzene	•	ND		1.00			ŧ			
Bromobenzene	u	ND		1.00	•		н	•	•	
Bromochloromethane	u	ND		1.00	•		· u			
Bromodichloromethane		ND		1.00	•				•	
Bromoform	11	ND		1.00	. •	•	H			
Bromomethane		ND		5.00			•		19	
2-Butanone	u	ND		10.0		•				
n-Butylbenzene	u	ND		1.00		•	*			
sec-Butylbenzene		ND		1.00	"	•			4	
tert-Butylbenzene	u	ND		1.00				ıt		
Carbon disulfide		ND		1.00	p	"	n	и	4	
Carbon tetrachloride	ii	ND		1.00	u	n				
Chlorobenzene	si .	ND		1.00	u			ч		
Chloroethane	ч	ND		1.00			•	H	•	
Chloroform	ii	ND		1.00	u					(
Chloromethane	н	ND		5.00	"	•	n	н		
2-Chlorotoluene	u	ND		1.00		•				
4-Chlorotoluene	u	ND		1,00			n	п		
Dibromochloromethane	ч	ND		1.00	"	•	•			
1,2-Dibromo-3-chloropropane	u	ND		5.00						
1,2-Dibromoethane	н	ND		1.00		•	*		н	
Dibromomethane	* H	ND		1.00	u	•			н ,	
1,2-Dichlorobenzene		ND		1,00		•				
1,3-Dichlorobenzene		ND		1.00		•			ч	
1,4-Dichlorobenzene	n	ND		1.00	•	•		•		
Dichlorodifluoromethane	u	ND		1.00	•				ч	
1,1-Dichloroethane	19	ND		1.00	•	•			ч	
1,2-Dichloroethane (EDC)	•	ND		1,00	•				•	
1,1-Dichloroethene	•	ND		1.00	•	•	•		и	
cis-1,2-Dichloroethene	•	ND		1.00	•		•	**	•	
trans-1,2-Dichloroethene	•	ND		1.00	•				N	
1,2-Dichloropropane	•	ND		1.00	•		•	9		
1,3-Dichloropropane	H	ND		1.00	•				4	
2,2-Dichloropropane	•	ND		1.00	•	•	•	9	•	
1,1-Dichloropropene		ND		1.00	•		•	•	4	
cis-1,3-Dichloropropene		ND		1.00				u		
trans-1,3-Dichloropropene		ND		1,00			•	19		

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	·	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-08	(MW7D)		Wa	ter		Sampl	led: 06/	/21/07 13:35			-
Ethylbenzene		EPA 8260B	ND		1,00	ug/l	1x	7070004	07/02/07 09:25	07/03/07 12:23	
Hexachlorobutadie	ne	•	ND		. 1.00	•			•		
2-Hexanone		•	ND		10.0			ıı		н	
Isopropylbenzene			ND		1.00	•	•		*	•	
p-Isopropyltoluene			ND		1.00	•	н		*	п	
Methylene chloride	•		ND		10.0		n			4	
4-Methyl-2-pentan	one	4	ND		10.0	•	•	•		"	•
Methyl tert-butyl e	ther	и	ND		1.00	u				н	
Naphthalene			ND		2.00	и		· "	u		
n-Propylbenzene			ND		1,00	•		•	•	и	
Styrene			ND		1.00	и	н	ч		li .	
I,I,1,2-Tetrachloro	ethane		ND	·	1.00		•	ii .		•	
1,1,2,2-Tetrachloro	ethane	н	ND		1.00		н	w	•		
Tetrachloroethene	•	•	2.81		1.00	и	u	и	н		
Toluene		n	ND		1.00		•		•	n	
,2,3-Trichlorobenz	zene		ND		1.00	•			IF.	n .	
1,2,4-Trichlorobenz	zene	•	ND		1.00			н	н	•	
1,1,1-Trichloroetha	ne	и	ND		1.00	11				и	
1,1,2-Trichloroetha	ne		ND		1,00	•		•		и	
Trichloroethene		*	1.56		1.00	н	и			•	
Trichlorofluoromet	hane	10	ND		1.00	н	•	и	•	n n	
1,2,3-Trichloroprop	oane		ND		1.00	•		•		н	
1,2,4-Trimethylben	zene	•	ND		1,00	u	и	и	н	•	
1,3,5-Trimethylben	zene	ıı .	ND		1.00	b	•	u	н		
Vinyl chloride		н	ND		0.200		•	•		н	
o-Xylene		#	ND		1.00				h	•	
m,p-Xylene		10	ND		2.00		н	H		и	
Surrogate(s):	Dibromofluoromethane			04.5%		62.9 - 1	131%		_	"	
	Toluene-d8			00.1%		58.7 - 1	33 %	u		n	
	4-bromofluorobenzene		8	34.2%		60.8 - 1	40 %	"		,,	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-09 (MW8S)		Wa	iter		Sam	pled: 06/2	21/07 16:07			
Acetone	EPA 8260B	122		25.0	ug/i	1x	7070004	07/02/07 09:25	07/02/07 17:36	
Benzene	II	ND		1.00	•	•	н		at .	
Bromobenzene	u	ND		1.00	•		и	н	4	
Bromochloromethane	н	ND		1.00	•	•	4		н	
Bromodichloromethane	ii.	ND		1.00	•		u	н	4	
Bromoform	u	ND		1.00		•			u	
Bromomethane	ч	ND		5.00	•	"			я	
2-Butanone	u	24.6		10.0	•	и	н		u	
n-Butylbenzene	и	ND		1.00	•				н	
sec-Butylbenzene	u	ND		1.00	•	"		H	u	
tert-Butylbenzene	п	ND		1,00	•		н	н		
Carbon disulfide		1,68		1.00	•	•	u	н	ıı .	
Carbon tetrachloride	ч	ND		1.00	•	"		н	и .	
Chlorobenzene	u.	ND		1.00	•	u	h	н		
Chloroethane	ų	ND		1.00	•		μ	u	н	
Chloroform	u	ND -		1.00	•	н	h			
Chloromethane	ų	ND		5.00	•			н	н	
2-Chlorotoluene	ч	ND		1.00	•			н	н	
4-Chlorotoluene	u u	ND		1.00	•	н	H	и		
Dibromochloromethane	n	ND		1.00	•		н	н	u	
1,2-Dibromo-3-chloropropane	u	ND		5.00	•	и	n .	н		
1,2-Dibromoethane	U	ND		1.00	•		u	н		
Dibromomethane	н	ND		1.00	н	•				
1,2-Dichlorobenzene		ND		1.00	•		n	н		
1,3-Dichlorobenzene	u	ND		1.00		"			и .	
1,4-Dichlorobenzene	•	ND		1.00	•	u	n	н		
Dichlorodifluoromethane	•	ND		1.00	•		u	н	u	
1,1-Dichloroethane	H	ND		1.00	u		n		11	
1,2-Dichloroethane (EDC)		ND		1.00	•		u	н		
1,1-Dichloroethene		ND		1.00	и	*	п		11	
cis-1,2-Dichloroethene		1.33		1.00				u	4	
trans-1,2-Dichloroethene		ND		1.00				н	ч	
1,2-Dichloropropane		ND		1.00	н		н		4	
1,3-Dichloropropane		ND		1.00				h	м	
2,2-Dichloropropane	н	ND		1.00					ч	
1,1-Dichloropropene	•	ND		1,00			н	н	u	
cis-1,3-Dichloropropene		ND		1.00	н				26	
trans-1,3-Dichloropropene	n	ND		1,00						

