

August 15, 2005

Mr. Ron Timm
Washington State Department of Ecology
3190 160th Avenue S.E.
Bellevue, WA 98008-5452

**SUBJECT: DEEP GROUNDWATER WELL INSTALLATION AND ANALYTICAL RESULTS
SHOPS AT FIRST STREET, 100 108TH AVE NE, BELLEVUE WA
PROJECT NUMBER: BCC-BSE**

Dear Mr. Timm:

On behalf of Benenson Bellevue Associates II (Benenson), the owner of the above-referenced site, Floyd|Snider has prepared this letter to document the installation of two new deep groundwater monitoring wells and provide you with the analytical results of the groundwater sampling conducted. Additional background information on site conditions may be found in the Floyd|Snider work plan letter submitted to you on February 9, 2005.

PURPOSE OF DEEP WELL INVESTIGATION

Benenson carried out the deep well investigation in order to address Ecology's concerns that a dense non-aqueous phase liquid (DNAPL) consisting of perchloroethylene (PCE) may be present in the site groundwater and may be contributing to ongoing groundwater contamination. The soil removal work completed in 2003 eliminated the ongoing source of PCE contamination to the site's groundwater (in the vicinity of the parking lot manhole), but Ecology remained concerned that groundwater might still be contaminated by DNAPL located in the deeper sections of the on-site sandy aquifer. Previously installed wells had been screened across the uppermost 10 to 15 feet of the sandy aquifer at the site, so Ecology was concerned that a DNAPL source deeper in the aquifer remained a possibility.

Specific objectives included:

- **Define geologic conditions in the deeper section of the aquifer.** Collection of soil samples from the deeper borings allowed evaluation of geologic conditions with increasing aquifer depth to assess a source of groundwater contamination at depth.
- **Determine PCE concentrations in soil and groundwater in the deeper sections of the aquifer.** A DNAPL release may be indicated if PCE concentrations were significantly greater in the deep groundwater and/or soil.

INVESTIGATION ACTIVITIES

Two borings, MW-6 and MW-7, were advanced between May 9 and May 17, 2005. The borings were located near existing wells, MW-2 and MW-3, which are either downgradient or directly

adjacent to the two PCE release areas as shown in Figure 1. MW-6 was advanced to a depth of 162 feet and MW-7 to a depth of 161 feet and continuous core samples were collected using rotary sonic methodology. A geologist under the direction of a Washington State Licensed Hydrogeologist (LHG) logged each sample. Copies of the soil logs for each boring are included as Attachment A.

Samples collected from below 120 feet bgs were screened for volatile organic vapors using a photo-ionization detector (PID). Six samples, three from each boring, were collected from depths corresponding to the screened interval of each boring (approximately 150, 155, and 160 feet bgs) and submitted to CCI Analytical for analysis of halogenated volatile organic compounds (VOCs) by USEPA Method 8260. In addition, two samples from each boring were collected from representative depths in the sandy aquifer (130 and 150 feet bgs) and submitted for total organic carbon (TOC) analysis to better evaluate the fate and transport of the PCE plume present in the shallow section of the aquifer.

Monitoring wells constructed of 2-inch, Schedule 40 PVC riser and 10 feet of 0.010-inch well screen were installed in each boring. Well construction details are included in Attachment A. A clean, sandy aquifer was encountered and no aquitard was observed in the continuous sample cores; therefore, the wells were screened between 150 to 160 feet bgs, or approximately 40 feet deeper than existing wells per the work plan. On May 18, 2005, both wells were developed with an air-lift compressor until the well water ran clear. Approximately 50 gallons of turbid water was removed from MW-6, and approximately 100 gallons of turbid water was removed from MW-7. On May 26, 2005, elevations of the top of casings of MW-6 and MW-7 were surveyed relative to known elevations of existing on-site wells. Static depth to water measurements were collected from the new and existing wells, less the upgradient Well MW-1. Passive diffusion bags (PDBs) were placed in all wells (except upgradient Well MW-1) at the midpoint of each well-screen approximately 1 week after well development. On June 10, 2005, after 2 weeks of passive diffusion, the PDBs were removed and groundwater samples were collected in volatile organic analyte vials. Groundwater samples were submitted to CCI Analytical for analysis of halogenated VOCs by USEPA Method 8260.

RESULTS

Hydrogeologic Conditions

The same two primary hydrogeologic units were encountered in borings MW-6 and MW-7 as had previously been encountered at the site. Medium to very dense glacially deposited and compacted silty sand with gravel interpreted as a diamict deposit (till) was observed to a depth of approximately 109 feet in MW-6 and to a depth of 101 feet in MW-7. Because MW-7 was surveyed at an elevation approximately 7 feet higher than MW-6, the contact between hydrogeologic units appears at a similar elevation in both borings, suggesting a roughly horizontal contact across the east-west transect between the borings. A thick deposit of loose, well-graded, fine to medium sand with varying fractions of silt underlies the glacial diamict in both borings. The water table surface coincided with the transition between hydrogeologic units in MW-7, but was encountered in the diamict in MW-6. No significant aquitard was observed in the saturated interval of either boring.

Groundwater Flow Direction and Gradient

To evaluate the direction and gradient of groundwater flow at the site, static depth-to-groundwater measurements relative to the top of the PVC casing elevations were used to generate a groundwater surface elevation map. Figure 1 displays the site-wide groundwater elevation contours and Table 1 lists the depth-to-groundwater, well casing elevations, and calculated groundwater surface elevations. Groundwater flow contours indicate that the flow direction at the site is consistently to the south-southeast. This round of groundwater elevation data confirmed that MW-4 is located directly downgradient of the storm sewer manhole, and MW-5 is located downgradient of the former dry cleaners.

Groundwater elevation at MW-4 remains significantly lower than surrounding wells, indicating a steeper hydraulic gradient in this area. This is likely due to local topography, which drops sharply in elevation south of Main Street. The hydraulic gradient between MW-2 and MW-4 is 0.005, an order of magnitude steeper than the hydraulic gradient of 0.0006 between MW-3 and MW-5.

Groundwater elevations in the deep wells, MW-6 and MW-7, are lower than the groundwater elevations in nearby wells by approximately 0.13 to 0.16 feet. This drop in head from shallow to deeper wells indicates a slight downward gradient from the surficial aquifer to the deeper aquifer. This would be expected given the relatively high elevation of the site in relation to Lake Washington, the downgradient discharge area.

