

Release ID: 1548 Seattle

January 11, 2000

Mr. Joe Hickey Department of Ecology 3190 SE 160th Street Bellevue, WA 98008

RE: Interim Report for Jay's Cleaners, 2350 24th Avenue East, Seattle, WA.

Dear Mr. Hickey:

Enclosed is a copy of the Interim Report for well sampling activities conducted in 1999. If you have any question, please contact me at 425-355-2826.

Sincerely,

Glacier Environmental Services, Inc.,

Curt Lightle

Project Supervisor

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Glacier Environmental Services, Inc.

Interim Report

Groundwater Treatment System
Jay's Cleaners
2350 24th Avenue East
Seattle, WA

January 11, 2000 Project 98015

Prepared for:
Washington State Department of Ecology
3190 160th Avenue SE
Bellevue, WA

Prepared by:
Glacier Environmental Services
12521 Evergreen Drive
Mukilteo, WA

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Jay's Cleaners Groundwater Treatment System 2350 24th Avenue East Seattle, WA

1.0 Summary

This letter report presents the findings of the June 1999 field sampling event conducted at the above referenced site. Enclosed please find the original field notes and laboratory results for groundwater monitoring and sampling for the above referenced site. As indicated on the data sheets, monitoring wells MW-1, MW-4, MW-8, MW-9, MW-11, MW-15 and MW-16 had a noticeable sheen and hydrocarbon odor. Monitoring wells MW-13 was cemented over and MW-14 was dry at a depth of 10.0 feet below grade.

In years past, the wells contained product thickness layers ranging up to several feet. However, since the winter quarter of 1997 we have not observed any free product on the top of the water column greater than an 1/8th of an inch. Also, as the annual influent sample results have shown a steady decline (please see Interim Report dated June 28, 1998) it was determined that a sampling event of all the monitoring wells was appropriate. Laboratory results from the sampling events are presented in Table 1.

2.0 Sample Results

As indicated in the Table 1, four of the monitoring wells have elevated levels of Gasoline Range Hydrocarbons and BTEX components. These four wells (see Figures 1 and 2) are all within 75' of the recovery well which is located down gradient from where the original release occurred. Other wells located immediately adjacent (ranging from 10-100' away) were confirmed by the laboratory to contain chemical contamination lower than the MTCA Level A cleanup levels.

Table 1 – Monitoring Well Sample Results

Sample ID	Date	Benzene (ug/L)	Tolulene ¹ (ug/L)	Xylene (ug/L)	Ethyl- Benzene	GRH (mg/l)
MW-8	6/4/99	570	6130	17000	1220	43700
MW-15	6/4/99	37.9	367	3100	547	24700
MW-16	6/4/99	ND	3.39	8.93	1.93	182

MW-11	6/4/99	ND	35.8	ND	ND	ND
MW-9	6/4/99	610	4990	6760	1230	54400
MW-1	6/4/99	ND	3.59	3.87	.830	ND
MW-4	6/4/99	3580	3490	3920	788	30800
MW-7	6/4/99	ND	3.38	2.29	ND	ND
MW-12	6/4/99	ND	2.99	1.14	ND	ND
MW-10	6/4/99	ND	ND	3.03	ND	ND
MW-6	6/4/99	ND	2.88	ND	ND	ND
MTCA Action	Level A Levels	1 ug/l	40 ug/l	30 ug/l	20 ug/l	1,000 mg/l

^{1.} Lab reported 3-4 ppb laboratory cross contamination problem with Tolulene.

3.0 Conclusion

Based on this data, it seems possible that the impact to the groundwater is confined to the area immediately surrounding the impacted wells, and is possibly a result of contaminated soil which remains in place around these wells. Therefore, if we can devise a method to remediate the PCS surrounding these wells, we might be able to speed the cleanup process up significantly. One possible method of achieving this goal is to install a limited air sparging system. At this time we our recommending that consideration be given to developing a method to implement such a system. If you would like to discuss some ideas we have to launch a pilot project to test the effectiveness of such a system, please contact me at 425-355-2826. Otherwise we will continue to maintain and monitor the current systems already in place.

