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November 14, 2000

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Clayton Project No.75-00319.00

Subject: Report of Soil and Groundwater Sampling Results – Former ~~Barg French~~  
~~Dry Cleaning Facility~~, 1929 3<sup>rd</sup> Avenue, Seattle, Washington 98121

Ms. Wagner:

Clayton Group Services, Inc. (Clayton) is pleased to present this letter report summarizing the September 2000 soil and groundwater sampling results for the Barg French Dry Cleaning Facility at 1929 3<sup>rd</sup> Avenue, Seattle, Washington. Figure 1, included in Attachment A, shows a partial topographic map indicating the site location.

### BACKGROUND

Soil samples collected from the subsurface beneath the former dry cleaning facility during 1999 (Kleinfelder, 1999) indicated tetrachloroethylene (perchloroethylene or PCE) concentrations ranging from <0.05 to 8.9 mg/kg, above the State of Washington Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A Cleanup Level for PCE (0.5 mg/kg). However, the PCE concentrations detected in soil were below the MTCA Cleanup Levels and Risk Calculations (CLARC II) Method B Cleanup Level (19.6 mg/kg). The soil sampling results indicated the source of PCE detected in the subsurface at the facility was likely the former dry cleaning machine.

A December 27, 1999 letter from Ecology's Voluntary Cleanup Program (VCP) indicated that the site was not contaminated, based on MTCA Method B Cleanup Levels, and that no further action was required following the subsurface investigation work performed during 1999. The subsurface investigation reports (Kleinfelder, 1999) indicated that a shallow monitoring well was installed at the subject property to 14 feet below ground surface (bgs) and that attempts to collect a groundwater sample were not successful 'due to the limited volume of water available and limited recharge'.

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Clayton was contracted by the Union Bank of California (UBOC) to install a soil vapor extraction (SVE) system at the facility to bring the soil PCE concentrations from below Method B Cleanup Levels to below Method A Cleanup Levels to facilitate a pending real estate transaction. This work was conducted in accordance with the Master Environmental Services Agreement between the UBOC and Clayton, dated April 24, 2000. Ms. Cynthia Wagner of UBOC provided written authorization for Clayton to proceed with the SVE system installation in the UBOC Letter of Authorization Number E00-1133-T, dated April 27, 2000.

The SVE installation work plan was submitted on May 11, 2000, and approved by the Puget Sound Clean Air Agency (PSCAA) in a letter dated May 16, 2000. Clayton began installing the SVE system at the facility on September 12, 2000. Following the installation of nine (9) SVE points ranging from 15 to 20 feet below ground surface (bgs), Clayton gauged the points to determine if groundwater was present. The gauging event indicated that perched groundwater was present approximately 11 to 12 feet bgs in all nine SVE points. Six of the SVE points were then sampled on September 19, 2000 to assess potential impacts to perched groundwater. This report summarizes the September 2000 soil and groundwater sampling results, with conclusions and recommendations.

### **FIELD ACTIVITIES**

During September 12 - 15, 2000, Mr. Marcel Khouw, Clayton Manager, supervised the installation of nine (9) 2"-diameter SVE points (SVE-1 through SVE-9) at the subject property ranging in total depth from 15 to 20 feet bgs. The nine 2"-diameter SVE points were installed by Geo-Tech Explorations, Inc. using a limited-access hollow-stem-auger drilling rig. Also, eight (8) 1"-diameter SVE points (SVE-10 through SVE-17) were installed on September 12 and 13, 2000, but were only drilled to approximately 10 to 12 feet bgs. Transglobal Environmental Geosciences installed the eight 1"-diameter SVE points using hand-held direct-push Geo-Probe equipment. Figure 2, provided in Attachment A, shows the location of the SVE points installed at the subject property during September 2000. Attachment B contains the boring logs for the 17 SVE points at the site.

Approximately 13 drums of soil cuttings and 2 drums of development water were generated during the installation of the SVE points. The soil and water drums are currently located inside the dry cleaner facility. Following approval of the final designation of the material by Ecology, the drums will be loaded, transported, and properly disposed of at an appropriately permitted landfill or treatment, storage, and disposal (TSD) facility.

## **REGIONAL GEOLOGY, GROUNDWATER, AND SOIL CONDITIONS**

The geologic unit underlying the site and vicinity is the Vashon Till, an extremely compacted glacial till of poorly sorted gravels, sands, silts and clays. The compacted nature of the Vashon Till (often called 'hard-pan') resulted from glacial out-wash sediments being over-riden and subsequently compacted by a transgressing thick sheet of ice. Locally, the Vashon Till may be overlain by a thin veneer of loosely consolidated ablation till and/or thin out-wash, deposited as glaciers in the Puget Sound area regressed.

The thickness of the Vashon Till beneath the subject property is unknown. Poor drainage, low permeability and excellent foundation stability characterize Vashon Till.

Typically, shallow perched groundwater zones of limited extent are associated with the Vashon Till. Several sites in the vicinity of the subject property have perched zones of groundwater in the subsurface that are documented in site files at the State of Washington Department of Ecology (Ecology). The perched water table at the subject property was encountered approximately 11 feet below ground surface (bgs) during drilling of the SVE points.

Well driller logs for deeper wells installed in the vicinity of the subject property indicate the presence of a dry silt layer from approximately 20 to 60 feet bgs. This silt layer acts as a confining layer between the perched groundwater and the regional water table. The presence of this silt layer at approximately 20 feet bgs was confirmed during borings drilled at the subject property. From the area well logs reviewed it was determined that the regional water table beneath the subject property is approximately 65 feet bgs.

The regional and shallow groundwater flow direction is inferred to be west-southwest, based on surface topography, toward Elliott Bay. However, topography is not always a reliable basis for predicting groundwater flow direction.

## **SITE GEOLOGY**

The geology encountered during drilling of the SVE points revealed the subject property is generally underlain by a gray, moist, medium- to fine-grained sand (SM) from 6" to 9 feet bgs. A gray, moist, silty sand (SM), was encountered from approximately 9 to 14 feet bgs. A gray, wet, sandy silt (SM), was encountered from approximately 14 to 19 feet bgs. Below 19 feet bgs, a highly consolidated (very hard), gray silt (ML), was encountered in the subsurface. The soils encountered at the site were classified using the Unified Soil Classification System (ASTM Designation D-2487). The hard silt layer encountered represents a confining layer between the upper perched groundwater zone and the lower regional water table, estimated to be 65 feet bgs surface in the vicinity of the subject property. Groundwater was encountered in the subsurface during the drilling of the SVE points ranging from approximately 11 to 12 feet bgs. The inferred direction

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of groundwater flow beneath the subject property is west-southwest, based on surface topography. Soil boring logs for the SVE points are included in Appendix B.

### **SOIL SAMPLING**

Between September 12 – 15, 2000, soil samples were collected during installation of the SVE points for field analysis of volatile organic compounds (VOC's) using a photo-ionization detector (PID). The soil samples for field analysis were placed in Zip-Loc plastic bags, sealed, allowed to volatilize for at least 20 minutes, and subjected to head-space analysis using the PID. Selected soil samples were then collected for lab analysis of VOC's using the Environmental Protection Agency (EPA) Method 8260. Clean latex gloves were worn as the soil samples for laboratory analysis were placed into four-ounce glass jars with Teflon-lined lids. The soil samples were labeled, placed in a cooler with ice, and transported to CCI Analytical Laboratories for analysis following standard chain-of-custody procedures. The majority of soil samples collected for laboratory analysis during September 2000 were selected to assess soils below 10 feet bgs since previous soil sampling at the site (Kleinfelder, 1999) was concentrated above 10 feet bgs.

### **GROUNDWATER GAUGING**

Following installation, the SVE points were gauged on September 15, 2000, to determine if groundwater was present. The depth to water in SVE-1 through SVE-9 ranged from 8.82 to 11.95 feet bgs on September 15, 2000. The groundwater levels indicated that a perched water table is present at the site. A subsequent gauging event on September 19, 2000, indicated water levels in the nine SVE points ranged from 10.85 to 12.09 feet bgs.

### **GROUNDWATER SAMPLING**

On September 19, 2000, groundwater samples were collected from six of the SVE points (SVE-1, SVE-4, SVE-5, SVE-6, SVE-7 and SVE-9) for analysis of VOC's using EPA Method 8260. Only six of the SVE points were sampled to get an initial assessment of the degree of impact to perched groundwater at the site. Groundwater samples were collected from the SVE points using clean plastic disposable bailers, and placed in 40-milliliter vials preserved with hydrochloric acid. The groundwater samples were labeled, placed in a cooler with ice, and transported to CCI Analytical Laboratories for analysis following standard chain-of-custody procedures. Prior to collecting the groundwater samples, approximately 3 to 5 casing volumes (2 to 5 gallons) of groundwater were removed from each SVE point and containerized in a 55-gallon drum.

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### **LABORATORY ANALYTICAL RESULTS**

Table 1, included in Attachment A, summarizes the laboratory analytical results for the soil and groundwater samples collected during September 2000.

The September 2000 soil analytical results indicated the detection of PCE (3.2 mg/kg) in the soil sample (10 feet bgs) collected from SVE-5, above the MTCA Method A Cleanup Level of 0.5 mg/kg, but below the Method B Cleanup Level for PCE in soil (19.6 mg/kg). No other soil samples collected during September 2000 indicated PCE concentrations above the MTCA Method A Cleanup Level for PCE in soil. Figure 3, included in Attachment A, shows a map indicating the soil PCE concentrations for samples collected between September 12 – 14, 2000.

The groundwater samples collected from the SVE points on September 19, 2000, reported PCE concentrations ranging from 6 to 4,200 ug/l, above the MTCA Method A Cleanup Level for PCE in groundwater (5 ug/l). The MTCA CLARC II Method B Cleanup Level for PCE in groundwater is 80 ug/l. Figure 4, included in Attachment A, shows a map indicating the groundwater PCE concentrations for samples collected on September 19, 2000.

Copies of the laboratory analytical reports are included in Attachment C.