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Meghan Lunney

Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-09 (MW8S)	·	Wa	ter		Sam	pled: 06/2	21/07 16:07			
Ethylbenzene	EPA 8260B	ND		1.00	ug/l	1x	7070004	07/02/07 09:25	07/02/07 17:36	
Hexachlorobutadiene	, н	ND	'	1,00		и			п	
2-Hexanone		ND	·	10.0	н		н			
lsopropylbenzene	u	ND		1.00	**	•			н	
p-lsopropyltoluene	u	ND		1.00	•					
Methylene chloride	u	ND		10.0	п		и		*	
4-Methyl-2-pentanone	•	ND		10.0		•		"	ij	
Methyl tert-butyl ether		ND		1.00			n	и	и	
Naphthalene	H.	ND		2.00	н	ч				
n-Propylbenzene	•	ND		1.00			u			
Styrene	n	ND		1,00	•		•			
1,1,1,2-Tetrachloroethane	п	ND		1.00			и	н	"	
1,1,2,2-Tetrachloroethane	u	ND		1.00	• .	н	"	•	"	
Tetrachloroethene	•	10.0		1.00				4	н	
Toluene	IP.	ND		1.00		•		н		
,2,3-Trichlorobenzene	u	ND		1.00			п		n	
1,2,4-Trichlorobenzene	11	ND		1.00				w	п	
1,1,1-Trichloroethane	н	ND		1.00		•			u	
1,1,2-Trichloroethane	if .	ND		1.00			н	**	н	
Trichloroethene	и	3.62		1.00		н	n		и	
Trichlorofluoromethane	ч	ND		1.00	h	•	"		п	
1,2,3-Trichloropropane	п	ND		1.00	•			и	н	
1,2,4-Trimethylbenzene	ıı .	ND		1.00			11	u	, "	
1,3,5-Trimethylbenzene		ND		1.00		b	•	n	н	
Vinyl chloride		ND		0.200	"			п	•	
o-Xylene		ND		1.00	•		н	н	H	
ın,p-Xylene	н	ND		2.00	и	и		•		
Surrogate(s): Dibromofluorome	ethane	-	111%		62.9	- 131 %	"		и	
Toluene-d8			102%			. 133 %	n		"	
4-bromofluorobe	nzene	!	98.4%		60.8 -	· 140 %	"		n	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-10 (MW8D)		Wa	iter		Sam	pled: 06/2	21/07 11:10			
Acetone	EPA 8260B	ND		25.0	ug/l	1x	7070004	07/02/07 09:25	07/02/07 18:05	
Benzene	н .	ND		1.00	ıı	и	u	н		
Bromobenzene	n	- ND		1.00		"		ņ	n	
Bromochloromethane		ND		1.00					11	
Bromodichloromethane	*	ND	<i>'</i>	1.00	н	Ħ	н		ta .	
Вготобопп		ND		1.00	u	и,	u	a	•	
Bromomethane	н	ND		5.00	•	"	•	*	n	
2-Butanone		ND		10.0			•		· ·	
n-Butylbenzene	U	ND		1.00		п	•		ч	
sec-Butylbenzene	,	ND		1.00		11	*	н		
tert-Butylbenzene		ND		1.00						
Carbon disulfide	н	ND		1.00		"	н	н	u	
Carbon tetrachloride	и	ND		1.00			u		p.	
Chlorobenzene	m .	ND		1.00				*	п	
Chloroethane	н	ND		1.00	н	и	н	•	н	
Chloroform		1.10		1.00						(
Chloromethane		ND		5.00		'"		•	•	
2-Chlorotoluene	н .	ND		1.00	"	**	н	u		
4-Chlorotoluene	п	ND		1.00		•	п		7	
Dibromochloromethane	**	ND		1.00	**			и		
1,2-Dibromo-3-chloropropane	**	ND		5.00	•			и	11	
1,2-Dibromoethane	**	ND		. 1.00	•		•		ч	
Dibromomethane		ND		1.00	•	n	•	н		
1,2-Dichlorobenzene	**	ND		1.00	•		•		4	
1,3-Dichlorobenzene	**	ND		1.00	•	•		u	. "	
1,4-Dichlorobenzene	**	ND		1.00	•	n				•
Dichlorodifluoromethane	**	ND		1.00	•	,				
1,1-Dichloroethane	n	ND		1.00	*			н		
1,2-Dichloroethane (EDC)		ND		1.00					н	
1,1-Dichloroethene	n	ND		1.00			u		11	
cis-1,2-Dichloroethene	n	ND		1.00	н		u			
trans-1,2-Dichloroethene		ND		1.00			н			
1,2-Dichloropropane	n	ND		1.00						
1,3-Dichloropropane	n	ND		1.00			н		n	
2,2-Dichloropropane	u	ND		1.00					я	
1,1-Dichloropropene	n	ND		1.00			n		n	
cis-1,3-Dichloropropene		ND		1.00	н	н	H		u	
trans-1,3-Dichloropropene		ND		1.00			*	ч	н	