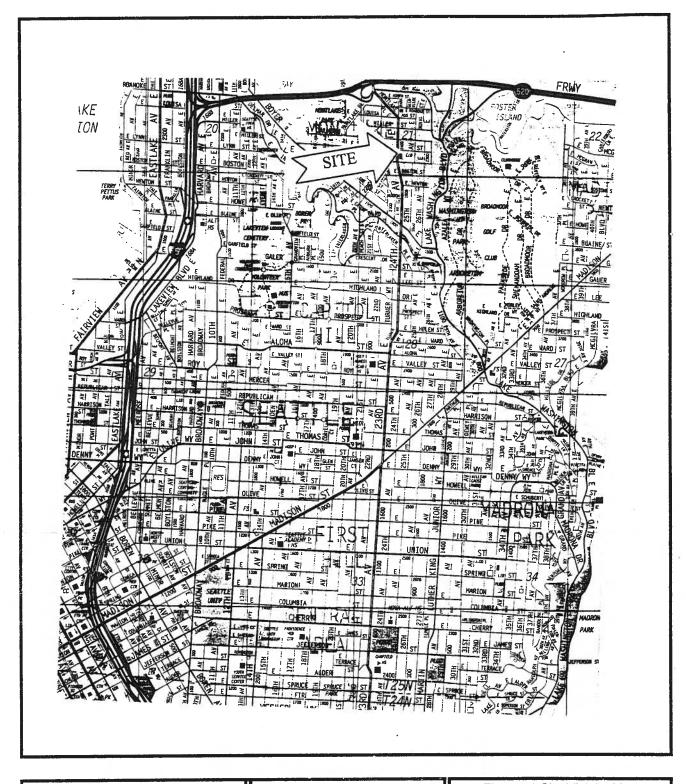
Best Regards,

Glacier Environmental Services, Inc.,

Curt Lightle

Project Supervisor

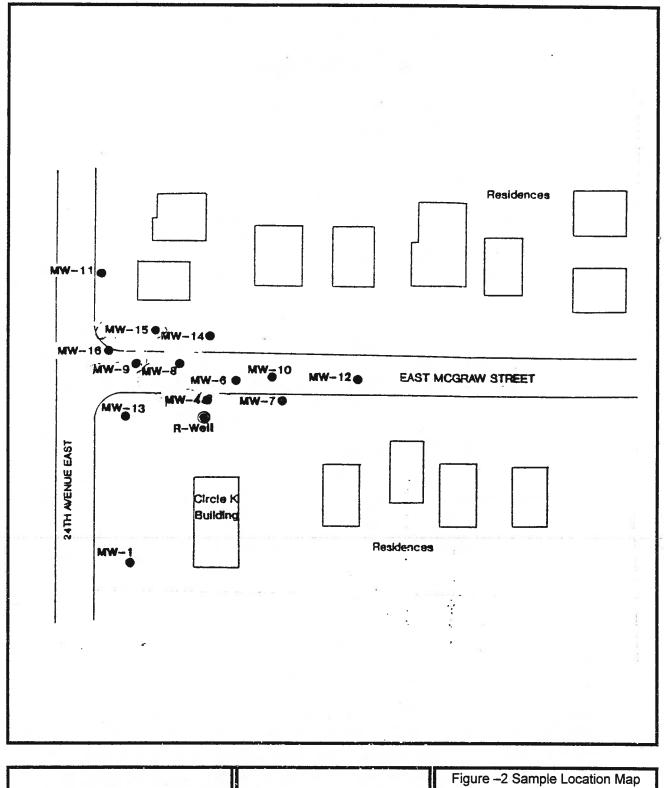
Figures



GLACIER ENVIRONMENTAL SERVICES, INC.