### **CONCLUSIONS AND RECOMMENDATIONS**

Soil sampling conducted at the subject property during 1999 and 2000 indicates the source of PCE in the subsurface likely originated from the former dry cleaning machine. Also, laboratory analytical results for soil samples collected at the site indicate that the majority of PCE detected in the soil, greater than MTCA Method A Cleanup Levels, is present from ground surface to approximately 10 feet bgs. PCE concentrations in soil are highest in the area beneath the former dry cleaning machine and decrease with distance away from the location of the former dry cleaning machine. Soil PCE concentrations detected at the site are below the MTCA CLARC II Method B Cleanup Level.

Gauging of the water levels in the SVE points indicated that a perched water table is present beneath the subject property from approximately 11 to 20 feet bgs. Groundwater sampling of the SVE points indicated PCE concentrations greater than the MTCA Method A Cleanup Level, with the highest PCE concentrations detected in SVE-5, located beneath the former dry cleaning machine. PCE concentrations in groundwater are highest in the area beneath the former dry cleaning machine and decrease with distance away from the location of the former dry cleaning machine.

The geology encountered during drilling at the site revealed that a hard, dry, silt unit is present at approximately 20 feet bgs. Previous drilling (logged by others) indicated the

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same silt layer from approximately 20 to 30 feet bgs. The presence of the hard, dry, silt unit indicates that the perched water zone is limited in thickness (approximately 10 to 20 feet). A review of area well logs indicates the presence of a dry silt from approximately 20 to 60 feet bgs. This hard, dry, silt layer acts as a confining layer between the upper perched groundwater zone and the deeper regional water table, estimated to be approximately 65 feet bgs in the vicinity of the subject property.

To implement the most efficient and economical soil and groundwater remediation strategy, Clayton recommends delineating the horizontal extent of PCE in the perched groundwater beneath the subject property.

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### LIMITATIONS

The information and opinions rendered in this letter report are exclusively for use by Union Bank of California. Clayton Group Services will not distribute this report without your consent except as may be required by law or court order. The information and opinions expressed in this report are given in response to our limited assignment and should be evaluated and implemented only in light of that assignment. We accept responsibility for the competent performance of our duties in executing the assignment and preparing this report in accordance with the normal standards of our profession but disclaim any responsibility for consequential damages.

Thank you for the opportunity to work on this project with you. If you have any questions, please call Marcel Khouw or myself at (206) 763-7364.

Prepared by:



Greg Ferris, MS  
Project Geologist  
Environmental Services  
Seattle Regional Office

Reviewed by:



Marcel Khouw, PE  
Manager  
Environmental Services  
Seattle Regional Office

References

Attachment A – Figures and Table  
Attachment B – Boring Logs  
Attachment C – Laboratory Analytical Reports

## REFERENCES

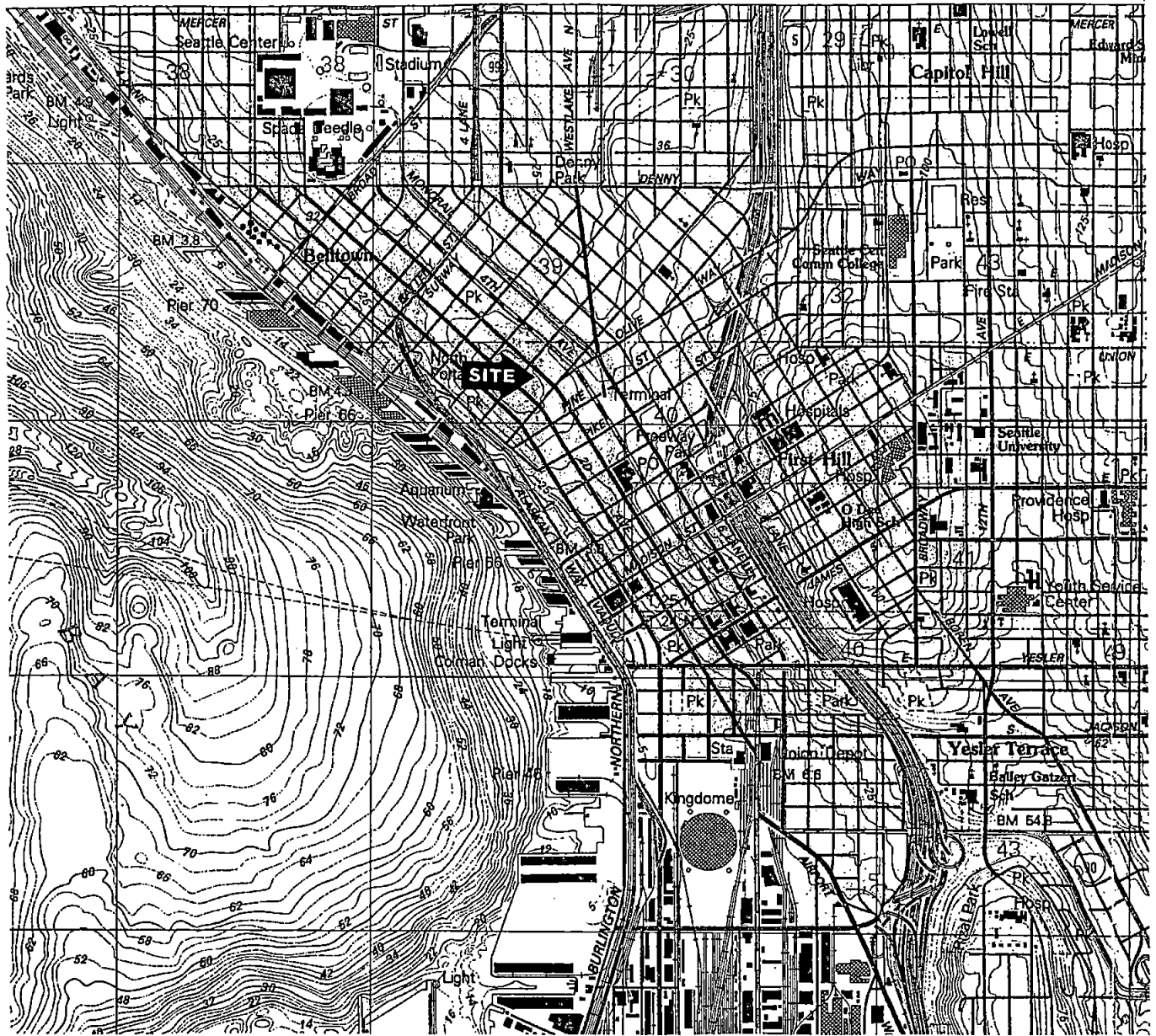
Kleinfelder Inc., *Final Report – Environmental Assessment and Phase II Subsurface Soil and Shallow Groundwater Characterization – Havers Trust – The Barg French Dry-Cleaning Facility, Seattle, Washington – File ID No. E99-1414-T*, September 7, 1999.

Kleinfelder Inc., *Final Report – Addendum Phase II Subsurface Soil Characterization – Havers Trust – The Barg French Dry-Cleaning Facility, Seattle, Washington – File ID No. E99-1414-T*, November 2, 1999.

Kleinfelder Inc., *Additional Phase II Subsurface Soil Characterization – Havers Trust – The Barg French Dry-Cleaning Facility, 1929 3<sup>rd</sup> Avenue, Seattle, Washington*, December 20, 1999.

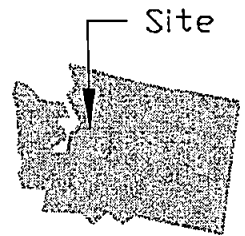
Webster's Inc. – Environmental Consulting Engineers, *Phase I ESA, Limited Phase II ESA, and Asbestos “Good Faith Investigation” of the 1929 3<sup>rd</sup> Avenue Building, Seattle, WA*, June 1, 1999.

**ATTACHMENT A**  
**FIGURES AND TABLE**



Portion of 7.5-minute Series  
 Topographic Map  
 United States Department of the Interior  
 Geological Survey