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00

Meghan Lunney

Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Note
SQF0135-10	(MW8D)	-	Wa	iter		Samp	oled: 06/2	21/07 11:10		-	·
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 18:05	
Hexachlorobutadier	ne	•	ND		1.00	. "	*				
2-Hexanone		•	ND		10.0			н	•	н	
Isopropylbenzene	,	" .	ND		1.00			•	•	, и	
p-Isopropyltoluene		и	ND		1.00	n	н		п		
Methylene chloride		п	ND		10.0		-	и		н	
4-Methyl-2-pentano	ene	и	ND		10.0	н			н		
Methyl tert-butyl et	her	**	ND		1.00			и		и	
Naphthalene			ND		2.00	a		•		н	
n-Propylbenzene			ND		1.00	•		•	ır	**	
Styrene		u	ND		1.00	•	**				
1,1,1,2-Tetrachloroe	ethane	n .	ND		1.00		-	4	и	H	
1,1,2,2-Tetrachloroe	ethane	ii .	ND		1.00	n				n	
Tetrachloroethene		и	ND		1,00	н				п	
Toluene		,	. ND		1.00	n		u		**	
,2,3-Trichlorobenz	ene	•	ND		1.00	•			н	•	
1,2,4-Trichlorobenz	ene		ND		1.00	•				и	
1,1,1-Trichloroetha	ne		· ND		1.00	10	•	п	и		
1,1,2-Trichloroetha	1e		ND		1.00	и	•	и	#		
Trichloroethene		и	ND		1.00	и	n	li .	-	H	
Trichlorofluorometl	nane	#	ND		1.00	li .		•			
1,2,3-Trichloroprop	ane	•	ND		1.00	u					
1,2,4-Trimethylben	zene	•	ND	<u> </u>	1,00		h	•	и		
1,3,5-Trimethylbena	zene	и	ND		1.00	-	н				
Vinyl chloride		и	ND		0.200	10	-	п	**	ų	
o-Xylene		и ,	ND		1.00		•			h	
m,p-Xylene		u	ND		2.00		•	н	•	**	
Surrogate(s):	Dibromofluoromethane			115%		62.9	. 131 %	n		" ,	
	Toluene-d8			101%			133 %	n		n	
	4-bromofluorobenzene			97.3%		60.8 -	140 %	n.		n .	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-11 (MW9S)		Wa	iter		Samp	oled: 06/2	21/07 10:27			
Acetone	EPA 8260B	ND		25.0	ug/l	lx	7070004	07/02/07 09:25	07/02/07 18:35	
Benzene		ND		1.00				•	**	
Bromobenzene	ı	ND		1.00	"				•	•
Bromochloromethane	ıl	ND		1.00	•					
Bromodichloromethane	п	ND		1.00	•	*	и	n .	п	
Bromoform	li .	ND		1.00					н	
Bromomethane	" '	ND		5.00	•		•	h	n	
2-Butanone	n	ND		10.0	н		u	u	**	
n-Butylbenzene	•	ND		1.00	и			•		
sec-Butylbenzene	ų	ND		1.00	•		и	, 10	•	
tert-Butylbenzene	ıt.	ND		1.00		и		R	*	
Carbon disulfide	Щ	ND		1.00	•	#		ıi		
Carbon tetrachloride	И	ND		1.00	u	u		и	н	
Chlorobenzene	н	ND		00.1	н		-	н	н	
Chloroethane	11	ND		1.00				N		
Chloroform	n	ND		1.00	н		11	-		(
Chloromethane		ND		5.00			и	,,	•	
2-Chlorotoluene	n	ND		1.00	*				"	
4-Chlorotoluene	n .	ND		1.00	•	11	"	н	n	
Dibromochloromethane	п	ND		1.00	•		u	u		
1,2-Dibromo-3-chloropropane	ıı	ND		5.00	nt	•	•.	N	н	
1,2-Dibromoethane		ND		1,00				. 11		
Dibromoinethane	п	ND		1.00	11	•		u	n	
1,2-Dichlorobenzene	**	ND		1.00	н				•	
1,3-Dichlorobenzene	н -	ND		1.00				•	•	
1,4-Dichlorobenzene	n	ND		1.00	н			•	or or	
Dichlorodifluoromethane	н	ND		1.00	п		. "		II.	
1,1-Dichloroethane	u	ND		1.00			. •		п	
1,2-Dichloroethane (EDC)	ii.	ND		1.00	•			н	и	
1,1-Dichloroethene	n	ND		1.00	•				п	•
cis-1,2-Dichloroethene	ii.	ND		1.00			п	п	N	
trans-1,2-Dichloroethene	н	ND		1.00	•		н		u	
1,2-Dichloropropane	и	ND		1.00	•	и		u		
1,3-Dichloropropane	• и	ND		1.00			н			
2,2-Dichloropropane	**	ND		1.00	н			н	и	
1,1-Dichloropropene	*	ND		1.00			n	ı	, "	
cis-1,3-Dichloropropene	19	ND		1.00		я		н	н	
trans-1,3-Dichloropropene	ıt	ND		1.00				#	h	