12521 Evergreen Drive, Suite A Mukilteo, WA 98275 DATE: JOB #: 10/31/99 98- 015 Figure -1 Site Vicinity Map

Jay's Cleaners 2350 24th NE Seattle, WA



GLACIER ENVIRONMENTAL SERVICES, INC. DATE: 10/31/99 Jay's Cleaners 2350 24th Avenue East Seattle, WA Mukilteo, WA 98275

Attachment A

GROUNDWATER MONITORING AND SAMPLING DATA

Job Name: Circle K/Montlake

Sampling Technician: R.D.N

Address: 2350 24th Avenue E, Seattle, WA

Date Gauged: 6/4/99

Job Number: 783413

Date Sampled: * "

2: U	*	6/4/99	c/4/99	1		*	*	*				
WELL	A MW-4	MW-7	MW-12	MM-10	MW-6	MW-8	MW-15	MN-16				
Size	2"	2"	2"	2"	2"	2"	2"	2"				
Sample Order			A.			19-						
GAUGING DATA												
Gauge Time	9.50	10:04	10:21	10:33	10:38	10:48	it:06	11:20				
DT Bottom	17.1	12.7	13.5	22.3	23.8	19.93	16.8	+4.18.8				
DT Product	13.89					- 2! 2	10.79	0.				
DT Water	13.9	9.87	11.2	1053	11.66	11.9	# 16.8	#8 10.63				
Water Column	3.8	12.93	12.3	11.77	12.14	8.03	6.0	8.17				
Dis. Oxygen				10				7 7				
			PURGI	NG DATA	421							
Method	OB	DB	DB	DI-				>				
3 casing volumes	1.88	6.21	6.01	5.15	5.94	3,92	2.9	3,99				
Gallons removed	22.00	~6.3	~6.0	~ 5.15	0.60	n4.0	N3.0	N4.0				
		(Collect sa	SAMPLI amples as c	NG DATA lescribed ir	n work orde	or)	was a					
Time	1:12	2:20	2:10	12:52	1:03	1:20	1:30	1:40				
Method							,					

- 1) Methods include: Disposable bailer (DB), Submersible Pump (SP), Diaphragm Pump (DP), Injector (I).
- 2) Water Column = DTB-DTW
- 3) Estimate 3 casing volumes from chart on back of page.

GROUNDWATER MONITORING AND SAMPLING DATA

Job Name: Circle K/Montlake

Sampling Technician: R.D. N.

Address: 2350 24th Avenue E, Seattle, WA

6/4/99 Date Gauged:

Job Number: 783413

Date Sampled:

2	X	* *					
WELL	MW-II	MW-9	I-WM	MW-14			
Size	2*	2"	2"	2"			
Sample Order							
			GAUG	ING DATA			
Gauge Time	11:42	12:00	12:20	12:40			
DT Bottom	21,3	22.3	22.13	10.1			
DT Product		11.67		10.11			
DT Water	9.77	11.68	12,36	DRY			
Water Column	11.53	10.62	9.77				
Dis. Oxygen							
			PURGI	NG DATA			
Method	18至	75	DB	NA			4
3 casing volumes	5.6	5.1	4.8	1 1 1 N		Jail A	.me 17
Gallons removed	~5.5	~5.0	~5.0			· Here	
	•	(Collect sa		ING DATA descriped in work	order)		
Time	1:55	2:05	2:15				
Method	74			1			1

- 1) Methods include: Disposable bailer (DB), Submersible Pump (SP), Diaphragm Pump (DP), Injector (I).
- 2) Water Column = DTB-DTW
- 3) Estimate 3 casing volumes from chart on back of page.

Note any unusual observations below.

· MW-11 - Not on map.

· thin layor of product; odor, sheen

· MW-9 -> Product layer; odor & sheen

· Now Well cover difficult to remove.

·MW-14 - top of well has two cracks

· MW-13 > cemented over

MW-1 > sheen, odor
shoot detected by senson
well cap has
4 slits.