VOC Screening and Soil Analyses

The samples that were screened did not produce PID readings that indicated the presence of VOCs. Halogenated VOCs, including PCE, were not detected with a laboratory detection limit greater than 10 parts per billion (ppb) in the 6 samples collected from across the screened interval of 150 to 160 feet bgs. Analytical results are presented in Table 2. Copies of the analytical reports are provided as Attachment B.

Groundwater Analyses

Consistent with prior sampling, PCE was the only VOC detected in groundwater at the site. Figure 2 shows the groundwater sample results since the 2003 remedial action and Table 3 lists the PCE concentrations in groundwater, including results of prior sampling. PCE with a detection limit greater than 2 µg/L was not detected in the groundwater in deep Wells MW-6 or MW-7. PCE was detected in groundwater samples from MW-2, MW-3, MW-4, and MW-5 at concentrations ranging from 24 to 150 µg/L. Copies of the analytical reports are provided in Attachment B.

The following observations are noted:

- **Well MW-2:** The PCE concentration in the groundwater was 24 µg/L, which is less than the results obtained from the June 2004 sample and much less than the 2003 results of 43 µg/L, indicating a downward trend in groundwater concentrations since this well was installed.

- **Well MW-3:** The PCE concentration in groundwater was 67 µg/L, which is less than the results obtained from the June 2004 sample of 76 µg/L and less than the 2003 results of 93 µg/L, indicating a downward trend in groundwater concentrations since this well was installed.
- **Well MW-4:** The PCE concentration of 18 µg/L is greater than the results obtained from the June 2004 groundwater sample of 11 µg/L, indicating an increase in groundwater concentration over the past year.
- **Well MW-5:** The PCE concentration of 150 µg/L is greater than the results obtained from the June 2004 sample of 110 µg/L, indicating an increase in groundwater concentrations over the past year.

CONCLUSIONS

The lack of detectable PCE in soil and groundwater from deep Wells MW-6 and MW-7 confirms that DNAPL is not a concern at the site. PCE was not detected in groundwater at depths of 150 to 160 feet bgs, indicating that there is no deep source of PCE in the aquifer contributing to the PCE plume that had been detected in the earlier samples from the top of the aquifer. Were DNAPL were present in the aquifer at the site, high concentrations of PCE would have been found in the deep wells. Additional wells are not necessary to monitor groundwater quality below this depth.

The deep well results confirm that the 2003 source control work below the parking lot manhole removed the last remaining source of PCE contamination that had been contributing to groundwater contamination at the site. Further, the PCE concentrations in this latest round of sampling from the shallower portion of the aquifer confirm that the groundwater impacts from historic releases to site soils are dissipating. Specifically, PCE concentrations in the shallower wells show decreasing PCE concentrations near the sources, which are expected following removal of the soil source at the manhole and dry cleaners by excavation. The increasing PCE concentrations in downgradient Wells MW-4 and MW-5 can be attributed to the migration of the "peak" of the plume past these wells. Future concentrations should decrease as the plume naturally dissipates. Prior modeling results indicated that dissipation of the plume occurs to the 5 µg/L cleanup level within 800 feet downgradient of the property boundary.

Sincerely yours,

FLOYD | SNIDER



Tom Colligan, LHG
Hydrogeologist

Encl.: Table 1 Monitoring Well and Groundwater Elevation Summary
Table 2 Soil Analytical Results for the Deep Well Installation
Table 3 PCE Concentrations in Groundwater Monitoring Wells
Figure 1 Well Locations and Groundwater Elevation Contours

Mr. Ron Timm
August 15, 2005

FLOYD | SNIDER

Figure 2 PCE Concentrations Since 2003 Remedial Action

Attachment A Well Logs

Attachment B Analytical Results

Copies: Leonard Kreppel, Benenson Capital
Tom Newton, Stoel Rives



Thomas Henry Colligan

Table 1
Monitoring Well and Groundwater Elevation Summary

Date	MW-1 TOC ¹ -153.9 (ft) Screen Interval ² : 100-115		MW-2 TOC ¹ -150.04 (ft) Screen Interval ² : 95-110		MW-3 TOC ¹ -144.86 (ft) Screen Interval ² : 105-115		MW-4 TOC ¹ -143.56 (ft) Screen Interval ² : 92-112		MW-5 TOC ¹ -141.23 (ft) Screen Interval ² : 92-112		MW-6 TOC ¹ -143.90 (ft) Screen Interval ² : 153-163		MW-7 TOC ¹ -151.66 (ft) Screen Interval ² : 152-162	
	Depth to Water (ft)	GW Elev. (ft)	Depth to Water (ft)	GW Elev. (ft)	Depth to Water (ft)	GW Elev. (ft)	Depth to Water (ft)	GW Elev. (ft)	Depth to Water (ft)	GW Elev. (ft)	Depth to Water (ft)	GW Elev. (ft)	Depth to Water (ft)	GW Elev. (ft)
5/31/2002 ³	103.56	50.34	100.25	49.79	95.02	49.84	NA	NA	NA	NA	NA	NA	NA	NA
6/18/2002 ³	103.44	50.46	100.07	49.97	94.88	49.98	NA	NA	NA	NA	NA	NA	NA	NA
7/10/2003 ⁴	103.92	49.98	100.62	49.42	95.45	49.41	94.90	48.66	91.65	49.58	NA	NA	NA	NA
7/21/2003 ⁴	103.91	49.99	100.61	49.43	95.44	49.42	94.91	48.65	92.08	49.15	NA	NA	NA	NA
7/25/2003 ⁴	NM	NM	100.54	49.50	NM	NM	94.92	48.64	92.10	49.13	NA	NA	NA	NA
10/21/2003 ⁴	104.46	49.44	101.22	48.82	95.92	48.94	95.42	48.14	92.56	48.67	NA	NA	NA	NA
3/10/2004 ⁴	104.35	49.55	101.05	48.99	95.84	49.02	95.36	48.20	92.40	48.83	NA	NA	NA	NA
7/8/2004 ⁴	103.78	50.12	100.48	49.56	95.31	49.55	94.81	48.75	91.85	49.38	NA	NA	NA	NA
5/26/2005 ⁴	NM	NM	100.89	49.15	95.7	49.16	95.11	48.45	92.15	49.08	94.9	49.00	102.64	49.02

Notes:

- 1 Feet above mean sea level.
- 2 Depth in feet from top of casing.
- 3 Measured by Kennedy Jenks Consultants.
- 4 Measured by Floyd|Snider.
- GW Groundwater
- NA Not available
- NM Not measured
- TOC Top of casing

Table 2
Soil Analytical Results for the Deep Well Installation

Well	Sample ID	Sample Depth (bgs)	Date Sample Collected	Analytes	
				PCE (µg/kg) ¹	TOC (mg/kg) ²
MW-6	MW6-130	130	5/10/2005		130
	MW6-150	150	5/10/2005	< 10	1000
	MW6-155	155	5/10/2005	< 10	
	MW6-160	160	5/10/2005	< 10	
MW-7	MW7-130	130	5/16/2005		< 100
	MW7-150	150	5/17/2005	< 10	340
	MW7-155	155	5/17/2005	< 10	
	MW7-160	160	5/17/2005	< 10	

Notes:

- 1 PCE Analysis by USEPA 8260
- 2 TOC analysis by USEPA 9060 MOD
- bgs Below ground surface
- PCE Perchloroethylene
- TOC Total organic carbon

↑
Dates don't
match drilling dates

Table 3
PCE Concentrations in Groundwater Monitoring Wells

Well ID	Location Description	Sampling Method	PCE Concentrations (µg/L)				
			5/22/2002 ¹	6/18/2002 ¹	7/25/2003 ²	7/16/2004 ²	6/10/2005 ²
MW-1	Upgradient	Submersible Pump	<0.2	<0.2	NS	NS	NS
MW-2	At manhole	Submersible Pump	19	21	24	NA	NA
		PDB	NA	NA	43	26	24
MW-3	Downgradient of dry cleaners	Submersible Pump	99	51	NA	NA	NA
		PDB	NA	NA	93	76	67
MW-4	Downgradient of manhole	Submersible Pump	NA	NA	4	NA	NA
		PDB	NA	NA	9	11	18
MW-5	At Tully's, downgradient of MW-3	Submersible Pump	NA	NA	64	NA	NA
		PDB	NA	NA	98	110	150
MW-6 ³	Deep well, downgradient of M-3	PDB	NA	NA	NA	NA	<2.0
MW-7 ³	Deep well, at manhole area	PDB	NA	NA	NA	NA	<2.0

Notes:

- 1 Sampled by Kennedy Jenks Consultants.
- 2 Sampled by Floyd|Snider.
- 3 Installed May 2005.