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager:

027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-11	(MW9S)		Wa	ter		Samp	led: 06/	21/07 10:27			
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 18:35	
Hexachlorobutadien	ie	п	ND		1.00	•		H	И	u u	
2-Hexanone		•	ND		10.0			•	•	и	
Isopropylbenzene		и	ND		1.00	u	н	•	11	u	
p-Isopropyltoluene		н	ND		1.00	•		и.	и	ır	
Methylene chloride		•	ND		10.0		н		•	и	
4-Methyl-2-pentano	ne	4	ND		10.0					•	
Methyl tert-butyl etl	her	h	ND		1.00	•	н	и		н	
Naphthalene		•	ND		2.00	· ·				н	
n-Propylbenzene			ND		1.00	н		u		н	
Styrene			ND		1.00	•		и	н	н	
1,1,1,2-Tetrachloroe	thane	н	ND		1.00			•	9	н	
1,1,2,2-Tetrachloroe	thane	•	ND		1.00			11			
Tetrachloroethene		п	3.77		1.00	и		u	н	u.	
Toluene		11	ND		1.00	•	•	u	, и	и	
,2,3-Trichlorobenz	ene	•	ND		1.00	н			. •	u	
1,2,4-Trichlorobenze	ene	•	ND		1.00	н			ď	u	
1,1,1-Trichloroethan	ie		ND		1.00	•		u	п	н	
1,1,2-Trichloroethan	ie	н	ND		1.00		н	п	•	,	
Trichloroethene		•	1.36		1.00			u	•	n	•
Trichlorofluorometh	ane	. •	ND		1.00	n .		н	н	u	
1,2,3-Trichloropropa	nne	и	ND		1.00	•	•			u u	
1,2,4-Trimethylbenz	ene	п	ND		1.00				•		
1,3,5-Trimethylbenz	ene		ND		1.00	и					
Vinyl chloride	•		ND		0.200		11	н		н	
o-Xylene		u	ND		1.00	•	•				
m,p-Xylene		п	ND		2.00		4	u	•		
Surrogate(s):	Dibromofluoromethane			116%		62.9 -	131 %	n .		"	
	Toluene-d8			107%		58.7 -	133 %	"		n .	
	4-bromofluorobenzene			103%		60.8 -	140 %	"		, n	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





SPOKANE, WA 11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-12 (MW9D)		W٤	ater		Samı	pled: 06/2	21/07 10:00			
Acetone	EPA 8260B	ND		25.0	ug/l	ļх	7070004	07/02/07 09:25	07/02/07 19:04	
Benzene		ND		1.00		•	h		· •	
Bromobenzene	μ	ND		1.00	u					
Bromochloromethane	II .	ND		1.00		-	11			
Bromodichloromethane	u	ND		1.00		•	*	H	n .	
Bromoform	p p	ND		1,00		-	•			
Bromomethane	11	ND		5.00	н		•	н	u.	
2-Butanone	g	ND		10.0	•		•		H.	
n-Butylbenzene	ū	ND		1.00					ч	
sec-Butylbenzene	•	ND		1.00	•	н			и	
tert-Butylbenzene	н	ND		1,00	•		и .			
Carbon disulfide	•	ND		1.00		H	ıı	n	и	
Carbon tetrachloride	н	ND		1,00			, u			
Chlorobenzene	W	ND		1.00				Ħ		
Chloroethane	•	ND		1.00		н	II	н	н	
Chloroform		ND		1.00			. "	и	"	
Chloromethane		ND		5.00	н	н	И	н	н	
2-Chlorotoluene	н	ND		1.00	"		u		п	
4-Chlorotoluene	N	ND		1.00		н			п	
Dibromochloromethane		ND		1.00	u	•	n	н	•	
1,2-Dibromo-3-chloropropane	и	ND		5,00			и			
1,2-Dibromoethane	n	ND		1.00		•	n	н	•	
Dibromomethane	n .	ND		1.00	ıı		II	h	•	
1,2-Dichlorobenzene	и	ND		1,00			μ		п	
1,3-Dichlorobenzene	u .	ND		1.00			II	н	n	
1,4-Dichlorobenzene	H	ND		1.00	п	•	п		**	
Dicblorodifluoromethane	U	ND		1.00		ü	•	h .	ri .	
1,1-Dichloroethane	ıı .	ND		1.00			•	**	ı)	
1,2-Dichloroethane (EDC)	н	ND		1.00	ч		•		4	
1,1-Dichloroethene	n e	ND		1.00			•	•	ıí	
cis-1,2-Dichloroethene	н	ND		1.00	ч		•	u	4	
trans-1,2-Dichloroethene		ND		1,00			•		ıi	
1,2-Dichloropropane	н	ND		1.00		n	-			
1,3-Dichloropropane	u	ND		1.00	н	w		u	н	
2,2-Dichloropropane	ч	ND		1,00		*	•			
1,1-Dichloropropene	u	ND		1.00				10	н	
cis-1,3-Dichloropropene	и	ND		1.00					п	
trans-1,3-Dichloropropene	и	ND		1.00		4	ч	п	,	