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Fast 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 **Portland**

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IT Corporation - Renton

555 South Renton Village Place, Ste 700

Renton, WA 98055

Project: Circle K/Montlake

Project Number: 783413

Project Manager: Steve Hartman Sampled: 6/4/99 to 6/7/99

Received: 6/8/99

Reported: 6/17/99 15:46

ANALYTICAL REPORT FOR SAMPLES:

	·	 	·
Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-11	B906236-01	Water	6/7/99
MW-9	B906236-02	Water	6/7/99
MW-1	B906236-03	Water	6/7/99
MW-4	B906236-04	Water	6/7/99
MW-7	B906236-05	Water	6/4/99
MW-12	B906236-06	Water	6/4/99
MW-10	B906236-07	Water	6/7/99
MW-6	B906236-08	Water	6/7/99
MW-8	B906236-09	Water	6/7/99
MW-15	B906236-10	Water	6/7/99
MW-16	B906236-11	Water	6/7/99

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



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_}	IT Corporation - Renton	Project:	Circle K/Montlake	Sampled:	6/4/99 to 6/7/99
	555 South Renton Village Place, Ste 700	Project Number:	783413	Received:	6/8/99
	Renton, WA 98055	Project Manager:	Steve Hartman	Reported:	6/17/99 15:46

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A

	Batch	Date	Date	Surrogate	Reporting			
Analyte	Number	Prepared	Analyzed	Limits	Limit	Result	Units	Notes
MW-11			B9062	36-01			Water	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		250	ND	ug/l	
Benzene	17	11	**		2.50	ND	"	
Toluene	**	n	"		2.50	35.8	n	1
Ethylbenzene	H.	IT	"		2.50	ND	11	1
Xylenes (total)	H.	11	"		5.00	ND	11	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150	5.00	103	%	
Surrogate: 4-BFB (PID)	<i>n</i>	,,	"	53.0-142		80.4	/o //	
burroguie. 4-DI D (1 1D)				JJ.U-142		00.4		
MW-9			B90623	36-02			<u>Water</u>	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99	- 	2500	54400	ug/l	
Benzene	"	"	"		25.0	610	ug/I	
Toluene	"	11	11		25.0		11	1.5
Ethylbenzene	"	11	17			4990	"	1,5
Xylenes (total)	n	,,	11		25.0	1230	"	
Surrogate: 4-BFB (FID)	"		"	50.0.150	50.0	6760		
, ,	,,	,,	,,	50.0-150		105	%	
Surrogate: 4-BFB (PID)				53.0-142		88.0	,	
<u>MW-1</u>			B90623	<u>36-03</u>			Water	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		50.0	ND	ug/l	
Benzene	н	"	tr .		0.500	ND	"	
Toluene	11	"	tt		0.500	3.59	11	1
Ethylbenzene	11	**	11		0.500	0.830		•
Xylenes (total)	Ħ	11	11		1.00	3.87	11	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150	1.00	126	%	
Surrogate: 4-BFB (PID)	"	"	"	53.0-142		96.0	"	
<u>MW-4</u>			B90623	<u> 36-04</u>			<u>Water</u>	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		5000	30800	ug/l	
Benzene	II .	11	"		50.0	3580	н	
Toluene	н	11	ıı		50.0	3490	11	1,5
Ethylbenzene	n	"	Ħ		50.0	788	n.	•
Xylenes (total)	n	11	11		100	3920	n	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150		3.92	%	2
Surrogate: 4-BFB (PID)	"	"	"	53.0-142		2.16	"	2

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*Refer to end of report for text of notes and definitions.