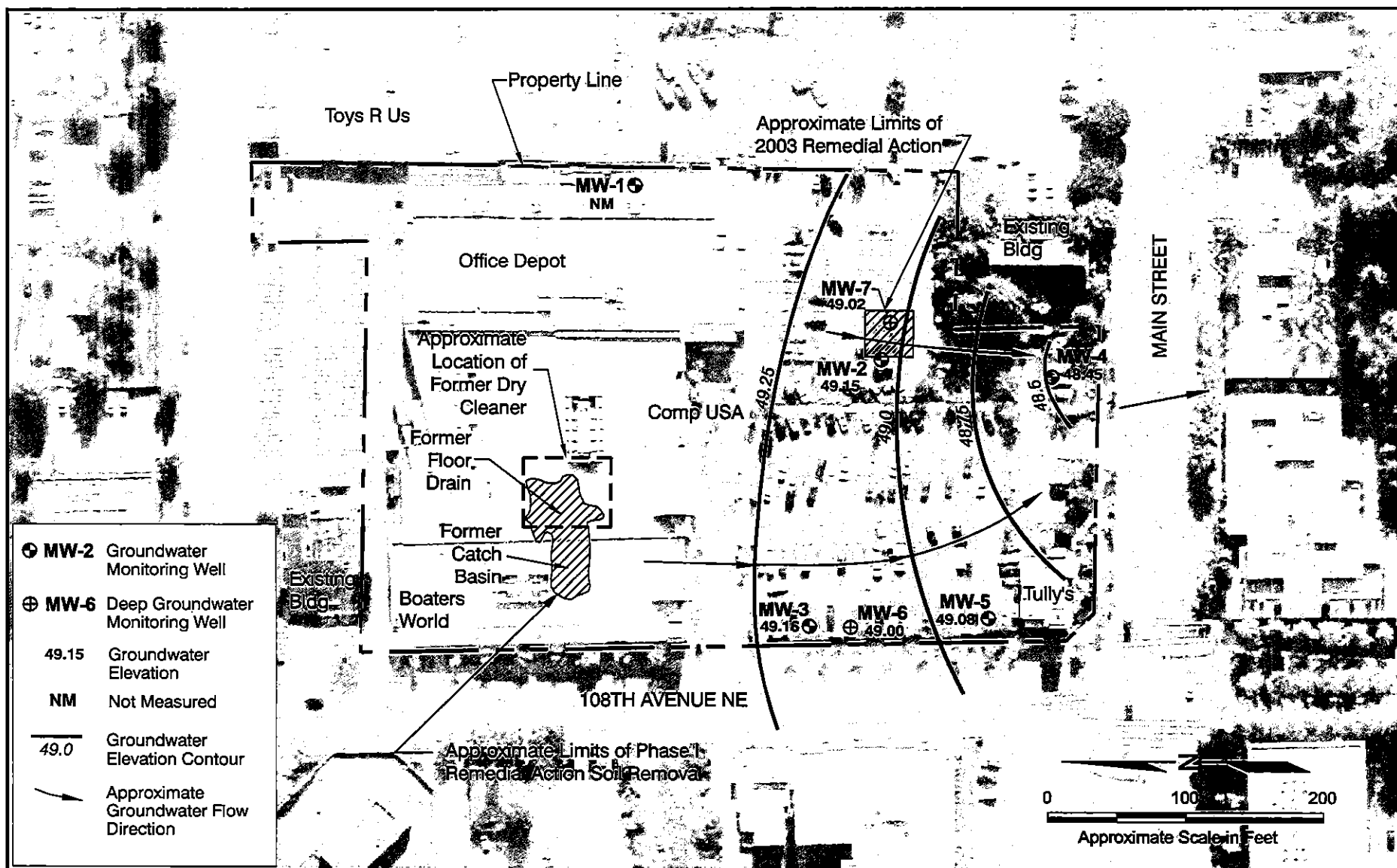
bgs Below ground surface

PCE Perchloroethylene

PDB Passive diffusion bag

NA Not available

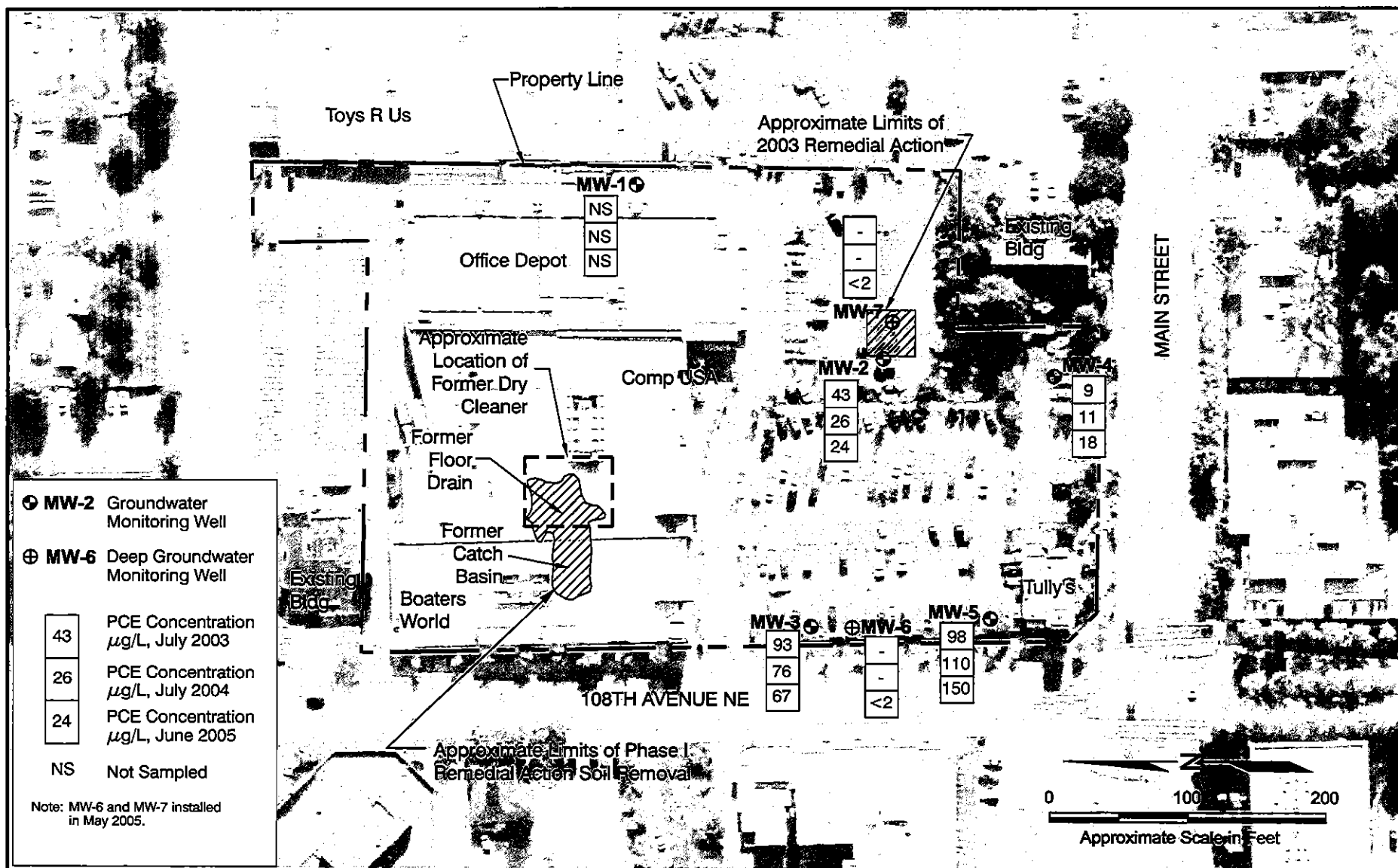
NS Not sampled



FLOYD | SNIDER
strategy • science • engineering

Benenson Bellevue Associates II
Shops at First Street
Bellevue, Washington

Figure 1
Well Locations and Groundwater Elevation Contours
May 2005



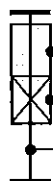
FLOYD | SNIDER
strategy • science • engineering

Benenson Bellevue Associates II
Shops at First Street
Bellevue, Washington

Figure 2
PCE Concentrations Since 2003 Remedial Action
May 2005

Log of Soil Boring and Well Construction MW-6

FLOYD I SNIDER strategy • science • engineering				Floyd Snider Boring <u>MW-6</u> Date <u>May 9, 2005</u> Sheet <u>1</u> of <u>4</u> Job <u>Benenson—Shops at Main St.</u> Job No. <u>BCC-BSE T10</u> Logged By <u>Brett Beaulieu</u> Weather <u>Overcast 50s and 60s</u> Drilled By <u>Holt Drilling</u> Drill Type/Method <u>Rotary Sonic</u> Sampling Method <u>Rotary Sonic Cores/Syringe Capsules</u> Bottom of Boring <u>162 BGS</u> ATD Water Level Depth <u>97 Ft.</u> Ground Surface Elevation <u>144 Ft. MSL</u>			
				Obs. Well Install. ☒ Yes ☐ No			
SAMPLE ID	PID/PPM	GRAPHIC RECOVERY	USCS Symbol	DESCRIPTION: color, texture, moisture MAJOR CONSTITUENT. NON-SOIL SUBSTANCES: Odor, staining, sheen, scrap, slag, etc.	WELL CONSTRUCTION		
		CONTINUOUS CORE 	0			Flush Mount Monument Well Seal Concrete Bentonite Grout 2" Schedule 40 PVC Riser	
			1	GP	Poorly graded Gravel with sand, medium dense, brown, moist.		
		2					
		3					
		4					
		5					
		6					
		7					
		8					
		9					
		10					
		11	SM	Silty Sand with gravel, dense, light brown, moist.			
		12					
		13					
		14					
		15					
		16					
		17					
		18					
		19					
		20					
		21					
		22					
		23					
		24					
		25					
		26					
		27		Very dense with laminations from 27.3 ft. to 27.5 Ft.			
		28	SW	Well-graded Sand, medium dense, brown, moist			
		29					
		30					
		31					
		32					
		33					
		34	SM	Silty Sand with gravel, very dense, light brown, moist.			
		35					
		36					
		37					
		38					
		39					
		40					