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney

Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-12	(MW9D)		Wa	iter		Samj	pled: 06	/21/07 10:00			
Ethylbenzene		EPA 8260B	ND		1.00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 19:04	
Hexachlorobutadie	ne		ND		1.00	II		"	н		
2-Hexanone			ND		10.0	"			n.		
Isopropylbenzene			ND		1.00	п		•	•	*	
p-Isopropyltoluene		•	ND		1.00			и	и	н	
Metbylene chloride	:	н	ND		10.0	a				н	
4-Methyl-2-pentane	one	•	ND		10.0					**	
Methyl tert-butyl et	ther	M	ND		1.00	н					
Naphthalene		н	ND		2,00					. "	
n-Propylbenzene			ND		1.00		-			*	
Styrene			ND		1.00	н		н	и		
1,1,1,2-Tetrachloro	etbane		ND		1.00	•		•		N	
1,1,2,2-Tetrachloro	ethane		ND		1.00	u		н	н		
Tetrachloroethene			ND		1.00	н	11	•	•		
Toluene		н	ND		1.00	н	4	•			
,2,3-Trichlorobenz	zene	n	ND		1.00		•			*	
1,2,4-Trichlorobenz	zene		ND		1.00	и			•	н	
1,1,1-Trichloroetha	ne		ND		1.00	•					
1,1,2-Trichloroetha	ne		ND		1.00		•				
Trichloroethene			ND		1.00		н		•	11	
Trichlorofluorometl	hane	и	ND		1.00	•			u		
1,2,3-Trichloroprop	oane .	•	ND		1.00			II	n	п	
1,2,4-Trimethylben	zene		ND		1.00				-	11	
1,3,5-Trimethylben:	zene	н	ND		1.00				ч	n	
Vinyl chloride		п	ND		0,200					п	
o-Xylene			ND		. 1.00	h	н			•	
m,p-Xylene		п	ND		2.00	. •			"		
Surrogate(s):	Dibromofluoromethane			116%		62.9 -	131 %	"		ıı .	
	Toluene-d8			107%		58.7 -	133 %	n		· · ·	
	4-bromofluorobenzene			108%		60.8 -	140 %	n		"	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number: 027-30021-00 Project Manager:

Meghan Lunney

Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-13 (Trip Blank)		Wa	iter		Samp	pled: 06/2	21/07 00:00	····		
Acetone	EPA 8260B	ND		25,0	ug/l	lx	7070004	07/02/07 09:25	07/02/07 19:34	
Benzene		ND		1.00	ıı	и				
Bromobenzene	и	ND		1.00			ıı	н	μ	
Bromochloromethane	и	ND	*****	1.00		u	, ii	"	и	
Bromodichloromethane		ND		1.00	и	**	u			
Bromofonn	"	ND		1,00	li .		н		н	
Bromomethane	u	ND		5.00		•	μ	-	Ħ	
2-Butanone	u .	ND		10,0	•	•	11	•	ú	
n-Butylbenzene	. "	ND		1.00			**		н	
sec-Butylbenzene	. u	ND		1.00	•	9	"		n	
tert-Butylbenzene	W	ND		1.00	•					•
Carbon disulfide		ND		1.00	•		•		n	-
Carbon tetrachloride		ND		1.00	•		•		а	
Chlorobenzene	•	ND		1.00			•		п	
Chloroethane	n	ND		1.00	•	P	•	. "	ıı	
Chloroform	•	ND		1.00			•	н	u u).
Chloromethane	u	ND		5.00		ч	•		n.	
2-Chlorotoluene		ND		1.00	rt			п	n	
4-Chlorotoluene	u .	ND		1.00	ır		•	н	II.	
Dibromochloromethane		ND		1.00	10	"	•		ıı	
1,2-Dibromo-3-chloropropane	u .	ND		5.00	ır		•	н	ч	
1,2-Dibromoethane		ND		1.00	н				ıı	
Dibromomethane	u .	ND		1.00	н	"	u		ıı	
1,2-Dichlorobenzene	n	ND		1.00			•	н	ч	
1,3-Dichlorobenzene	u	ND		1.00	н	п	•		ıı	
1,4-Dichlorobenzene	u	ND		1.00	11	"	n	н	ч	
Dichlorodifluoromethane	n .	ND		1.00	н	н	u		ıı	
1,1-Dichloroethane		ND		1.00	н	н	M		1I	
1,2-Dichloroethane (EDC)	n	ND		1.00		и :	•	н	и	
1,1-Dichloroethene		ND		1.00	И	н			u	
cis-1,2-Dichloroethene	H	ND		1.00			n	н	н	
trans-1,2-Dichloroethene	п	ND		1.00	и	н	10			
1,2-Dichloropropane	u	ND		1.00	и	н	и			
1,3-Dichloropropane	n	ND		1,00				h		
2,2-Dichloropropane	Ħ	ND		1.00	и		u	н		
1,1-Dichloropropene	п	ND		1.00	н		•		u	
cis-1,3-Dichloropropene	н	ND		1.00			u	у и	н	
trans-1,3-Dichloropropene	n	ND		1,00			ıı	Ħ	и	