Seattle South Quadrangle, Washington  
 1983  
 Scale 1:25,000 metric



Site

Figure 1

Site Location Map



Barg French Dry Cleaning Facility  
 1929 Third Avenue  
 Seattle, Washington

Clayton Project 75-00319.00

Union Bank of California

Third Avenue

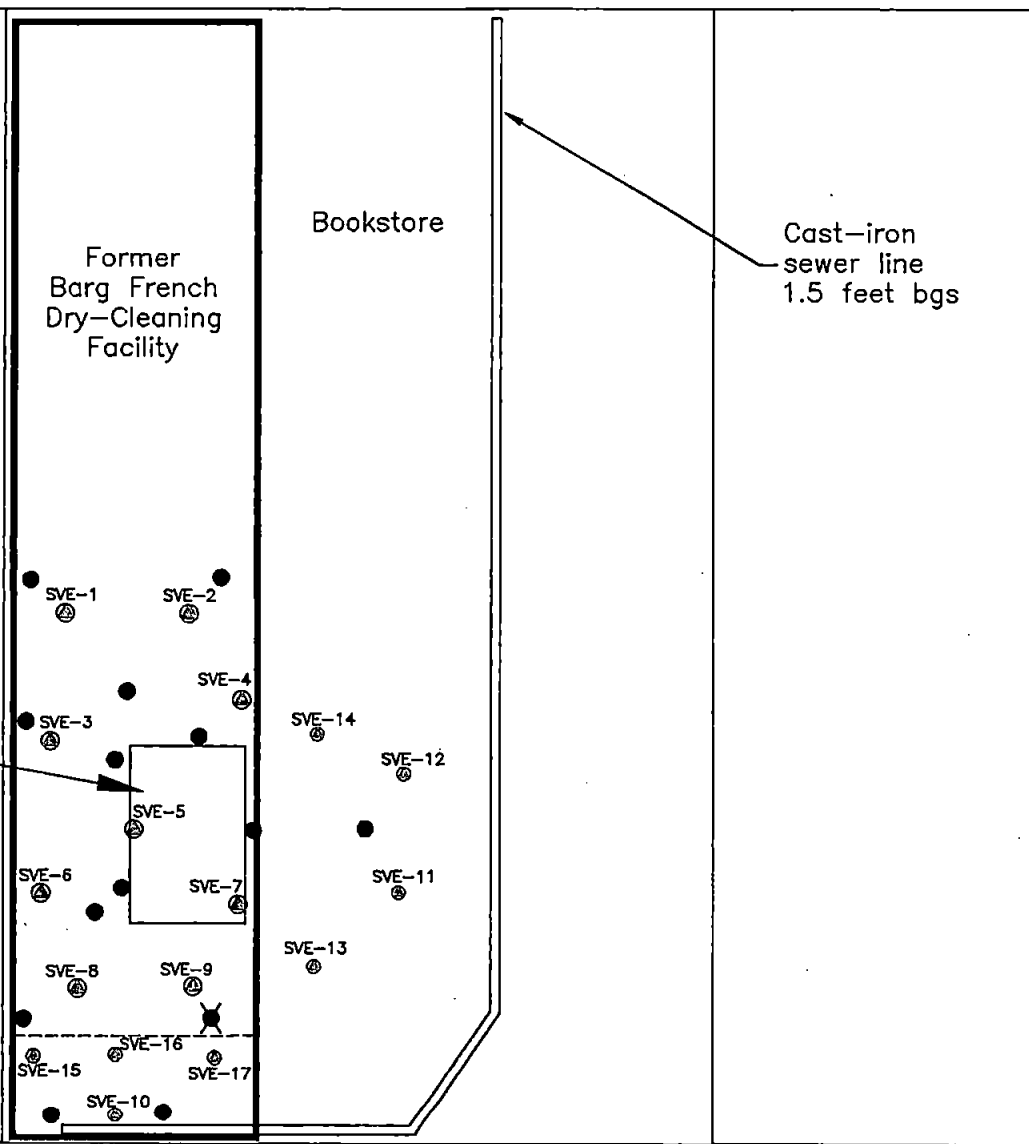
Bookstore

Cast-iron  
sewer line  
1.5 feet bgs

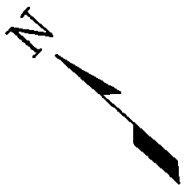
Former  
Barg French  
Dry-Cleaning  
Facility

Parking  
Garage

Location of  
Former  
Dry-Cleaning  
Machine



Alley



0 20  
Approximate  
Scale  
In Feet

Estimated  
direction of  
groundwater  
flow

LEGEND

- - Kleinfelder Boring
- ⊗ - Kleinfelder Monitoring Well
- ⊙ - Location of SVE Point

Figure 2

Location of  
SVE Points



Barg French Dry Cleaning Facility  
1929 Third Avenue  
Seattle, Washington

Clayton Project 75-00319.00

Union Bank of California

Third Avenue

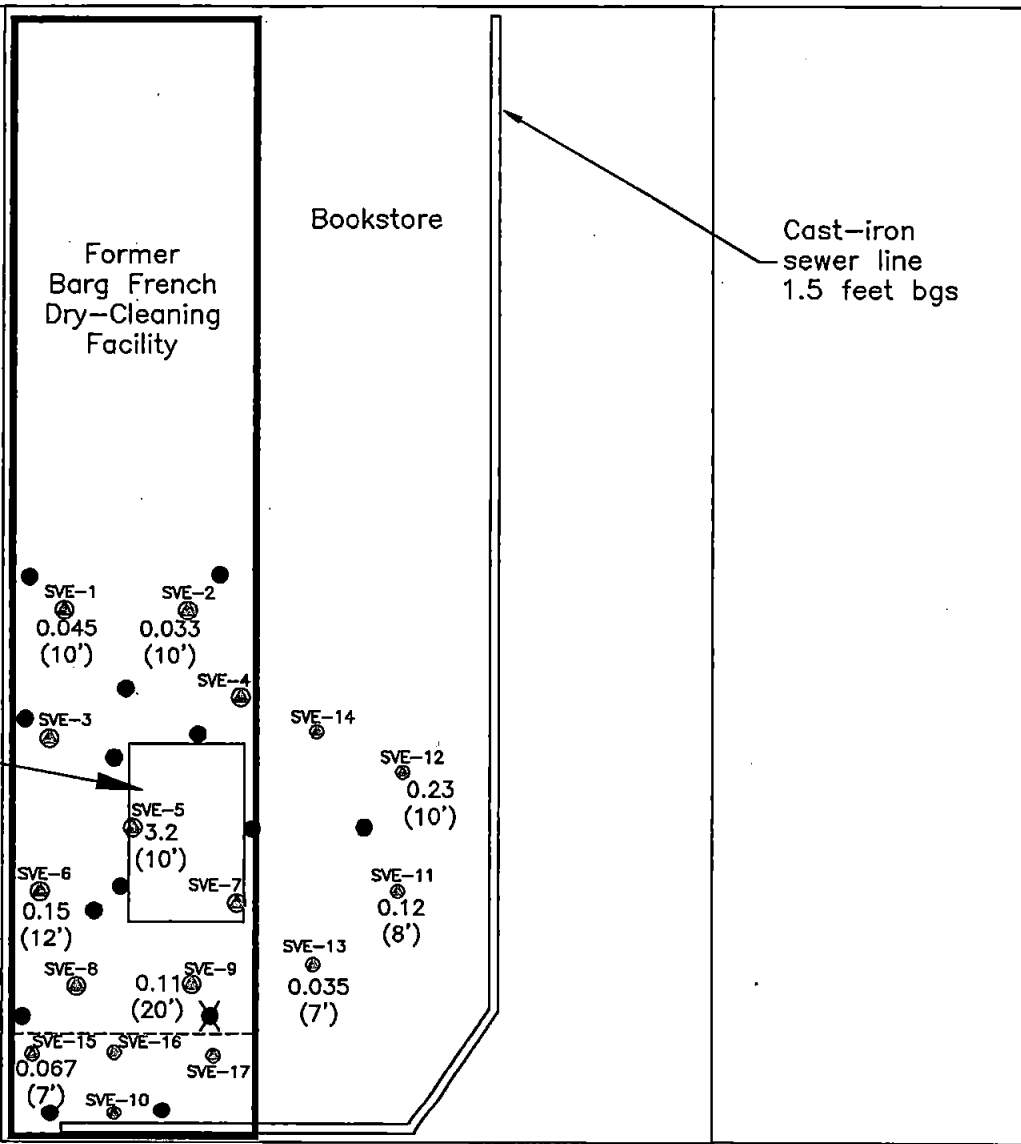
Bookstore

Cast-iron sewer line  
1.5 feet bgs

Former Barg French Dry-Cleaning Facility

Parking Garage

Location of Former Dry-Cleaning Machine



LEGEND

- - Kleinfelder Boring
- ⊗ - Kleinfelder Monitoring Well
- ⊙ - Location of SVE Point
- 3.2 (10') - PCE Concentration (mg/kg) and Depth of Sample (feet bgs)



0 20  
Approximate Scale In Feet

Estimated direction of groundwater flow

Figure 3

Soil PCE Concentrations



Barg French Dry Cleaning Facility  
1929 Third Avenue  
Seattle, Washington

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Union Bank of California

Third Avenue

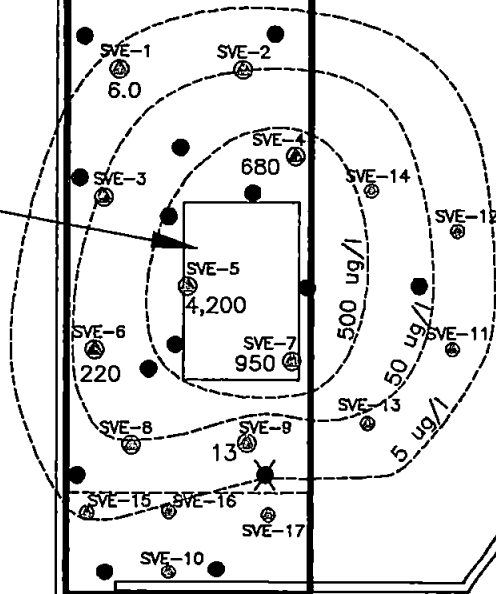
Bookstore

Former  
Barg French  
Dry-Cleaning  
Facility

Cast-iron  
sewer line  
1.5 feet bgs

Parking  
Garage

Location of  
Former  
Dry-Cleaning  
Machine



Alley

LEGEND

- - Kleinfelder Boring
- ✕ - Kleinfelder Monitoring Well
- ⊙ - Location of SVE Point
- 950 - PCE Concentration (ug/l)



0 20  
Approximate  
Scale  
In Feet

Estimated  
direction of  
groundwater  
flow

Figure 4

Groundwater PCE  
Concentrations



Barg French Dry Cleaning Facility  
1929 Third Avenue  
Seattle, Washington

Clayton Project 75-00319.00

Union Bank of California

**TABLE 1. SOIL AND GROUNDWATER SAMPLING RESULTS SUMMARY.**  
 Union Bank of California - Barg French Dry Cleaners, 1929 3rd Avenue, Seattle, Washington.