Recovery

Subsample for Analysis

Driven Interval

▽ Groundwater Observed At Time of Drilling

— Inferred Contact

— Observed Contact

Log of Soil Boring and Well Construction MW-6

FLOYD SNIDER strategy • science • engineering				Floyd Snider Boring <u>MW-6</u> Date <u>May 9, 2005</u> Sheet <u>2</u> of <u>4</u> Job <u>Benenson—Shops at Main St.</u> Job No. <u>BCC-BSE T10</u> Logged By <u>Brett Beaulieu</u> Weather <u>Overcast 50s and 60s</u> Drilled By <u>Holt Drilling</u> Drill Type/Method <u>Rotary Sonic</u> Sampling Method <u>Rotary Sonic Cores/Syringe Capsules</u> Bottom of Boring <u>162 BGS</u> ATD Water Level Depth <u>97 Ft.</u> Ground Surface Elevation <u>144 Ft. MSL</u>			
				Obs. Well Install. ☒ Yes ☐ No			
SAMPLE ID	PID/PPM	GRAPHIC RECOVERY	USCS Symbol	DESCRIPTION: color, texture, moisture MAJOR CONSTITUENT. NON-SOIL SUBSTANCES: Odor, staining, sheen, scrap, slag, etc.	WELL CONSTRUCTION		
		 CONTINUOUS CORE					
		40					
		41					
		42	SM	Silty Sand with gravel, dense to very dense, greyish brown, moist.			
		43					
		44					
		45	SW	Well-graded Sand with gravel, dense, brown, moist.			
		46					
		47	SM	Silty Sand with gravel, dense, brown, moist.			
		48					
		49					
		50					
		51					
		52					
		53					
		54					
		55					
		56					
		57					
		58					
		59					
		60					
		61					
		62					
		63					
		64					
		65					
		66					
		67					
		68					
		69					
		70					
		71					
		72					
		73					
		74					
		75		Trace clay.			
		76					
		77					
		78					
		79		Little clay.			
		80					



Recovery

Subsample for Analysis

Driven Interval

☒ Groundwater Observed
At Time of Drilling



Inferred Contact



Observed Contact

Bentonite
Grout

2" Schedule
40 PVC
Riser

Log of Soil Boring and Well Construction MW-6

FLOYD SNIDER strategy • science • engineering				Floyd Snider Boring <u>MW-6</u> Date <u>May 16</u> 2005 Sheet <u>3</u> of <u>4</u> Job <u>Benenson—Shops at Main St.</u> Job No. <u>BCC-BSE T10</u> Logged By <u>Brett Beaulieu</u> Weather <u>Partly Cloudy 60s</u> Drilled By <u>Holt Drilling</u> Drill Type/Method <u>Rotary Sonic</u> Sampling Method <u>Rotary Sonic Cores/Syringe Capsules</u> Bottom of Boring <u>162 BGS</u> ATD Water Level Depth <u>97 Ft.</u> Ground Surface Elevation <u>144 Ft. MSL</u>			
				Obs. Well Install. ☒ Yes ☐ No			
SAMPLE ID	PID/PPM	GRAPHIC RECOVERY	USCS Symbol	DESCRIPTION: color, texture, moisture MAJOR CONSTITUENT. NON-SOIL SUBSTANCES: Odor, staining, sheen, scrap, slag, etc.	WELL CONSTRUCTION		
		CONTINUOUS CORE 	80	SM	Silty Sand with gravel, little clay, very dense, greyish brown, moist.		
			81	SP	Poorly-graded Sand, with gravel, loose, greyish brown, moist.		
			82				
			83	SW	Well-graded, fine Sand grading to medium Sand at 83 Ft., medium dense, greyish brown, moist.		
			84				
			85				
			86				
			87				
			88				
			89				
			90	SM	Silty Sand with gravel, little clay, very dense, greyish brown, moist.		
			91				
			92				
			93				
			94				
			95				
			96				
			97		Wet at 97 Ft.		
			98				
			99				
		100					
		101		Silty Sand with gravel, dense, grey, wet.			
		102					
		103	SC	Clayey Sand with gravel, dense, grey, wet.			
		104					
		105					
		106	SM	Silty Sand with gravel, trace clay, dense, grey, wet.			
		107					
		108		Dense at 109 Ft. contact.			
		109					
		110					
		111					
		112					
		113					
		114	SW-SM	Well-graded Sand with silt, fine, loose, brown, wet.			
		115					
		116					
		117					
		118					
		119					
		120					



Recovery

Subsample for Analysis

Driven Interval

▽ Groundwater Observed
At Time of Drilling

— Inferred Contact

— Observed Contact

Log of Soil Boring and Well Construction MW-6

FLOYD I SNIDER strategy • science • engineering				Floyd Snider Boring <u>MW-6</u> Date <u>May 10, 2005</u> Sheet <u>4</u> of <u>4</u> Job <u>Benenson—Shops at Main St.</u> Job No. <u>BCC-BSE T10</u> Logged By <u>Brett Beaulieu</u> Weather <u>Partly Cloudy 60s</u> Drilled By <u>Holt Drilling</u> Drill Type/Method <u>Rotary Sonic</u> Sampling Method <u>Rotary Sonic Cores/Syringe Capsules</u> Bottom of Boring <u>162 BGS</u> ATD Water Level Depth <u>97 Ft.</u> Ground Surface Elevation <u>144 Ft. MSL</u>	
				Obs. Well Install. ☒ Yes ☐ No	
SAMPLE ID	PID/PPM	GRAPHIC RECOVERY	USCS Symbol	DESCRIPTION: color, texture, moisture MAJOR CONSTITUENT. NON-SOIL SUBSTANCES: Odor, staining, sheen, scrap, slag, etc.	WELL CONSTRUCTION
	120				
	121				
	122				
	123				
	124				
	125				
	126				
	127				
	128				
	129				
	130		SW	Well-graded Sand, fine to medium, loose, brown, wet.	Bentonite Grout
	131				
	132				
	133				
	134				
	135				
	136				
	137				
	138				
	139				
	140				
	141				
	142				
	143				
	144				
	145				
	146				
	147				
	148				
	149				
	150				
	151		SW	Well-graded Sand, fine, loose, grey, wet.	
	152				
	153				
	154				
	155				
	156				
	157				
	158				
	159				
	160				
	161				
	162			Bottom of Boring at 162 Ft.	