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IT Corporation - Renton Project: Circle K/Montlake Sampled: 6/4/99 to 6/7/99 555 South Renton Village Place, Ste 700 Project Number: 783413 Received: 6/8/99

Renton, WA 98055 Project Manager: Steve Hartman Reported: 6/17/99 15:46

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A North Creek Analytical - Snokane

	Batch	Date	Date	Surrogate	Reporting			
Analyte	Number	Prepared	Analyzed	Limits	Limit	Result	Units	Note
MW-7			B90623	36_05			Water	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99	50-05	50.0	ND	<u>Water</u> ug/l	
Benzene	"	"	11		0.500	ND ND	ug/I "	
Toluene	11	11			0.500	3.38	n	1
Ethylbenzene	Ħ	n	11		0.500	3.36 ND	**	1
Xylenes (total)	11	11	11		1.00		11	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150	1.00	2.99 110	%	
Surrogate: 4-BFB (PID)	,,	,,	"	53.0-142			% "	
Surrogate. 4-DID (11D)				33.0-142		89.2		
<u>MW-12</u>			B90623	36-0 <u>6</u>			Water	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		50.0	ND	ug/l	
Benzene	n	11	11		0.500	ND	"	
Toluene	n	19	11		0.500	2.99	11	1
Ethylbenzene	11	"	57		0.500	ND	11	-
Xylenes (total)	"	**	"		1.00	1.14	11	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150		108	%	
Surrogate: 4-BFB (PID)	"	"	n	53.0-142		90.8	"	
MW-10			B90623	36_07			Water	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99	<u>50-07</u>	50.0	ND	Water	
Benzene	"	U/13/33	0/13/99		0.500		ug/l	
Toluene	11				0.500	ND	11	•
Ethylbenzene	11	11	11		0.500	3.03 ND	"	1
Xylenes (total)	"	11	"					
Surrogate: 4-BFB (FID)	"	"	,,	50.0-150	1.00	ND		
Surrogate: 4-BFB (FID)	"	"	"			86.4	%	
Surrogaie: 4-DFD (FID)				53.0-142		74.4	"	
<u>MW-6</u>			B90623	<u>86-08</u>			Water	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		50.0	ND	ug/l	
Benzene	"	n	"		0.500	ND	"	
Toluene	н	ıı	17		0.500	2.88	n.	1
Ethylbenzene	n	tt	11		0.500	ND	n	•
Xylenes (total)	Ħ	n	11		1.00	ND	11	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150	1.00	111	%	
Surrogate: 4-BFB (PID)	"	"	"	53.0-142		96.8	"	

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*Refer to end of report for text of notes and definitions.

Joy B Chang Project Manager



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007	IT Corporation - Renton	Project:	Circle K/Montlake	Sampled:	6/4/99 to 6/7/99
	555 South Renton Village Place, Ste 700	Project Number:	783413	Received:	6/8/99

Project Number: 783413 Received: 6/8/99 Renton, WA 98055 Project Manager: Steve Hartman 6/17/99 15:46 Reported:

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A North Creek Analytical - Spokane

	Batch	Date	Date	Surrogate	Reporting			
Analyte	Number	Prepared	Analyzed	Limits	Limit	Result	Units	Notes*
		,						
<u>MW-8</u>			<u>B9062</u>	<u>36-09</u>			<u>Water</u>	
Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		2500	43700	ug/l	
Benzene	n	"	H		25.0	570	"	
Toluene	11	H	11		25.0	6130	**	1,5
Ethylbenzene	11	H	11		25.0	1220	**	·
Xylenes (total)	"	n	11		50.0	17000	tt .	
Surrogate: 4-BFB (FID)	"	"	"	50.0-150		100	%	
Surrogate: 4-BFB (PID)	"	"	"	53.0-142		91.6	"	

	<u>MW-15</u>			B9062	<u> 236-10</u>			Water	
	Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		250	24700	ug/l	
	Benzene	ıt	"	11		2.50	37.9	"	
	Toluene	11	rr .	"		2.50	367	"	1
	Ethylbenzene	11	n	11		2.50	547	n	
_	Xylenes (total)	11	11	"		5.00	3100	n	
	Surrogate: 4-BFB (FID)	"	"	"	50.0-150	8	177	%	3
	Surrogate: 4-BFB (PID)	"	"	"	53.0-142		126	"	