**SOIL SAMPLING RESULTS**

				<u>Trichloroethene</u> (mg/kg)	<u>Tetrachloroethylene</u> (mg/kg)	<u>Methylene Chloride</u> (mg/kg)	<u>PID</u> (ppm)
MTCA Method A Cleanup Level =				0.5	0.5	0.5	-
CLARC II Method B Cleanup Level =				90.9	19.6	-	-
<u>Vapor Point</u>	<u>Date</u>	<u>Sample ID</u>	<u>Depth</u>				
VP-1	09/12/00	VP1-091200-S1	10'	<0.010	0.045	<0.050	0
VP-2	09/12/00	VP2-091200-S1	10'	<0.010	0.033	<0.050	0
VP-2	09/12/00	VP2-091200-S2	19'	<0.010	<0.010	<0.050	0
VP-5	09/12/00	VP5-091200-S1	10'	<0.010	3.2	<0.050	45.2
VP-6	09/13/00	VP6-091300-S1	12'	<0.010	0.150	<0.020	0
VP-9	09/14/00	VP9-091400-S1	20'	<0.010	0.110	0.06*	0
VP-10	09/12/00	VP10-091200-S1	10'	<0.010	0.031	<0.050	0
VP-11	09/12/00	VP11-091200-S1	8'	<0.010	0.120	0.07*	1.1
VP-11	09/12/00	VP11-091200-S2	11'	<0.010	<0.010	0.025*	0
VP-12	09/12/00	VP12-091200-S1	10'	<0.010	0.230	0.02*	1.6
VP-13	09/12/00	VP13-091200-S1	7'	<0.010	0.035	<0.020	0
VP-15	09/13/00	VP15-091300-S1	7'	<0.010	0.067	<0.020	0

**GROUNDWATER SAMPLING RESULTS**

				<u>Trichloroethene</u> (ug/l)	<u>Tetrachloroethylene</u> (ug/l)	<u>Methylene Chloride</u> (ug/l)	<u>PID</u> (ppm)
MTCA Method A Cleanup Level =				5	5	5	-
CLARC II Method B Cleanup Level =				3.98	80	-	-
<u>Vapor Point</u>	<u>Date</u>	<u>Sample ID</u>	<u>Depth</u>				
VP-1	09/19/00	91900-GW1	11.73'	<5	6	<5	4.1
VP-4	09/19/00	91900-GW2	11.84'	29	680	<5	75.6
VP-5	09/19/00	91900-GW3	11.78'	5	4,200	<5	32.4
VP-6	09/19/00	91900-GW4	11.71'	<5	220	<5	84.4
VP-7	09/19/00	91900-GW5	11.86'	<5	950	<5	182
VP-9	09/19/00	91900-GW6	12.09'	<5	13	<5	147

MTCA = Model Toxics Control Act  
 CLARC II = Cleanup Levels and Risk Calculations  
 mg/kg = milligrams per kilogram or parts per million (ppm)  
 ug/l = micrograms per liter or parts per billion (ppb)  
 ppm = parts per million  
 PID = photo-ionization detector  
 \* = result likely due to laboratory contamination (see lab report)

**ATTACHMENT B**  
**BORING LOGS**

# Boring Log

## Clayton Boring SVE-1

Final depth	20 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Wood Floor, 4" Concrete				
Boring location	SVE-1			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6								
Clayton geologist	Marcel Khouw	8		SM		Gray Silty Sand, Moist, No Odor	Gray	Moist	No odor	2
Driller	Geotech	10				VP1-091200-S1 @ 10'				
Start date	11 Sept. 00									
Final date	12 Sept. 00									
Method	Hollow Stem					Depth to Water 11.57 feet				
Auger OD	6 inches	12								
Sampler										
Elevation										
Datum										
round surface	feet	14		SM		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	1
Monitoring Well	SVE-1			ML						
TOC elevation	feet									
Grout interval	0. feet BGS	16								
Bentonite plug	1.0 feet thick									
Filter pack interval	2.0 feet BGS									
Screen length	17.0 feet	18								
Slot size	0.01 inches									
Screen bottom	20.0 feet BGS					Grades to Very Hard, Gray Silt	Gray	Wet	No Odor	
Grout method		20				Auger Starts to Overheat				
Pack material						Bottom of Boring at 20'				
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	11.57 feet below TOC	24								
Volume purged	5. gallons									
Conductivity	µmhos									
Temperature	°F	26								
pH										
Static level Elevation	feet below TOC									
Volume purged	gallons	28								
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-2

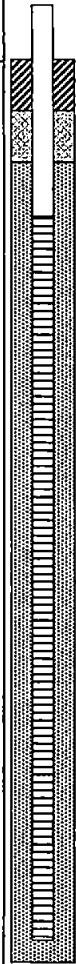
Final depth	20 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Tile, Wood Floor, 4" Concrete				
Boring location	SVE-2			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6								
Clayton geologist	Marcel Khouw	8								
Driller	Geotech	10		SM		Gray Silty Sand, Moist, No Odor VP2-091200-S1 @ 10'	Gray	Moist	No odor	2
Start date	11 Sept. 00									
Final date	12 Sept. 00									
Method	Hollow Stem					Depth to Water 11.73 feet				
Auger OD	6 inches	12								
Sampler										
Elevation Datum										
round surface	feet	14		SM		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	1
Monitoring Well	SVE-2			ML						
TOC elevation	feet									
Grout interval	0. feet BGS	16								
Bentonite plug	1.0 feet thick									
Filter pack interval	2.0 feet BGS									
Screen length	17.0 feet	18								
Slot size	0.01 inches									
Screen bottom	20.0 feet BGS					VP2-091200-S2 @ 19' Grades to Very Hard, Gray Silt Auger Starts to Overheat Bottom of Boring at 20'	Gray	Wet	No Odor	
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	11.73 feet below TOC	24								
Volume purged	5. gallons									
Conductivity	µmhos									
Temperature	°F	26								
pH										
Static level Elevation	feet below TOC									
Volume purged	gallons	28								
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-3

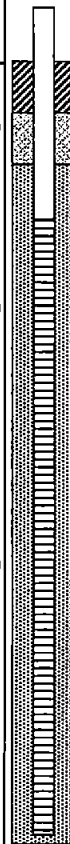
Final depth	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
17 feet BGS									
Page 1 of 1 Boring location SVE-3	0				Tile, Wood Floor, 4" Concrete				
	2		SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No Odor	0
Client Union Bank of California	4								
Project No. 75-00319.00			SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	2
Site Barg-French Dry Cleaners	6								
	8								
Clayton geologist Marcel Khouw			SM						
Driller Geotech	10		ML		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	1
Start date 11 Sept. 00									
Final date 12 Sept. 00									
Method Hollow Stem					Depth to Water 11.60 feet				
Auger OD 6 inches	12								
Sampler									
Elevation Datum									
round surface feet	14								
Monitoring Well SVE-3									
TOC elevation feet									
Grout interval 0. feet BGS	16				Grades to Very Hard, Gray Silt	Gray	Wet	No Odor	0
Bentonite plug 1.0 feet thick					Auger Starts to Overheat				
Filter pack interval 2.0 feet BGS					Bottom of Boring at 17.5'				
Screen length 14.0 feet	18								
Slot size 0.01 inches									
Screen bottom 17.0 feet BGS									
Grout method	20								
Pack material									
Grout material									
Development									
Well lock No.	22								
Groundwater Date 1									
Static level Elevation 11.60 feet below TOC	24								
Volume purged 5. gallons									
Conductivity µmhos									
Temperature °F	26								
pH									
Static level Elevation feet below TOC									
Volume purged gallons	28								
Conductivity µmhos									
Temperature °F									
pH	30								



# Boring Log

## Clayton Boring SVE-4

Final depth	15 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Tile, Wood Floor, 2" Concrete				
Boring location	SVE-4			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6								
Clayton geologist	Marcel Khouw	8		SM		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	0
Driller	Geotech	10		ML						
Start date	11 Sept. 00									
Final date	12 Sept. 00									
Method	Hollow Stem					Depth to Water 11.72 feet				
Auger OD	6 inches	12								
Sampler										
Elevation Datum										
round surface	feet	14				Grades to Very Hard, Gray Silt Auger Starts to Overheat Bottom of Boring at 15'	Gray	Wet	No Odor	0
Monitoring Well	SVE-4									
TOC elevation	feet									
Grout interval	0. feet BGS	16								
Bentonite plug	1.0 feet thick									
Filter pack interval	2.0 feet BGS	18								
Screen length	12.0 feet									
Slot size	0.01 inches									
Screen bottom	15.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	11.72 feet below TOC	24								
Volume purged	5. gallons									
Conductivity	µmhos									
Temperature	°F	26								
pH										
Static level Elevation	feet below TOC									
Volume purged	gallons	28								
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-5

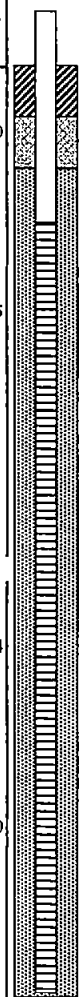
Final depth	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
15.5 feet BGS									
Page 1 of 1	0				Tile, Wood Floor, 2' Concrete				
Boring location SVE-5			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client Union Bank of California	2								
Project No. 75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	3
Site Bag-French Dry Cleaners	6								
	8								
Clayton geologist Marcel Khouw			SM		Gray Silty Sand, Moist, No Odor	Gray	Moist	No odor	0
Driller Geotech	10				VP5-091100-S2 @ 10'				
Start date 11 Sept. 00									
Final date 11 Sept. 00									
Method Hollow Stem					Depth to Water 11.72 feet				
Auger OD 6 inches	12								
Sampler									
Elevation									
Datum									
round surface feet	14		SM		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	0
Monitoring Well SVE-5			ML						
TOC elevation feet									
Grout interval 0. feet BGS	16								
Bentonite plug 1.0 feet thick									
Filter pack interval 2.0 feet BGS	18				Sandy Silt, Very Wet, Heaving Caused Borehole to Collapse to 16 Feet BGS Refusal at 19 Feet No Sample Recovery Bottom of Boring				
Screen length 13.0 feet									
Slot size 0.01 inches									
Screen bottom 16.0 feet BGS									
Grout method	20								
Pack material									
Grout material									
Development									
Well lock No.	22								
Groundwater Date 1									
Static level Elevation 11.72 feet below TOC feet	24								
Volume purged 5. gallons									
Conductivity µmhos									
Temperature °F	26								
pH									
Groundwater Date 2									
Static level Elevation feet below TOC feet	28								
Volume purged gallons									
Conductivity µmhos									
Temperature °F									
pH	30								