Recovery

Subsample for Analysis

Driven Interval

Groundwater Observed At Time of Drilling



Inferred Contact



Observed Contact

Log of Soil Boring and Well Construction MW-7

FLOYD I SNIDER strategy • science • engineering				Floyd Snider Boring <u>MW-7</u> Date <u>May 12, 2005</u> Sheet <u>1</u> of <u>4</u> Job <u>Benenson-Shops at Main St.</u> Job No. <u>BCC-BSE T10</u> Logged By <u>Brett Beaulieu</u> Weather <u>Partly Cloudy 60s</u> Drilled By <u>Holt Drilling</u> Drill Type/Method <u>Rotary Sonic</u> Sampling Method <u>Rotary Sonic Cores/Syringe Capsules</u> Bottom of Boring <u>161 BGS</u> ATD Water Level Depth <u>102 Ft.</u> Ground Surface Elevation <u>152 Ft. MSL</u>			
				Obs. Well Install. ☒ Yes ☐ No			
SAMPLE ID	PID/PPM	GRAPHIC RECOVERY	USCS Symbol	DESCRIPTION: color, texture, moisture MAJOR CONSTITUENT. NON-SOIL SUBSTANCES: Odor, staining, sheen, scrap, slag, etc.	WELL CONSTRUCTION		
			GP	Poorly graded Gravel with sand, medium dense, brown, moist.			
			SM	Silty Sand with gravel, dense, brown, moist.			



Recovery

Subsample for Analysis

Driven Interval

▽ Groundwater Observed
At Time of Drilling

— Inferred Contact

— Observed Contact

Observed Contact

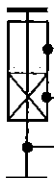
7

**Bentonite
Grout**



Log of Soil Boring and Well Construction MW-7

FLOYD I SNIDER strategy • science • engineering				Floyd Snider Boring <u>MW-7</u> Date <u>May 16</u> 2005 Sheet <u>4</u> of <u>4</u> Job <u>Benenson—Shops at Main St.</u> Job No. <u>BCC-BSE T10</u> Logged By <u>Brett Beaulieu</u> Weather <u>Partly Cloudy 50s and 60s</u> Drilled By <u>Holt Drilling</u> Drill Type/Method <u>Rotary Sonic</u> Sampling Method <u>Rotary Sonic Cores/Syringe Capsules</u> Bottom of Boring <u>161 BGS</u> ATD Water Level Depth <u>102 Ft.</u> Ground Surface Elevation <u>152 Ft. MSL</u>		
				Obs. Well Install. ☒ Yes ☐ No		
SAMPLE ID	PID/PPM	GRAPHIC RECOVERY	USCS Symbol	DESCRIPTION: color, texture, moisture MAJOR CONSTITUENT. NON-SOIL SUBSTANCES: Odor, staining, sheen, scrap, slag, etc.	WELL CONSTRUCTION	
130? ↓ MW-7 150 (TOC)	0.0	CONTINUOUS CORE 	SW	Well-graded Sand, fine to medium, loose, brown, wet.	Bentonite Grout 2" Schedule 40 PVC Riser	
	0.0					
	0.0					
	0.0					
	0.0					
	0.0					
	0.0					
	0.0					
	0.0					
	0.0					
MW-7 150 (PCE) TOC?	0.0	CONTINUOUS CORE 	SW-SM	Well-graded Sand with silt, loose, grey, wet.	Bentonite Pellets	
	0.0					
MW-7 155 (PCE)	0.0	CONTINUOUS CORE 	SW-SM	Well-graded Sand with silt, loose, grey, wet.	1010-Inch Well Screen Colorado Silica Sand Pack 10-20	
	0.0					
MW-7 160 (PCE)	0.0	CONTINUOUS CORE 		Bottom of Boring at 161 Ft.		



Recovery

Subsample for Analysis

Driven Interval

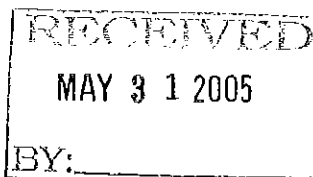
Groundwater Observed At Time of Drilling

Inferred Contact

Observed Contact



CCI
ANALYTICAL
LABORATORIES, INC.



Development
later

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089
CCIL SAMPLE #: 1
DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW6-WD 5/18/05 12:10

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<5)	UG/L	5/24/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROFORM	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOFORM	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089
CCIL SAMPLE #: 1
DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW6-WD 5/18/05 12:10

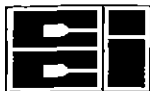
DATA RESULTS

ANALYTE	METHOD	RESULTS [*]	UNITS ^{**}	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	5/24/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN

* "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

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089
CCIL SAMPLE #: 2
DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

*Development
Water*

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-WD 5/18/05 10:40

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<5)	UG/L	5/24/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROFORM	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOFORM	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089
CCIL SAMPLE #: 2
DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-WD 5/18/05 10:40

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	5/24/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN

* "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

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089

DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
505089-01	EPA-8260	1,2-DCE-d4	97
505089-01	EPA-8260	4-BFB	97
505089-02	EPA-8260	1,2-DCE-d4	93
505089-02	EPA-8260	4-BFB	105

BLANK AND DUPLICATE RESULTS

METHOD	BLK RESULT	ASSOC SMPLS
EPA-8260	SEE BLANK REPORTS	

SPIKE/ SPIKE DUPLICATE RESULTS

METHOD	SPIKE ID	ASSOCIATED SAMPLES	% SPIKE RECOVERY	% SPIKE DUP RECOVERY	REL % DIFF
EPA-8260	1,1 DICHLOROETHENE	505089-01, 02	105	97	8
EPA-8260	TRICHLOROETHENE	505089-01, 02	96	88	8
EPA-8260	CHLOROBENZENE	505089-01, 02	100	92	8

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089
CCIL SAMPLE #: BLK
DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: METHOD BLANK FOR EPA-8260

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<5)	UG/L	5/24/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROFORM	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
CHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOFORM	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
BROMOBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/25/05
CCIL JOB #: 505089
CCIL SAMPLE #: BLK
DATE RECEIVED: 5/19/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: METHOD BLANK FOR EPA-8260

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<10)	UG/L	5/24/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<2)	UG/L	5/24/05	CCN

* "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

APPROVED BY:



8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
<http://www.ccilabs.com>

Laboratory Analysis Request

Date _____ Page _____ Of _____

PROJECT ID: <u>BCC - BSE T10</u>					ANALYSIS REQUESTED										OTHER (Specify)									
REPORT TO COMPANY: <u>Floyd Snider</u>																								
PROJECT MANAGER: <u>Tom Collier</u>																								
ADDRESS: <u>7200 Union Square</u>																								
PHONE: <u>Seattle WA</u> FAX: <u>98101-2341</u>																								
P.O. NUMBER: _____ E-MAIL: _____																								
INVOICE TO COMPANY: _____																								
ATTENTION: _____																								
ADDRESS: _____																								
SAMPLE I.D.					DATE					TIME					TYPE					LAB#				
1. MW6-WD					5/18/05					12:10					Water									
2. MW7-WD					"					10:40					"									
3.																								
4.																								
5.																								
6.																								
7.																								
8.																								
9.																								
10.																								