TestAmerica - Spokane, WA

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





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Spokane, WA

Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SQF0135-13	(Trip Blank)		Wa	iter		Samj	oled: 06/2	21/07 00:00			_
Ethylbenzene	-	EPA 8260B	ND		1.00	ug/l	lx	7070004	07/02/07 09:25	07/02/07 19:34	
Hexachlorobutadie	ne	w)	ND		1.00	n		n	*	u	
2-Hexanone		н	ND		10.0	н		ij		**	
Isopropylbenzene		**	ИĎ		1.00	**		u			
p-Isopropyltoluene	•	•	ND		1.00	15	•	u	н		
Methylene chloride	•	н	ND		10.0		ч	u	н		
4-Methyl-2-pentane	one		ND		10.0		'n			u	
Methyl tert-butyl et	ther	n .	ND		1.00	н	•	,		41	
Naphthalene			ND		2.00	н		н	•		
n-Propylbenzene		•	ND		1.00				ır		
n-Propylbenzene Styrene 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Tetrachloroethene			ND		1.00	H		H		•	
1,1,1,2-Tetrachloro	ethane	u	ND		1.00			. 11			
1,1,2,2-Tetrachloroethane			ND		1.00				н		
Tetrachloroethene		и	ND		1.00	ıı		н	н	•	
Tetrachloroethene Toluene		н	ND		1.00	•		u	•	H	
Toluene ,2,3-Trichlorobenzene			ND		1.00		•		н		
1,2,4-Trichlorobenz	zene	и	ND		1.00	н					
1,1,1-Trichloroetha	ne	п	ND		1.00			H			
1,1,2-Trichloroetha	ne	•	ND		1.00		-				
Trichloroethene		ı	ND		1,00	н		н	•		
Trichlorofluorometh	hane	н	ND		1.00	"			•	н	
1,2,3-Trichloroprop	ane	•	ND		1.00				и		
1,2,4-Trimethylben	zene	4	ND		1.00			и		. "	
1,3,5-Trimethylben	zene		ND		1.00		٠ "			и	
Vinyl chloride			ND		0.200		•				
o-Xylene		и	ND		1.00			н	n	u u	
m,p-Xylene		н	ND		2.00	n					
Surrogate(s):	Dibromofluoromethan	ne		114%		62.9 -	131%	"		····	
	Toluene-d8			99.7%			133 %	"		n	
	4-bromofluorobenzen	e	9	99.9%		60.8 -	140%	n		n	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

Project Name:

New City Cleaners

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source	Spike	%	(Limits)	%	(Limite)	Analyzed	Notes
		TCSIII.					Result	Amt	REC		RPD	(12111113)		110103
Blank (7070004-BLK1)								Extr	acted:	07/02/07 09	:25			
Acetone	EPA 8260B	ND		25.0	ug/I	lx						(07/02/07 21:01	
Benzene		ND		1.00	*	•							н	
Bromobenzene	и	ND		1.00		•								
Bromochloromethane	#	ND		1.00		•								
Bromodichloromethane	11	ND		1.00	**	*							н	
Bromoform	· 41	ND		1.00	ti	н							*	
Bromomethane		ND		5.00		м							*	
2-Butanone	•	ND		10.0	•	"		••					•	
n-Butylbenzene		ND		1.00	•	"							•	
sec-Butylbenzene		ND		1.00		н							•	
tert-Butylbenzene	п	ND		1.00	10	н							•	
Carbon disulfide	ıı.	ND		1.00	ır	н							•	
Carbon tetrachloride		ND		1.00		н							m	
Chlorobenzene	п	ND		1.00		n							H	
Chloroethane		ND		1.00	н							<u></u>	н	
Chloroform	и	ND		1.00	н								н	
Chloromethane	u	ND		5.00	н								н	
2-Chlorotoluene		ND		1.00									н	
4-Chlorotoluene	н	ND		1.00		-							н	
Dibromochloromethane	п	ND		1.00		•							н	
1,2-Dibromo-3-chloropropane	u	ND		5.00	н	•							н	
1,2-Dibromoethane	и	ND		1.00									N	
Dibromomethane		ND		1.00									11	
1,2-Dichlorobenzene		ND		1,00									•	
1,3-Dichlorobenzene		ND		1.00										
1,4-Dichlorobenzene		ND		1.00										
Dichlorodifluoromethane		ND		1.00										
1,1-Dichloroethane	и	ND		1,00										
1,2-Dichloroethane (EDC)	н	ND		1.00									,	
1,1-Dichloroethene	н	ND		1.00									,	
cis-1,2-Dichloroethene		ND		1.00		"								
trans-1,2-Dichloroethene		ND		1.00		,,					••			
1,2-Dichloropropane	н	ND		1.00		н							19	
1,3-Dichloropropane	н	ND		1.00		н					-		н	
	н	ND		1.00		и							н	
2,2-Dichloropropane	u	ИD		1.00		п	•							
1,1-Dichloropropene				1.00							-			
cis-1,3-Dichloropropene		ND												
trans-1,3-Dichloropropene Ethylbenzene	 _	ND ND		1.00	-									