# Boring Log

## - Clayton Boring SVE-6

Final depth	18 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page Boring location	1 of 1 SVE-6	0				Tile, Wood Floor, 2" Concrete				
		2		SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	4								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	5
Site	Barg-French Dry Cleaners	6								
		8								
Clayton geologist	Marcel Khouw			SM						
Driller	Geotech	10								
Start date	13 Sept. 00									
Final date	13 Sept. 00									
Method	Hollow Stem									
Auger OD	6 inches	12				Gray Silty Sand, Moist, No Odor	Gray	Moist	No odor	4
Sampler						Depth to Water 11.62 feet VP6-091300-S1 @ 11' -12'				
Elevation Datum										
round surface	feet	14		SM						
				ML		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	0
Monitoring Well	SVE-6									
TOC elevation	feet									
Grout interval	0. feet BGS	16								
Bentonite plug	1.0 feet thick									
Filter pack interval	2.0 feet BGS									
Screen length	18.0 feet BGS	18				Refusal at 18 Feet				
Slot size	15.0 feet					No Sample Recovery				
Screen bottom	0.01 inches					Bottom of Boring				
Grout method	18.0 feet BGS	20								
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	11.62 feet below TOC	24								
Volume purged	5. gallons									
Conductivity	µmhos									
Temperature	°F	26								
pH										
	Date 2									
Static level Elevation	feet below TOC	28								
Volume purged	feet									
Conductivity	gallons									
Temperature	µmhos									
pH	°F	30								



# Boring Log

## Clayton Boring SVE-7

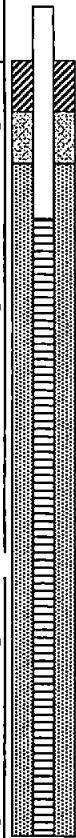
Final depth	19.5 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1					Tile, Wood Floor, 2" Concrete				
Boring location	SVE-7					Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California									
Project No.	75-00319.00					Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	2
Site	Barg-French Dry Cleaners									
Clayton geologist	Marcel Khouw									
Driller	Geotech									
Start date	13 Sept. 00									
Final date	13 Sept. 00					Gray Silty Sand, Moist, No Odor	Gray	Moist	No odor	2
Method	Hollow Stem					Depth to Water 11.75 feet				
Auger OD	6 inches									
Sampler										
Elevation										
Datum										
round surface	feet									
Monitoring Well	SVE-7									
TOC elevation	feet									
Grout Interval	0. feet BGS									
Bentonite plug	1.0 feet thick									
Filter pack Interval	2.0 feet BGS									
Screen length	16.5 feet									
Slot size	0.01 inches									
Screen bottom	19.5 feet BGS					Refusal at 19.5 Feet				
Grout method						No Sample Recovery				
Pack material						Bottom of Boring				
Grout material										
Development										
Well lock No.										
Groundwater	Date 1									
Static level Elevation	11.62 feet below TOC									
Volume purged	5. gallons									
Conductivity	µmhos									
Temperature	°F									
pH										
	Date 2									
Static level Elevation	feet below TOC									
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH										



# Boring Log

## Clayton Boring SVE-8

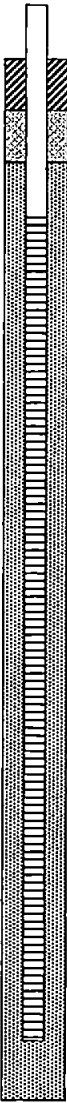
Final depth	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
<b>15 feet BGS</b>									
Page 1 of 1	0				Tile, Wood Floor, 2" Concrete				
Boring location SVE-8			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
	2								
Client Union Bank of California									
	4								
Project No. 75-00319.00			SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
	6								
Site Barg-French Dry Cleaners									
	8								
Clayton geologist Marcel Khouw			SM						
Driller Geotech	10								
Start date 13 Sept. 00									
Final date 13 Sept. 00									
Method Hollow Stem									
Auger OD 6 inches	12				Gray Silty Sand, Moist, No Odor Depth to Water 8.82 feet	Gray	Moist	No odor	0
Elevation									
Datum									
round surface	14								
			SM		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	0
			ML						
Monitoring Well SVE-8									
TOC elevation	feet								
Grout interval	0. feet BGS	16							
Bentonite plug	1.0 feet BGS								
Filter pack interval	2.0 feet BGS								
Screen length	15.0 feet BGS	18							
Slot size	12.0 feet								
Screen bottom	0.01 inches								
Grout method	15.0 feet BGS	20							
Pack material									
Grout material									
Development									
Well lock No.		22							
Groundwater	Date 1								
Static level Elevation	11.62 feet below TOC	24							
Volume purged	5. gallons								
Conductivity	µmhos								
Temperature	°F								
pH		26							
	Date 2								
Static level Elevation	feet below TOC	28							
Volume purged	feet								
Conductivity	gallons								
Temperature	µmhos								
pH	°F								
		30							



# Boring Log

## Clayton Boring SVE-9

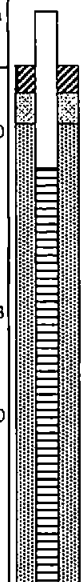
Final depth	20 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				4" Concrete				
Boring location	SVE-9					Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No Odor	0
		2								
Client	Union Bank of California									
		4								
Project No.	75-00319.00									
Site	Barg-French Dry Cleaners	6		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
		8								
Clayton geologist	Marcel Khouw									
Driller	Geotech	10								
Start date	14 Sept. 00									
Final date	14 Sept. 00			SM		Gray Silty Sand, Moist, No Odor Depth to Water 11.95 feet	Gray	Damp	No odor	0
Method	Hollow Stem									
Auger OD	6 inches	12								
Sampler										
Elevation										
Datum										
round surface	feet	14								
Monitoring Well	SVE-9									
TOC elevation	feet									
Grout interval	0. feet BGS	16		SM		Grades to Sandy Silt, Very Wet, No Odor	Gray	Wet	No Odor	0
Bentonite plug	1.0 feet thick			ML						
Filter pack interval	2.0 feet BGS									
Screen length	20.0 feet BGS	18								
Slot size	16.0 feet									
Screen bottom	0.01 inches					VP9-091400-S1 @ 19' - 20'	Gray	Wet	No Odor	0
Grout method	19.0 feet BGS	20				Refusal at 20 Feet Bottom of Boring				
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	11.95 feet below TOC	24								
Volume purged	5. gallons									
Conductivity	µmhos									
Temperature	°F	26								
pH										
Static level Elevation	feet below TOC	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F	30								
pH										



# Boring Log

## Clayton Boring SVE-10

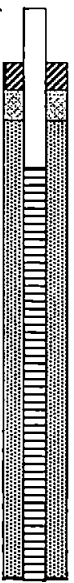
Final depth	10 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Open Dirt Floor				
Boring location	SVE-10			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	3
Site	Barg-French Dry Cleaners	6		SM		Gray Silty Sand, Moist, No Odor	Gray	Moist	No odor	0
Clayton geologist	Marcel Khouw	8				VP10-091100-S1 @ 8'				
Driller	TEG	10				Refusal @ 10'				
Start date	12 Sept. 00					Bottom of Boring at 10'				
Final date	12 Sept. 00									
Method	Hand Geoprobe									
Auger OD	1 inches	12								
Elevation Datum										
round surface	feet	14								
<b>Monitoring Well SVE-10</b>										
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS									
Screen length	8.0 feet									
Slot size	0.01 inches	18								
Screen bottom	10.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
<b>Groundwater</b>										
Static level	Date 1									
Elevation	feet below TOC	24								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		26								
Static level	Date 2									
Elevation	feet below TOC	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-11

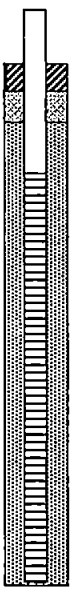
Final depth	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
11 feet BGS									
Page 1 of 1	0				4" Concrete				
Boring location SVE-11			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client Union Bank of California	2								
Project No. 75-00319.00			SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site Barg-French Dry Cleaners	4								
	6				Gray Silty Sand, Moist, No Odor	Gray	Moist	No Odor	2
	8				VP11-091200-S1 @ 8'				
Clayton geologist Marcel Khouw									
Driller TEG	10				VP11-091200-S2 @ 11'	Gray	Moist	No Odor	0
Start date 12 Sept. 00					Refusal @ 11'				
Final date 12 Sept. 00					Bottom of Boring at 11'				
Method Hand Geoprobe									
Auger OD 1 inches	12								
Sampler									
Elevation									
Datum									
round surface feet	14								
Monitoring Well SVE-11									
TOC elevation feet									
Grout interval 0.5 feet BGS	16								
Bentonite plug 0.5 feet thick									
Filter pack interval 1.0 feet BGS									
Screen length 8.0 feet	18								
Slot size 0.01 inches									
Screen bottom 10.0 feet BGS									
Grout method	20								
Pack material									
Grout material									
Development									
Well lock No.	22								
Groundwater Date 1									
Static level Elevation feet below TOC	24								
Volume purged gallons									
Conductivity µmhos									
Temperature °F									
pH	26								
Date 2									
Static level Elevation feet below TOC	28								
Volume purged gallons									
Conductivity µmhos									
Temperature °F									
pH	30								



# Boring Log

## Clayton Boring SVE-12

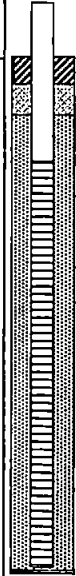
Final depth	10 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Wood Floor				
Boring location	SVE-12			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6		SM		Gray Silty Sand, Moist, No Odor	Gray	Moist	No Odor	0
Clayton geologist	Marcel Khouw	8								
Driller	TEG	10				VP12-091200-S1 @ 10'	Gray	Moist	No Odor	0
Start date	12 Sept. 00					Refusal @ 10'				
Final date	12 Sept. 00					Bottom of Boring at 10'				
Method	Hand Geoprobe									
Auger OD	1 inches	12								
Sampler										
Elevation										
Datum										
round surface	feet	14								
Monitoring Well	SVE-12									
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS	18								
Screen length	8.0 feet									
Slot size	0.01 inches									
Screen bottom	10.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	feet below TOC	24								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F	26								
pH										
Static level Elevation	feet below TOC	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-13

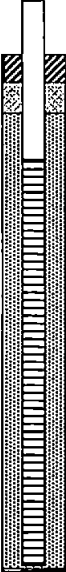
Final depth	10 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Wood Floor				
Boring location	SVE-13			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6								
Clayton geologist	Marcel Khouw	8								
Driller	TEG	10				Refusal @ 10'	Gray	Moist	No Odor	0
Start date	12 Sept. 00					Bottom of Boring at 10'				
Final date	12 Sept. 00									
Method	Hand Geoprobe									
Auger OD	1 inches	12								
Sampler										
Elevation Datum										
round surface	feet	14								
Monitoring Well	SVE-13									
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS									
Screen length	8.0 feet	18								
Slot size	0.01 inches									
Screen bottom	10.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	feet below TOC	24								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		26								
	Date 2									
Static level Elevation	feet below TOC	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-14