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: FLOYD SNIDER 5-19-05 12:45 PM

Received By: CCAL 5/19/05 12:45

2. Relinquished By: _____

Received By: _____

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

TURNAROUND REQUESTED in Business Days*

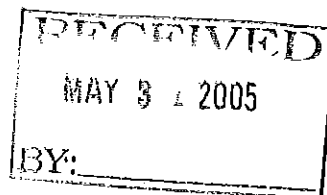
OTHER:

Specify: _____

* Turnaround request less than standard may incur Rush Charges



CCI
ANALYTICAL
LABORATORIES, INC.



*Soil Sample -
Deep well
Installation
7/24/10*

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 1
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-130 5/10/05 12:45

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TOC	EPA-9060 MOD	130	MG/KG	5/25/05	ARI

* "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

APPROVED BY: 



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 2
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-150 5/10/05 16:15

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TOC	EPA-9060 MOD	1000	MG/KG	5/25/05	ARI

* "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

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 3
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-150 5/10/05 16:20

Soil

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG ←	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 3
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-150 5/10/05 16:20

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 4
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-155 5/10/05 16:25

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 4
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-155 5/10/05 16:25

DATA RESULTS

ANALYTE	METHOD	RESULTS'	UNITS''	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 5
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-160 5/10/05 18:00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS*	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: 5
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: MW6-160 5/10/05 18:00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051

DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
505051-03	EPA-8260	1,2-DCE-d4	92
505051-03	EPA-8260	4-BFB	108
505051-04	EPA-8260	1,2-DCE-d4	94
505051-04	EPA-8260	4-BFB	109
505051-05	EPA-8260	1,2-DCE-d4	105
505051-05	EPA-8260	4-BFB	100

BLANK AND DUPLICATE RESULTS

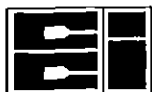
METHOD	BLK RESULT	ASSOC SMPLS	DUP RESULT	ORIG RESULT	%RPD	ASSOC SMPLS
EPA-9060 MOD EPA-8260	ND(<100) SEE BLANK REPORTS	505051-01, 02	ND(<100)	130	****	SAME

SPIKE/ SPIKE DUPLICATE RESULTS

METHOD	SPIKE ID	ASSOCIATED SAMPLES	% SPIKE RECOVERY	% SPIKE DUP RECOVERY	REL % DIFF
EPA-8260	1,1 DICHLOROETHENE	505051-03, 04, 05	79	73	9
EPA-8260	TRICHLOROETHENE	505051-03, 04, 05	68	69	0
EPA-8260	CHLOROBENZENE	505051-03, 04, 05	65	66	2

**** %RPD NOT REPORTED FOR VALUES <X5 THE REPORTING LIMIT

APPROVED BY: 



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: BLK
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: METHOD BLANK FOR EPA-8260

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 5/27/05
CCIL JOB #: 505051
CCIL SAMPLE #: BLK
DATE RECEIVED: 5/12/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BSE-BCC T10
CLIENT SAMPLE ID: METHOD BLANK FOR EPA-8260

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY:



8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.ccilabs.com

Chain of Custody/ Laboratory Analysis Request

Date 5-12-05 Page 1 Of 1

PROJECT ID: <u>BSE-BCC T10</u>					ANALYSIS REQUESTED										OTHER (Specify)										
REPORT TO COMPANY: <u>Floyd Snider</u>					☐ NWTPH-HCID ☐ NWTPH-DX ☐ NWTPH-GX ☐ BTEX by EPA-8021 ☐ MTBE by EPA-8021 ☐ EPA-8260 ☐ Halogenated Volatiles by EPA 8260 ☐ Volatile Organic Compounds by EPA 8260 ☐ Ethylene dibromide (EDB) by EPA-8260 ☐ EPA-504.1 ☐ 1,2 Dichloroethene (EDC) by EPA-8260 ☐ Semivolatile Organic Compounds by EPA 8270 ☐ Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM ☐ PCB ☐ Pesticides ☐ by EPA 8081/8082 ☐ Metals-MTCA-5 ☐ RCRA-8 ☐ Pb ☐ Cd ☐ Cu ☐ Zn ☐ Ni ☐ Cr ☐ Mn ☐ Fe ☐ Al ☐ Si ☐ Ti ☐ V ☐ Co ☐ Ni ☐ Cu ☐ Zn ☐ Pb ☐ Cd ☐ Cr ☐ Mn ☐ Fe ☐ Al ☐ Si ☐ Ti ☐ V ☐ Co ☐ Metals Other (Specify) ☐ TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs										Total Organic Carbon PCE by EPA-8260 INOC										
PROJECT MANAGER: <u>Tam Coligan</u>																									
ADDRESS:																									
PHONE: <u>206 292 2078</u> FAX:																									
PO. NUMBER: E-MAIL:																									
INVOICE TO COMPANY:					NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?																				
ATTENTION:																									
ADDRESS:																									
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 ☐ EPA-8260	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	Ethylene dibromide (EDB) by EPA-8260 ☐ EPA-504.1	1,2 Dichloroethene (EDC) by EPA-8260	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM	PCB ☐ Pesticides ☐ by EPA 8081/8082	Metals-MTCA-5 ☐ RCRA-8 ☐ Pb ☐ Cd ☐ Cu ☐ Zn ☐ Ni ☐ Cr ☐ Mn ☐ Fe ☐ Al ☐ Si ☐ Ti ☐ V ☐ Co	Metals Other (Specify)	TCLP-Metals ☐ VOA ☐ Semi-Vol ☐ Pest ☐ Herbs	Total Organic Carbon	PCE by EPA-8260	INOC	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
1. <u>MWB-130</u>	<u>5-10-05</u>	<u>12:45</u>	<u>SOIL</u>																	X				1	
2. <u>MWB-150</u>	<u>5-10-05</u>	<u>16:15</u>	<u>SOIL</u>																	X				1	
3. <u>MWB-150</u>	<u>5-10-05</u>	<u>16:20</u>	<u>SOIL</u>																		X			4	
4. <u>MWB-155</u>	<u>5-10-05</u>	<u>16:25</u>	<u>SOIL</u>																		X			4	
5. <u>MWB-160</u>	<u>5-10-05</u>	<u>18:00</u>	<u>SOIL</u>																		X			4	
6.																									
7.																									
8.																									
9.																									
10.																									