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019 Project Name:

New City Cleaners

Project Number:

027-30021-00

Project Manager: Meg

Meghan Lunney

Report Created: 07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

QC Batch: 7070004	Water l	Preparation	Method: Go	C/MS Vol	atiles		<u> </u>							
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)) Analyzed	Notes
Blank (7070004-BLK1)								Extr	acted:	07/02/07 09	:25			
Hexachlorobutadiene	EPA 8260B	ND		1.00	ug/l	1x							07/02/07 21:01	
2-Hexanone	и	ND		10,0									н	
Isopropylbenzene		ND		1.00		n								
p-Isopropyltoluene	•	ND		1.00	п								н	
Methylene chloride		ND		10,0	•	н							H	
4-Methyl-2-pentanons	n n	ND		10.0	ıı									
Methyl tert-butyl ether	u	ND		1.00		•							и	
Naphthalene	•	ND		2.00		п								
n-Propylbenzene	н	ND		1.00		#			••				4	
Styrene	и	ND		1.00	μ								н	
1,1,1,2-Tetrachloroethane		ND		1.00									n	
1,1,2,2-Tetrachloroethane		ND		1.00		,,								
Tetrachloroethene	".	ND		1.00									н	
Toluene	u	ND		1.00		17							н	
2,3-Trichlorobenzene	•	ND		1.00		н								
1,2,4-Trichlorobenzene	ч	ND		1.00										
1,1,1-Trichloroethane	п	ND		1.00	и '	•							п	
1,1,2-Trichloroethane	-	ND		1.00		н								
Trichloroethene	п	ND		1.00		н								
Prichlorofluoromethane	п	ND		1.00									н	
,2,3-Trichloropropane	и	ND		1.00	н									
,2,4-Trimethylbenzene		ND		1,00		н								
,3,5-Trimethylbenzene	H .	ND		1.00	10									
/inyl chloride	и	ND		0.200	н							-		
-Xylene	и	ND		1,00	**				_		_		,,	
n,p-Xylene		ND		2.00										
Surrogate(s): Dibromofluorometha	nne	Recovery:	118%	Limits	: 62.9-131%	"							07/02/07 21:01	
Toluene-d8			102%		58.7-133%	Ħ							*	
4-bromofluorobenzei	ne		112%		60.8-140%								**	

TestAmerica - Spokane, WA

Randee Decker, Project Manager





11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

Project Name:

New City Cleaners

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

Project Number: Project Manager: 027-30021-00 Meghan Lunney Report Created:

07/09/07 13:42

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica - Spokane, WA

OG P	5050004	XX7.4 ¥		M.d. J. C	CMOV	41									
QC Batel	h: 7070004	Water I	reparation	Method: C	C/MS Vola	tiles						-			
Analyte		Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (7070004	-BS1)								Extr	ncted:	07/02/07 09	:25			
Benzene		EPA 8260B	9.75		1.00	ug/l	lx		10.0	97.5%	(70-130)		(07/02/07 21:30	
Chlorobenzene			9.24		1.00	•	н		*	92,4%	(68.3-123)			,	
1,1-Dichloroethene		u	8.89		1.00	•	н			88.9%	(67-137)				
Toluene		н	9.70		1.00	•				97.0%	(68.8-139)		'		
Trichloroethene		"	9.53		1.00	•	н	'	•	95.3%	(68.1-128)	••		R	
Surrogate(s):	Dibroniofluoromethane Toluene-d8 4-bromofluorobenzene		Recovery:	101% 93.4% 96.1%	Limits:	62.9-131% 58.7-133% 60.8-140%	n n							07/02/07 21:30	
Matrix Spike	(7070004-MS1)				QC Source:	SQF0134-01			Extr	acted:	07/02/07 09:	:25			
Benzene		EPA 8260B	10.6		1.00	ug/l	1x	ND	10.0	106%	(59.7-129)		(07/02/07 20:03	
Chlorobenzene		и	10.8		1.00	и		ND		108%	(75.8-121)			н ,	
1,1-Dichloroethene		"	10.6		1.00	н .		ND	"	106%	(63.8-137)			h	
Toluene		"	12.0		1.00	я		0.247	"	118%	(84.5-127)			n .	
Trichloroethene		н	17.0		1.00	"		7.48	"	95.2%	(75.5-129)			н	
Surrogate(s):	Dibromofluoromethane Toluene-d8		Recovery:	114% 103%	Limits:	62.9-131% 58.7-133%	n n							07/02/07 20:03	
	4-bromofluorobenzene			126%		60.8-140%	н							rr .	
Matrix Spike D	up (7070004-MSD	1)			QC Source:	SQF0134-01			Extr	acted:	07/02/07 09:	:25			
Benzene		EPA 8260B	9.76		1.00	ug/l	lx	ND	10.0	97.6%	(59.7-129)	8.06%	(10)	07/02/07 20:32	
Chlorobenzene		li .	9.66		1,00	*	•	ND	"	96.6%	(75.8-121)	11.1%	(11)	*	
1,1-Dichloroethene		н	9.17		1,00	11	•	ND	,,	91.7%	(63.8-137)	14.7%	(14)	**	
Toluene		н	10.3		1.00	11	-	0.247	"	100%	(84.5-127)	15.8%	(12)	"	
Trichloroethene			16.1		1.00	11		7.48	"	85.7%	(75.5-129)	5.75%	(10)	**	
Surrogate(s):	Dibromofluoromethane Toluene-d8		Recovery:	99.3% 92.8%	Limits:	62.9-131% 58.7-133%	n n					•		07/02/07 20:32	
	4-bromofluorobenzene			114%		60.8-140%	п							rr .	