	<u>MW-16</u>		B9062	<u>36-11</u>		Water				
	Gasoline Range Hydrocarbons	0690050	6/15/99	6/15/99		50.0	182	ug/l		
-	Benzene	"	n	"		0.500	ND	n _		
	Toluene	11	11	"		0.500	3.39	tt.	1	
	Ethylbenzene	"	11	H		0.500	1.93	11		
	Xylenes (total)	11	11	n		1.00	8.93	11		
	Surrogate: 4-BFB (FID)	"	"	"	50.0-150		112	%		
	Surrogate: 4-BFB (PID)	"	"	"	53.0-142		97.2	"		

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*Refer to end of report for text of notes and definitions.



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IT Corporation - Renton Project: Circle K/Montlake 6/4/99 to 6/7/99 Sampled:

555 South Renton Village Place, Ste 700 Project Number: 783413 Received: 6/8/99

Renton, WA 98055 Project Manager: Steve Hartman 6/17/99 15:46 Reported:

Gasoline Hydrocarbons (Toluene to Dodecane) and BTEX by WTPH-G and EPA 8020A/Quality Control North Creek Analytical - Spokane

		Date	Spike	Sample	QC		Reporting Limit	Recov.	RPD	RPD	
	Analyte	Analyzed	Level	Result	Result	Units	Recov. Limits	%	Limit	% N	lotes*
	Batch: 0690050	Date Prepared: 6/15/99				Extraction Method: GC Volatiles					
	Blank	0690050-BLK1									
	Gasoline Range Hydrocarbons	6/15/99			56.0	ug/l	50.0				5
	Benzene	11			ND	17	0.500				
	Toluene	n			5.54	11	0.500				1
	Ethylbenzene	"			ND	"	0.500				
	Xylenes (total)	11			ND	"	1.00				
	Surrogate: 4-BFB (FID)	"	25.0		22.9	"	50.0-150	91.6			
-	Surrogate: 4-BFB (PID)	"	<i>25.0</i>		17.9	"	53.0-142	71.6			
	T 00										
	LCS	0690050-BS	_								
	Gasoline Range Hydrocarbons	6/15/99	1000		757	ug/l	70.0-150	75.7			
	Surrogate: 4-BFB (FID)	"	25.0		28.6	"	50.0-150	114			
	LCS	0/00050 DC	•								
	Benzene	0690050-BS			0.05		00.0.100	00.5			
	Toluene	6/15/99	10.0		8.85	ug/l	80.0-120	88.5			
	Ethylbenzene		10.0		10.3	"	80.0-120	103			
	· · · · ·	11	10.0		8.60	"	80.0-120	86.0			
	Xylenes (total) Surrogate: 4-BFB (PID)	"	30.0	oralis ve	24.5	<u>"</u>	80.0-120	81.7			
	Surrogale: 4-BFB (PID)		25.0		18.4	,,	53.0-142	73.6			
	Duplicate	0690050-DU	TP1 B	906236-11							
	Gasoline Range Hydrocarbons	6/15/99		182	127	ug/l			60.0	35.6	
	Surrogate: 4-BFB (FID)	"	25.0		21.4	"	50.0-150	85.6			
	Surrogate: 4-BFB (PID)	"	25.0		18.8	"	53.0-142	75.2			
	. ,										
	<u>Matrix Spike</u>	0690050-MS1 B906236-11									
_	Gasoline Range Hydrocarbons	6/15/99	1000	182	611	ug/l	70.0-130	42.9			4
	Surrogate: 4-BFB (FID)	"	25.0		27.4	"	50.0-150	110		-7.5	
	<u>Matrix Spike</u>	0690050-MS		<u>906236-11</u>							
	Benzene	6/15/99	10.0	ND	7.52	ug/l	54.0-143	75.2			
	Toluene	11	10.0	3.39	9.76	n	48.0-145	63.7			
	Ethylbenzene	n	10.0	1.93	7.26	59	49.0-142	53.3			
	Xylenes (total)	11	30.0	8.93	23.4	11	55.0-140	48.2			4
	Surrogate: 4-BFB (PID)	"	25.0		19.5	"	53.0-142	78.0			

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*Refer to end of report for text of notes and definitions.