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: FLOYD SNIDER 5/12/05 1:30

Received By: CCI 5/12/05 1:30

2. Relinquished By:

Received By:

TURNAROUND REQUESTED in Business Days*
Organic, Metals & Inorganic Analysis

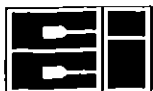
OTHER:

Standard ☐ 10 ☐ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY
Fuels & Hydrocarbon Analysis
Standard ☐ 5 ☐ 3 ☐ 1 ☐ SAME DAY

Specify:

5/12/05

* Turnaround request less than standard may incur Rush Charges



CCI
ANALYTICAL
LABORATORIES, INC.

3311 3647103, 4017 40

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 1
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-130 5/16/05 14:30

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TOC	EPA-9060 MOD	ND(<100)	MG/KG	5/25/05	ARI

* "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

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 2
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-150 5/17/05 10:00

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 2
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-150 5/17/05 10:00

DATA RESULTS

ANALYTE	METHOD	RESULTS'	UNITS''	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TOC	EPA-9060 MOD	340	MG/KG	5/25/05	ARI

* "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

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

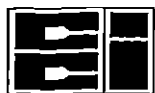
DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 3
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-155 5/17/05 10:20

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 3
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-155 5/17/05 10:20

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 4
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-160 5/17/05 10:30

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: 4
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: MW7-160 5/17/05 10:30

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS	ANALYSIS
				DATE	BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070

DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	ANALYTE	SUR ID	% RECV
505070-02	EPA-8260	1,2-DCE-d4	94
505070-02	EPA-8260	4-BFB	102
505070-03	EPA-8260	1,2-DCE-d4	92
505070-03	EPA-8260	4-BFB	104
505070-04	EPA-8260	1,2-DCE-d4	92
505070-04	EPA-8260	4-BFB	102

BLANK AND DUPLICATE RESULTS

METHOD	BLK RESULT	ASSOC SMPLS	DUP RESULT	ORIG RESULT	%RPD	ASSOC SMPLS
EPA-9060 MOD EPA-8260	ND(<100) SEE BLANK REPORTS	505070-01, 02	240	340	****	SAME

SPIKE/ SPIKE DUPLICATE RESULTS

METHOD	SPIKE ID	ASSOCIATED SAMPLES	% SPIKE RECOVERY	% SPIKE DUP RECOVERY	REL % DIFF
EPA-8260	1,1 DICHLOROETHENE	505070-02, 03, 04	79	73	9
EPA-8260	TRICHLOROETHENE	505070-02, 03, 04	68	69	0
EPA-8260	CHLOROBENZENE	505070-02, 03, 04	65	66	2

**** %RPD NOT REPORTED FOR VALUES <X5 THE REPORTING LIMIT

APPROVED BY:



CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

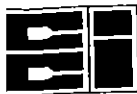
DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: BLK
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: METHOD BLANK FOR EPA-8260

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
DICHLORODIFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
VINYL CHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROFLUOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
METHYLENE CHLORIDE	EPA-8260	ND(<20)	UG/KG	5/18/05	CCN
TRANS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,2-DICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CHLOROFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,1-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CARBON TETRACHLORIDE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRICHLOROETHENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMODICHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TRANS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
CIS-1,3-DICHLOROPROPENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2-TRICHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,3-DICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
TETRACHLOROETHYLENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
DIBROMOCHLOROMETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMOETHANE	EPA-8260	ND(<5)	UG/KG	5/18/05	CCN
CHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOFORM	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,1,2,2-TETRACHLOROETHANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROPROPANE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
BROMOBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
2-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
4-CHLOROTOLUENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN



CCI
ANALYTICAL
LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT: FLOYD/SNIDER
601 UNION STREET SUITE 600
SEATTLE, WA 98101-2341

DATE: 6/1/05
CCIL JOB #: 505070
CCIL SAMPLE #: BLK
DATE RECEIVED: 5/17/05
WDOE ACCREDITATION #: C142

CLIENT CONTACT: TOM COLLIGAN

CLIENT PROJECT ID: BCC-BSE T10
CLIENT SAMPLE ID: METHOD BLANK FOR EPA-8260

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
1,3-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,4-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2-DIBROMO 3-CHLOROPROPANE	EPA-8260	ND(<50)	UG/KG	5/18/05	CCN
1,2,4-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
HEXACHLOROBUTADIENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN
1,2,3-TRICHLOROBENZENE	EPA-8260	ND(<10)	UG/KG	5/18/05	CCN

* "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

APPROVED BY: 



8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.cci-labs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only)

Date _____ Page _____ Of _____

PROJECT ID: BCL-BSE T10					ANALYSIS REQUESTED															OTHER (Specify)						
REPORT TO COMPANY: FLOYD SNIDER																										
PROJECT MANAGER: TOM COLLIGAN																										
ADDRESS:																										
PHONE:																										
FAX:																										
P.O. NUMBER:																										
E-MAIL:																										
INVOICE TO COMPANY:																										
ATTENTION:																										
ADDRESS:																										
SAMPLE I.D.					DATE					TIME					TYPE					LAB#						
1. MW7-130					5/16/05					14:30					SOIL					1						
2. MW7-150					5/17/05					10:00					↓					2						
3. MW7-155					5/17/05					10:20					↓					3						
4. MW7-160					5/17/05					10:30					↓					4						
5.																										
6.																										
7.																										
8.																										
9.																										
10.																										

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc. accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: **FLOYD SNIDER** **5-17-05 2:30**
Received By: **Tom Colligan** **5/17/05 2:30**
2. Relinquished By: _____
Received By: _____

TURNAROUND REQUESTED in Business Days*
Organic, Metals & Inorganic Analysis
OTHER:
Specify: **Sampled per EPA method**
Fuels & Hydrocarbon Analysis