TestAmerica - Spokane, WA

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11922 E. 1ST AVENUE SPOKANE VALLEY, WA 99206-5302 ph: (509) 924.9200 fax: (509) 924.9290

LFR, Inc.

2310 N. Molter Rd. Suite 101 Liberty Lake, WA 99019

Project Name:

New City Cleaners

Project Number:

027-30021-00

Report Created: 07/09/07 13:42

Project Manager:

Meghan Lunney

Notes and Definitions

Report Specific Notes:

R

wet

The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.

Laboratory Reporting Conventions:

DET Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA Not Reported / Not Available

Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight. dry

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported

on a Wet Weight Basis.

RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries). RPD

METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table. MRL

MDL* METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting -Limits

Dil

Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic Signature

Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica - Spokane, WA

Randee Decker, Project Manager



ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
11922 E. First Ave, Spokane, WA 99206-5302
9405 SW Nimbus Ave, Beaverton, OR 97008-7145
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 425-420-9200 FAX 420-9210 509-924-9200 FAX 924-9290 503-906-9200 FAX 906-9210 907-563-9200 FAX 563-9210

N	138 PAGE OF 2		EIN format. Thanks	* Please report in pof and END (Ecology/ EIM) format.	COCKEY 09/2004 * Plegare . [
	FIRM: TIME:	PRINT NAME:	TIME:	FIRM:	ADDITIONAL REMARKS:
		RECEIVED BY:	DATE:		
<u>Š</u>	FIRM: TA TIME: 89	PRINT NAME OF THE SCOT	TIME: 08:10	LUMPEY () FIRM: JFR	Markon
The '	DATE: 60[2	RECEIVED BLUT	COZZZ/OF	. &	RELEASED BY: M.S. A. CO.
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8	w 2			1245	2 MW 55
-61	W Z.			6/21/07 0745 V	MW-NCC
MOM.	MATRIX #OF LOCATION/ (W, S, O) CONT. COMMENTS			DENTIFICATION DATE/TIME 35 8	CLIENT SAMPLE IDENTIFICATION
h Charges.	* Turnaround Requests less than standard may incur Rush Charges.				SAMPLED BY: MES MON
	OTHER Specify:	NALYSES	REQUESTED ANALYSES), 1	
				HCL HCL	PROJECT NUMBER: 022, 2002
	3 2	TIVE	PRESERVATIVE	y Cleaners	PROJECTNAME: New City Cleaners
Δ	67D. Petroleum Hydrocarbon Analyses		P.O. NUMBER:	PHONE: 509 - 535 - 7225 FAX: 509 - 535 - 7361	PHONE: 509 - 535 - 722
	in Business Days * c & Inorganic Analyses	LFR Inc.	7	Median Liney 2310 N. Molter RD/Liberty Lake WA	ADDRESS: 2310 N. Mc
	ROUNDR		INVOICE TO:	K	CLIENT: CFK TOC
P 79	Work Order #: CO Kon Co		CHAIN OF CUSTODY REPORT	CHAIN OF CU	

ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
11922 E. First Ave, Spokane, WA 99206-5302
9405 SW Nimbus Ave, Beaverton, OR 97008-7145
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

425-420-9200 FAX 420-9210 509-924-9200 FAX 924-9290 503-906-9200 FAX 906-9210 907-563-9200 FAX 563-9210

* Please 1 sport in pdf + EDD (wolosy / EIN) format	DUITONAL REMARKS:		MEGHAN (UMNEY() FIRM: 159C	*					Trip Blank	MWPD iooo V	Mw95 627 + 012h	DENTIFICATION DATE/TIME (30 %)	BY: Megacon Cynnes, / Jim Tingus 3 B	27 2000	ROJECT NUMBER: 707-20-21-00 HCL	NAME: New City Cleanus	HONE: 509 - 525 - 725 FAX: 509-535-736)	NODRESS: 2310 N Malter RO, Liberty lake WA	-	1
I Small	TIME: PRINT NAME:	RECEIVED BY:	TIME: 0810 PRINTNAME: O. HOLLO	DATE: 6/22/07 RECEIVED BY										REQUESTED ANALYSES		PRESERVATIVE	P.O. NUMBER:	现, znc.	EN A CICCE TO:	עוטועב אט
S.S PAGEZ OF 2	FIRM: TIME:		SCY FIRM: A	DATE: Of					W 2	٤ 2	W 2	MATRIX #OF LOCATION/ TA (W, S, O) CONT. COMMENTS WO ID		OTHER Specify:		5 4 3 2 1 <1	5TD. Petroleum Hydrocarbon Analyses	in Business Days * (; & Inorganic Analyses	TURNAROUND REQUEST	Work Order # / X / C/C/C