Seattle 18939 120th Avenue NE, Suite 101, Bothell, WA 98011-9508 425.420.9200 fax 425.420.9210

Spokane

Fast 11115 Montgomery, Suite B, Spokane, WA 99206-4776 509.924.9200 fax 509.924.9290 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132 503.906.9200 fax 503.906.9210 20334 Empire Avenue, Suite E-9, Bend, OR 97708-1883 Portland

541.383.9310 fax 541.382.7588

IT Corporation - Renton Project: Circle K/Montlake 6/4/99 to 6/7/99 Sampled:

555 South Renton Village Place, Ste 700 Project Number: 783413 Received: 6/8/99

Renton, WA 98055 Project Manager: Steve Hartman Reported: 6/17/99 15:46

Notes and Definitions

	#	Note
	1	This analyte was detected in Method Blank at 5.54 ug/L, a suspected laboratory contaminant.
_	2	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration.
	3	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
	4	The spike recovery for this QC sample is outside of NCA established control limits. Alternate sources of QC have been used to validate the batch.
	5	The method blank contains analyte at a concentration above the MRL. This concentration is less than 5% of the sample result, which is negligible according to method criteria.
	DET	Analyte DETECTED
	ND	Analyte NOT DETECTED at or above the reporting limit
	NR	Not Reported
	dry	Sample results reported on a dry weight basis
	Recov.	Recovery
	RPD	Relative Percent Difference
_		

North Creek Analytical - Bothell



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(425) 420-9200 FAX 420-9210 (509) 924-9200 FAX 924-9290 (503) 906-9200 FAX 906-9210 (541) 383-9310 FAX 382-7588

Work Order#: りゅんこうり CHAIN OF CUSTODY REPORT

NCA W <1 DATE: **(0/8)** Ð DATE:6/8/9 TURNAROUND REQUEST in Business Days* *Turnaround Requests less than standard may incur Rush Charges. TIME: / **1** × Petroleum Hydrocarbon Analyses 5 4 3 2 Please Specify
OTHER 4 3 2 1 COMMENTS TEMP: KON HOLD FIRM: ALLA W/0 11.2 TONTH FIRM: NCA CONT. # 0F -X 2 (W, S, O) MATRIX 3 4 7 * 8 ピー 6904236Lo of North PRANG INVOICE TO: Counie Hotmann RECEIVED BY: CLA 2 RECEIVED BY REQUESTED ANALYSES PRINT NAME: PRINT NAME: DATE: 6899 TIME: 15,70 DATE: 6-1-99 P.O. NUMBER: TIME: 4:40 FAX(425) 228-9793 ADDRESS: 555 S. Renton Village Place Str. 700 Renton, WA 98055 PHONE: (425) 228-9645 FAX(425) 228-979 Z108 3-HAT X X X X X XX FIRM: IT Corp. きて X X X BLEX 8050 7:50 12:27 1:2 2:05 1:30 1:03 1:20 2:15 25 1:55 2:10 **DATE/TIME** SAMPLING PROJECT NAME: CINKLE K / MONHLake 6-1-9 bb-4-9 6-4-99 6-1-99 REPORT TO: Steve Hartman PROJECT NUMBER: 783413 SAMPLED BY: R,D.N. CLIENT: IT (orp. IDENTIFICATION RELINQUISHED BY: RU CLIENT SAMPLE ADDITIONAL REMARKS: PRINT NAME: Rahu RELINQUISHED BY: 11. MW-16 7. MW-10 6. MW-12 21 - MW - 15 8 MW-6 5. MW-7 9-MM-8 PRINT NAME: . MM -1 2 MW-9 3 MW- 1 4 MM-4 COC REV 3/99