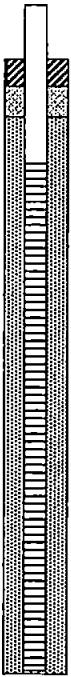
Final depth	10 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				Wood Floor				
Boring location	SVE-14			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No Odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6								
Clayton geologist	Marcel Khouw	8								
Driller	TEG	10				Refusal @ 10'	Gray	Moist	No Odor	0
Start date	13 Sept. 00					Bottom of Boring at 10'				
Final date	13 Sept. 00									
Method	Hand Geoprobe									
Auger OD	1 inches	12								
Sampler										
Elevation										
Datum										
round surface	feet	14								
<b>Monitoring Well SVE-14</b>										
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS									
Screen length	8.0 feet									
Slot size	0.01 inches	18								
Screen bottom	10.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
<b>Groundwater</b>										
Date 1										
Static level	feet below TOC									
Elevation	feet	24								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		26								
Date 2										
Static level	feet below TOC									
Elevation	feet	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-15

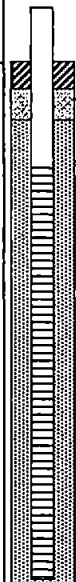
Final depth	12 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				4" Concrete Floor				
Boring location	SVE-15			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6				Gray Silty Sand, Moist, No Odor				
Clayton geologist	Marcel Khouw	8				VP15-091300-S1 @ 8'	Gray	Moist	No Odor	0
Driller	TEG	10								
Start date	13 Sept. 00									
Final date	13 Sept. 00									
Method	Hand Geoprobe									
Auger OD	1 inches	12				VP15-091300-S2 @ 12'	Gray	Moist	No Odor	0
Sampler						Refusal @ 12'				
Elevation Datum						Bottom of Boring at 12'				
round surface	feet	14								
<b>Monitoring Well</b>	<b>SVE-15</b>									
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS									
Screen length	10.0 feet									
Slot size	0.01 inches	18								
Screen bottom	12.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
<b>Groundwater</b>	<b>Date 1</b>									
Static level Elevation	feet below TOC									
Volume purged	gallons	24								
Conductivity	µmhos									
Temperature	°F									
pH		26								
<b>Groundwater</b>	<b>Date 2</b>									
Static level Elevation	feet below TOC									
Volume purged	gallons	28								
Conductivity	µmhos									
Temperature	°F									
pH		30								



# Boring Log

## Clayton Boring SVE-16

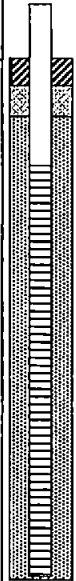
Final depth	10 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				4" Concrete				
Boring location	SVE-16			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6		SM		Gray Silty Sand, Moist, No Odor	Gray	Moist	No Odor	0
		8								
Clayton geologist	Marcel Khouw									
Driller	TEG	10				Refusal @ 10'				
Start date	13 Sept. 00					Bottom of Boring at 10'				
Final date	13 Sept. 00									
Method	Hand Geoprobe									
Auger OD	1 inches	12								
Sampler										
Elevation										
Datum										
round surface	feet	14								
Monitoring Well	SVE-16									
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS									
Screen length	8.0 feet									
Slot size	0.01 inches	18								
Screen bottom	10.0 feet BGS									
Grout method		20								
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level	feet below TOC									
Elevation	feet	24								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		26								
	Date 2									
Static level	feet below TOC									
Elevation	feet	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		30								



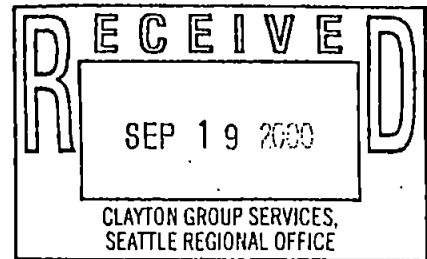
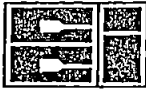
# Boring Log

## Clayton Boring SVE-17

Final depth	10 feet BGS	ft	R	Soil	N	Soil Type	Color	Soil Moisture	Comment	PID ppm
Page	1 of 1	0				4" Concrete				
Boring location	SVE-17			SM		Medium to Fine Gray Sand, Slightly Moist, No Odor	Gray	Moist	No odor	0
Client	Union Bank of California	2								
Project No.	75-00319.00	4		SM		Fine Gray Sand, Moist, No Odor	Gray	Moist	No Odor	0
Site	Barg-French Dry Cleaners	6		SM		Gray Silty Sand, Moist, No Odor	Gray	Moist	No Odor	0
Clayton geologist	Marcel Khouw	8								
Driller	TEG	10				Refusal @ 10'				
Start date	13 Sept. 00					Bottom of Boring at 10'				
Final date	13 Sept. 00									
Method	Hand Geoprobe									
Auger OD	1 inches	12								
Sampler										
Elevation Datum										
round surface	feet	14								
Monitoring Well	SVE-17									
TOC elevation	feet									
Grout interval	0.5 feet BGS	16								
Bentonite plug	0.5 feet thick									
Filter pack interval	1.0 feet BGS	18								
Screen length	8.0 feet									
Slot size	0.01 inches									
Screen bottom	10.0 feet BGS	20								
Grout method										
Pack material										
Grout material										
Development										
Well lock No.		22								
Groundwater	Date 1									
Static level Elevation	feet below TOC	24								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		26								
Static level Elevation	feet below TOC	28								
Volume purged	gallons									
Conductivity	µmhos									
Temperature	°F									
pH		30								



**ATTACHMENT C**  
**LABORATORY ANALYTICAL REPORTS**



**CERTIFICATE OF ANALYSIS**

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP5-091100-S1 9/11/00

**DATA RESULTS**

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/12/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<50)	UG/KG		9/12/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/12/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/12/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/12/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/12/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP5-091100-S1 9/11/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	3200	UG/KG		9/13/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/12/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,3-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/12/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/12/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

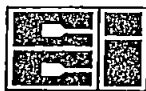
DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP1-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

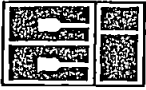
CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP1-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	45	UG/KG		9/13/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/13/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

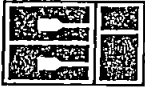
DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOJW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP2-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP2-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	33	UG/KG		9/13/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/13/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

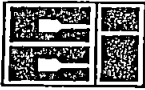
DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 4  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP2-091200-S2 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION	ANALYSIS	ANALYSIS
				LEVEL***	DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROFUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 4  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

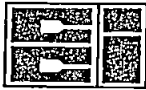
CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP2-091200-S2 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/13/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

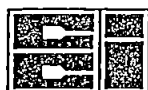
DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 5  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP10-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 5  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP10-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	31	UG/KG		9/13/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/13/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

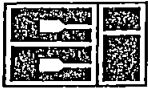
DATE: 9/15/00  
CCIL JOB #: 009037  
CCIL SAMPLE #: 6  
DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP11-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	120	UG/KG		9/13/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/13/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/13/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/13/00	RAL



**CERTIFICATE OF ANALYSIS**

CLIENT: CLAYTON ENVIRONMENTAL  
 4636 E. MARGINAL WAY S. #215  
 SEATTLE, WA 98134

DATE: 9/15/00  
 CCIL JOB #: 009037  
 CCIL SAMPLE #: 6  
 DATE RECEIVED: 9/12/00  
 WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
 CLIENT SAMPLE ID: VP11-091200-S1 9/12/00

**DATA RESULTS**

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
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\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

\*\*\* ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

\*\*\*\* RESULT IS LIKELY LABORATORY CONTAMINATION

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/15/00  
CCIL JOB #: 009037

DATE RECEIVED: 9/12/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00

QUALITY CONTROL RESULTS

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
009037-01	EPA-8260A	1,2-DCE-d4	104
009037-01	EPA-8260A	TOLUENE-d8	91
009037-01	EPA-8260A	4-BFB	89
009037-01 TETRACHLOROETHYLENE ONLY	EPA-8260A	1,2-DCE-d4	105
009037-01 TETRACHLOROETHYLENE ONLY	EPA-8260A	TOLUENE-d8	100
009037-01 TETRACHLOROETHYLENE ONLY	EPA-8260A	4-BFB	104
009037-02	EPA-8260A	1,2-DCE-d4	86
009037-02	EPA-8260A	TOLUENE-d8	86
009037-02	EPA-8260A	4-BFB	85
009037-03	EPA-8260A	1,2-DCE-d4	99
009037-03	EPA-8260A	TOLUENE-d8	100
009037-03	EPA-8260A	4-BFB	101
009037-04	EPA-8260A	1,2-DCE-d4	100
009037-04	EPA-8260A	TOLUENE-d8	95
009037-01	EPA-8260A	4-BFB	85
009037-05	EPA-8260A	1,2-DCE-d4	109
009037-05	EPA-8260A	TOLUENE-d8	99
009037-05	EPA-8260A	4-BFB	95
009037-06	EPA-8260A	1,2-DCE-d4	101
009037-06	EPA-8260A	TOLUENE-d8	102
009037-06	EPA-8260A	4-BFB	96

APPROVED BY: 



CCI Analytical Laboratories, Inc.  
 3229 Pine Street  
 Everett, WA 98201  
 Phone (425) 252-2620  
 (206) 292-9059 Seattle  
 (425) 259-6289 Fax

# Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only)

Date 9/12/00 Page 1 Of 1

PROJECT ID: 75-00319.00  
 REPORT TO COMPANY: CLAYTON  
 PROJECT MANAGER: MARCEL KHOUW  
 ADDRESS: 4636 E. Marginal Way S., #215  
Seattle WA 98163  
 PHONE: (206) 763-7364 FAX: (206) 763-4189  
 INVOICE TO COMPANY:  
 ATTENTION:  
 ADDRESS:  
 RO. NUMBER CCI QUOTE:

					ANALYSIS REQUESTED										OTHER (Specify)																		
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-GX	BTEX	NWTPH-DX	NWTPH-HCID	EPA 8021	EPA 602	EPA 8010	EPA 601	EPA 8260	EPA 624	EPA 8270	EPA 625	EPA 8081/8082	PCB only	PCB 808	Pest only	RCRA	TAL	Metals Priority Pollutant	Metals Other (Specify)	TCLP-Metals	VDA	Semi-Vol	Pest	Herbs	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?		
1. VP5-091100-S1	9/11/00		Soil																												1		
2. VP1-091200-S1	9/12/00		↓																												1		
3. VP2-091200-S1	9/12/00																															1	
4. VP2-091200-S2	"																															1	
5. VP10-091200-S1	"																															1	
6. VP11-091200-S1	"																															1	
7.																																	
8.																																	
9.																																	
10.																																	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):  
 1. Relinquished By: [Signature] 9/12/00  
 Received By: [Signature] CCOR 9/12/00 1:45  
 2. Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_

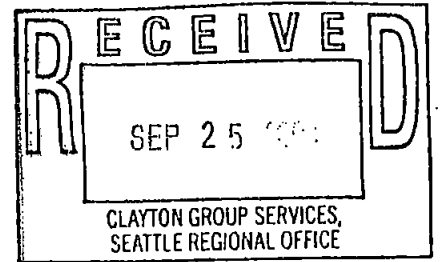
TURNAROUND REQUESTED in Business Days\*  
 Organic, Metals & Inorganic Analysis  
 Standard  5  3  2  1  SAME DAY  
 Fuels & Hydrocarbon Analysis  
 Standard  5  3  1  SAME DAY

OTHER: \_\_\_\_\_  
 Specify: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\* Turnaround request less than standard may incur Rush Charges



CCI  
ANALYTICAL  
LABORATORIES, INC.



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP11-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
METHYLENE CHLORIDE	EPA-8260A	25 ****	UG/KG		9/18/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP11-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP11-091200-S1 9/12/00

DATA RESULTS


ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
---------	--------	----------	---------	--------------------	------------------	----------------

\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

\*\*\* ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

\*\*\*\* METHYLENE CHLORIDE RESULT DUE TO LABORATORY CONTAMINATION

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

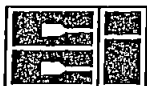
DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP12-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROFUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
METHYLENE CHLORIDE	EPA-8260A	20 ****	UG/KG		9/18/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP12-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	230	UG/KG		9/18/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP12-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
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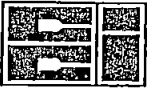
\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

\*\*\* ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

\*\*\*\* METHYLENE CHLORIDE RESULT DUE TO LABORATORY CONTAMINATION

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

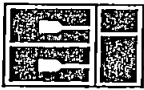
DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP13-091200-S1 9/12/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



**CERTIFICATE OF ANALYSIS**

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

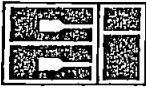
CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP13-091200-S1 9/12/00

**DATA RESULTS**

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	35	UG/KG		9/18/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 4  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP6-091300-S1 9/13/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



**CERTIFICATE OF ANALYSIS**

CLIENT: CLAYTON ENVIRONMENTAL  
 4636 E. MARGINAL WAY S. #215  
 SEATTLE, WA 98134

DATE: 9/19/00  
 CCIL JOB #: 009044  
 CCIL SAMPLE #: 4  
 DATE RECEIVED: 9/13/00  
 WDOE ACCREDITATION #: C142

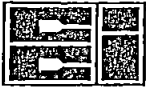
CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
 CLIENT SAMPLE ID: VP6-091300-S1 9/13/00

**DATA RESULTS**

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	150	UG/KG		9/18/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

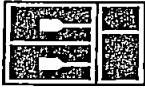
DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 5  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP15-091300-S1 9/13/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/19/00  
CCIL JOB #: 009044  
CCIL SAMPLE #: 5  
DATE RECEIVED: 9/13/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: MARCEL KHOUW

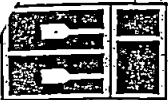
CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP15-091300-S1 9/13/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
TETRACHLOROETHYLENE	EPA-8260A	67	UG/KG		9/18/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/18/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/18/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/18/00	RAL







CCI Analytical Laboratories, Inc.  
 3229 Pine Street  
 Everett, WA 98201  
 Phone (425) 252-2620  
 (206) 292-9059 Seattle  
 (425) 259-6289 Fax

# Chain Of Custody/ Laboratory Analysis Request

CCI Job# \_\_\_\_\_ (Laboratory Use Only)

Date \_\_\_\_\_ Page \_\_\_\_\_ Of \_\_\_\_\_

PROJECT ID: **75-00319.00**

REPORT TO COMPANY: **CLAYTON**

PROJECT MANAGER: **MARCEL KHOUW**

ADDRESS: **11636 E. Marginal Wy S., #215  
Seattle 98163**

PHONE: **(206) 763-7364** FAX: **(206) 763-4189**

INVOICE TO COMPANY:

ATTENTION:

ADDRESS:

RO. NUMBER \_\_\_\_\_ CCI QUOTE: \_\_\_\_\_

**ANALYSIS REQUESTED** **OTHER (Specify)**

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-GX	BTEX	NWTPH-DX	NWTPH-HCID	EPA 8021 <input type="checkbox"/> 602 <input type="checkbox"/>	EPA 8010 <input type="checkbox"/> 601 <input type="checkbox"/>	EPA 8260 <input checked="" type="checkbox"/> 624 <input type="checkbox"/>	EPA 8270 <input type="checkbox"/> 625 <input type="checkbox"/>	EPA 8087/8082 <input type="checkbox"/> 608 <input type="checkbox"/> PCB only <input type="checkbox"/> RCRA <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Priority Pollutant <input type="checkbox"/> Metals Other (Specify)	RCPL-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
																		Pest only <input type="checkbox"/>
1. VP11-091200-S1	9/12/00		Soil								<input checked="" type="checkbox"/>							
2. VP12-091200-S1	"		"								<input checked="" type="checkbox"/>							
3. VP13-091200-S1	"		"								<input checked="" type="checkbox"/>							
4. VP6-091300-S1	9/13/00		"								<input checked="" type="checkbox"/>							
5. VP15-091300-S1	"		"								<input checked="" type="checkbox"/>							
6.																		
7.																		
8.																		
9.																		
10.																		

**SPECIAL INSTRUCTIONS**

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] **9.13.00 1350**

Received By: [Signature] **9.13.00 1350**

2. Relinquished By: \_\_\_\_\_

Received By: \_\_\_\_\_

**TURNAROUND REQUESTED in Business Days\***

Organic, Metals & Inorganic Analysis OTHER: \_\_\_\_\_

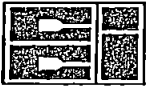
Standard  5  3  2  1  SAME DAY

Fuels & Hydrocarbon Analysis

Standard  5  3  1  SAME DAY

Specify: \_\_\_\_\_

\* Turnaround request less than standard may incur Rush Charges



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

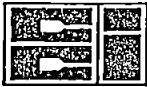
DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP9-91400-S1 9/14/00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
BROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
CHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/KG		9/26/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
METHYLENE CHLORIDE	EPA-8260A	60 ****	UG/KG		9/26/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<50)	UG/KG		9/26/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
2-BUTANONE	EPA-8260A	ND(<50)	UG/KG		9/26/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
CHLOROFORM	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
BENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<50)	UG/KG		9/26/00	RAL
TOLUENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
2-HEXANONE	EPA-8260A	ND(<50)	UG/KG		9/26/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	110	UG/KG		9/26/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 1  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: VP9-91400-S1 9/14/00

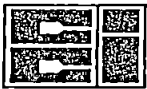
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
1,2-DIBROMOETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
M+P XYLENE	EPA-8260A	ND(<20)	UG/KG		9/26/00	RAL
STYRENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
O-XYLENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
BROMOFORM	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
BROMOBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<50)	UG/KG		9/26/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
NAPHTHALENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<10)	UG/KG		9/26/00	RAL

\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

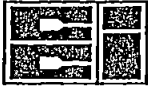
DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW1 9/19/00 1345

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
BROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
CHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/L		9/25/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<25)	UG/L		9/25/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
2-BUTANONE	EPA-8260A	ND(<25)	UG/L		9/25/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
CHLOROFORM	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
BENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<25)	UG/L		9/25/00	RAL
TOLUENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
2-HEXANONE	EPA-8260A	ND(<25)	UG/L		9/25/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	6	UG/L		9/25/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW1 9/19/00 1345

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
1,2-DIBROMOETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
M+P XYLENE	EPA-8260A	ND(<10)	UG/L		9/25/00	RAL
STYRENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
O-XYLENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
BROMOFORM	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
BROMOBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<25)	UG/L		9/25/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
NAPHTHALENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/25/00	RAL

\*"ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 2  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

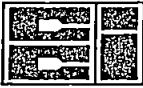
CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW1 9/19/00 1345

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
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\*\*\* ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

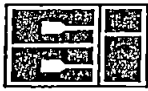
DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW2 9/19/00 1400

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROFUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/L		9/24/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-BUTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROETHENE	EPA-8260A	29	UG/L		9/24/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
TOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-HEXANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	680	UG/L		9/25/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW2 9/19/00 1400

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
1,2-DIBROMOETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
M+P XYLENE	EPA-8260A	ND(<10)	UG/L		9/24/00	RAL
STYRENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
O-XYLENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
NAPHTHALENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL

\*"ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 3  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW2 9/19/00 1400

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
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\*\*\* ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

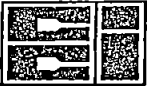
DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 4  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW3 9/19/00 1415

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/L		9/24/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-BUTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROETHENE	EPA-8260A	5	UG/L		9/24/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
TOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-HEXANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	4200	UG/L		9/26/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 4  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW3 9/19/00 1415

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
1,2-DIBROMOETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
M+P XYLENE	EPA-8260A	ND(<10)	UG/L		9/24/00	RAL
STYRENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
O-XYLENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
NAPHTHALENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL

\*"ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

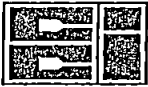
DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 5  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW4 9/19/00 1420

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/L		9/24/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-BUTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
TOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-HEXANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	220	UG/L		9/25/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 5  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW4 9/19/00 1420

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
1,2-DIBROMOETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
M+P XYLENE	EPA-8260A	ND(<10)	UG/L		9/24/00	RAL
STYRENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
O-XYLENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
NAPHTHALENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL

\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 6  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW5 9/19/00 1430

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/L		9/24/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-BUTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CHLOROFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
TOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-HEXANONE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	950	UG/L		9/25/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 6  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GRÉG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW5 9/19/00 1430

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
CHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
M+P XYLENE	EPA-8260A	ND(<10)	UG/L		9/24/00	RAL
STYRENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
O-XYLENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOFORM	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
BROMOBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,3-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<25)	UG/L		9/24/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
NAPHTHALENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/24/00	RAL

\* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS





CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 7  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW6 9/19/00 1440

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
CHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
VINYL CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
BROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
CHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
TRICHLOROFLUOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
ACETONE	EPA-8260A	ND(<150)	UG/L		9/26/00	RAL
1,1-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
METHYLENE CHLORIDE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
ACRYLONITRILE	EPA-8260A	ND(<25)	UG/L		9/26/00	RAL
METHYL T-BUTYL ETHER	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
TRANS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,1-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
2-BUTANONE	EPA-8260A	ND(<25)	UG/L		9/26/00	RAL
CIS-1,2-DICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
2,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
BROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
CHLOROFORM	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,1,1-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,1-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
CARBON TETRACHLORIDE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2-DICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
BENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
TRICHLOROETHENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
DIBROMOMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
BROMODICHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
TRANS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
4-METHYL-2-PENTANONE	EPA-8260A	ND(<25)	UG/L		9/26/00	RAL
TOLUENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
CIS-1,3-DICHLOROPROPENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,1,2-TRICHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
2-HEXANONE	EPA-8260A	ND(<25)	UG/L		9/26/00	RAL
1,3-DICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
TETRACHLOROETHYLENE	EPA-8260A	13	UG/L		9/26/00	RAL
DIBROMOCHLOROMETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2-DIBROMOETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 7  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW6 9/19/00 1440

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
CHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,1,1,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
ETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
M+P XYLENE	EPA-8260A	ND(<10)	UG/L		9/26/00	RAL
STYRENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
O-XYLENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
BROMOFORM	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
ISOPROPYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,1,2,2-TETRACHLOROETHANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2,3-TRICHLOROPROPANE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
BROMOBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
N-PROPYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
2-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,3,5-TRIMETHYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
4-CHLOROTOLUENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
T-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2,4-TRIMETHYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
S-BUTYL BENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
P-ISOPROPYLTOLUENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,3 DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,4-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
N-BUTYLBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2-DICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260A	ND(<25)	UG/L		9/26/00	RAL
1,2,4-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
HEXACHLORO1,3-BUTADIENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
NAPHTHALENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL
1,2,3-TRICHLOROBENZENE	EPA-8260A	ND(<5)	UG/L		9/26/00	RAL

\* ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

\*\* UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS



**CERTIFICATE OF ANALYSIS**

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071  
CCIL SAMPLE #: 7  
DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00  
CLIENT SAMPLE ID: 91900-GW6 9/19/00 1440

**DATA RESULTS**

ANALYTE	METHOD	RESULTS*	UNITS**	ACTION LEVEL***	ANALYSIS DATE	ANALYSIS BY
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\*\*\* ACTIONS LEVELS ARE PROVIDED ONLY WHEN PARAMETER DATA IS USED FOR A GENERALLY CONSISTENT APPLICATION. WHEN PROVIDED, THEY SHOULD BE USED AS GUIDELINES ONLY. THE APPROPRIATE REGULATORY DOCUMENT SHOULD BE CONSULTED BEFORE MAKING ANY DECISIONS BASED ON ANALYTICAL DATA

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071

DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
009071-01	EPA-8260A	1,2-DCE-d4	77
009071-01	EPA-8260A	TOLUENE-d8	96
009071-01	EPA-8260A	4-BFB	79
009071-02	EPA-8260A	1,2-DCE-d4	98
009071-02	EPA-8260A	TOLUENE-d8	96
009071-02	EPA-8260A	4-BFB	98
009071-03 (9/24/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	113
009071-03 (9/24/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	96
009071-03 (9/24/00 ANALYSIS)	EPA-8260A	4-BFB	100
009071-03 (9/25/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	103
009071-03 (9/25/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	94
009071-03 (9/25/00 ANALYSIS)	EPA-8260A	4-BFB	101
009071-04 (9/24/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	115
009071-04 (9/24/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	96
009071-04 (9/24/00 ANALYSIS)	EPA-8260A	4-BFB	100
009071-04 (9/26/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	90
009071-04 (9/26/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	102
009071-04 (9/26/00 ANALYSIS)	EPA-8260A	4-BFB	98
009071-05 (9/24/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	109
009071-05 (9/24/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	104
009071-05 (9/24/00 ANALYSIS)	EPA-8260A	4-BFB	102
009071-05 (9/25/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	98
009071-05 (9/25/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	99
009071-05 (9/25/00 ANALYSIS)	EPA-8260A	4-BFB	105
009071-06 (9/24/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	115
009071-06 (9/24/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	99
009071-06 (9/24/00 ANALYSIS)	EPA-8260A	4-BFB	106
009071-06 (9/25/00 ANALYSIS)	EPA-8260A	1,2-DCE-d4	99
009071-06 (9/25/00 ANALYSIS)	EPA-8260A	TOLUENE-d8	98
009071-06 (9/25/00 ANALYSIS)	EPA-8260A	4-BFB	102



CERTIFICATE OF ANALYSIS

CLIENT: CLAYTON ENVIRONMENTAL  
4636 E. MARGINAL WAY S. #215  
SEATTLE, WA 98134

DATE: 9/29/00  
CCIL JOB #: 009071

DATE RECEIVED: 9/20/00  
WDOE ACCREDITATION #: C142

CLIENT CONTACT: GREG FERRIS

CLIENT PROJECT ID: 75-00319.00

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
009071-07	EPA-8260A	1,2-DCE-d4	150*
009071-07	EPA-8260A	TOLUENE-d8	102
009071-07	EPA-8260A	4-BFB	99

\* SURROGATE OUTSIDE OF CONTROL LIMITS OF 70-120% LIKELY DUE TO LARGE AMOUNT OF SEDIMENT IN SAMPLE

APPROVED BY: 



CCI Analytical Laboratories, Inc.  
 3229 Pine Street  
 Everett, WA 98201  
 Phone (425) 252-2620  
 (206) 292-9059 Seattle  
 (425) 259-6289 Fax

# Chain Of Custody/ Laboratory Analysis Request

X1636

CCI Job# (Laboratory Use Only)

\_\_\_\_\_

Date 9/19/00 Page 1 Of 1

PROJECT ID: 75-00319.00  
 REPORT TO COMPANY: CLAYTON GROUP SERVICES  
 PROJECT MANAGER: Greg Ferris  
 ADDRESS: 4636 E. MARBINAL WAY S. #215  
SEATTLE, WA 98134  
 PHONE: (206) 763-7364 FAX: (206) 763-4189  
 INVOICE TO COMPANY: AS ABOVE  
 ATTENTION:  
 ADDRESS:  
 R.O. NUMBER CCI QUOTE:

					ANALYSIS REQUESTED										OTHER (Specify)														
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-GX	BTEX	NWTPH-DX	NWTPH-HCID	EPA 8021 <input type="checkbox"/>	EPA 601 <input type="checkbox"/>	EPA 8260 <input checked="" type="checkbox"/>	EPA 8270 <input type="checkbox"/>	EPA 8081/8082 <input type="checkbox"/>	608 <input type="checkbox"/>	PCB only <input type="checkbox"/>	Pest only <input type="checkbox"/>	TAL <input type="checkbox"/>	RCRA <input type="checkbox"/>	Metals Priority Pollutant <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/>	VQA <input type="checkbox"/>	Semi-Vol <input type="checkbox"/>	Pest <input type="checkbox"/>	Herbs <input type="checkbox"/>	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?		
1. <u>VP9-91400-S1</u>	<u>9/14/00</u>		<u>SOIL</u>								<input checked="" type="checkbox"/>																<u>1</u>		
2. <u>91900-GW1</u>	<u>9/19/00</u>	<u>1345</u>	<u>WATER</u>								<input checked="" type="checkbox"/>																<u>2</u>		
3. <u>91900-GW2</u>	<u>9/19/00</u>	<u>1400</u>	<u>WATER</u>								<input checked="" type="checkbox"/>																<u>2</u>		
4. <u>91900-GW3</u>	<u>9/19/00</u>	<u>1415</u>	<u>WATER</u>								<input checked="" type="checkbox"/>																<u>2</u>		
5. <u>91900-GW4</u>	<u>9/19/00</u>	<u>1420</u>	<u>WATER</u>								<input checked="" type="checkbox"/>																<u>2</u>		
6. <u>91900-GW5</u>	<u>9/19/00</u>	<u>1430</u>	<u>WATER</u>								<input checked="" type="checkbox"/>																<u>2</u>		
7. <u>91900-GW6</u>	<u>9/19/00</u>	<u>1440</u>	<u>WATER</u>								<input checked="" type="checkbox"/>																<u>2</u>		
8.																													
9.																													
10.																													

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):  
 1. Relinquished By: Greg Ferris / Clayton / 9/20/00  
 Received By: [Signature] / CCI / 9-22-00 / 12:59  
 2. Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_

TURNAROUND REQUESTED in Business Days\*

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

Fuels & Hydrocarbon Analysis  
 Standard 5 3 1 SAME DAY

OTHER: \_\_\_\_\_  
 Specify: \_\_\_\_\_

\* Turnaround request less than standard may incur Rush Charges