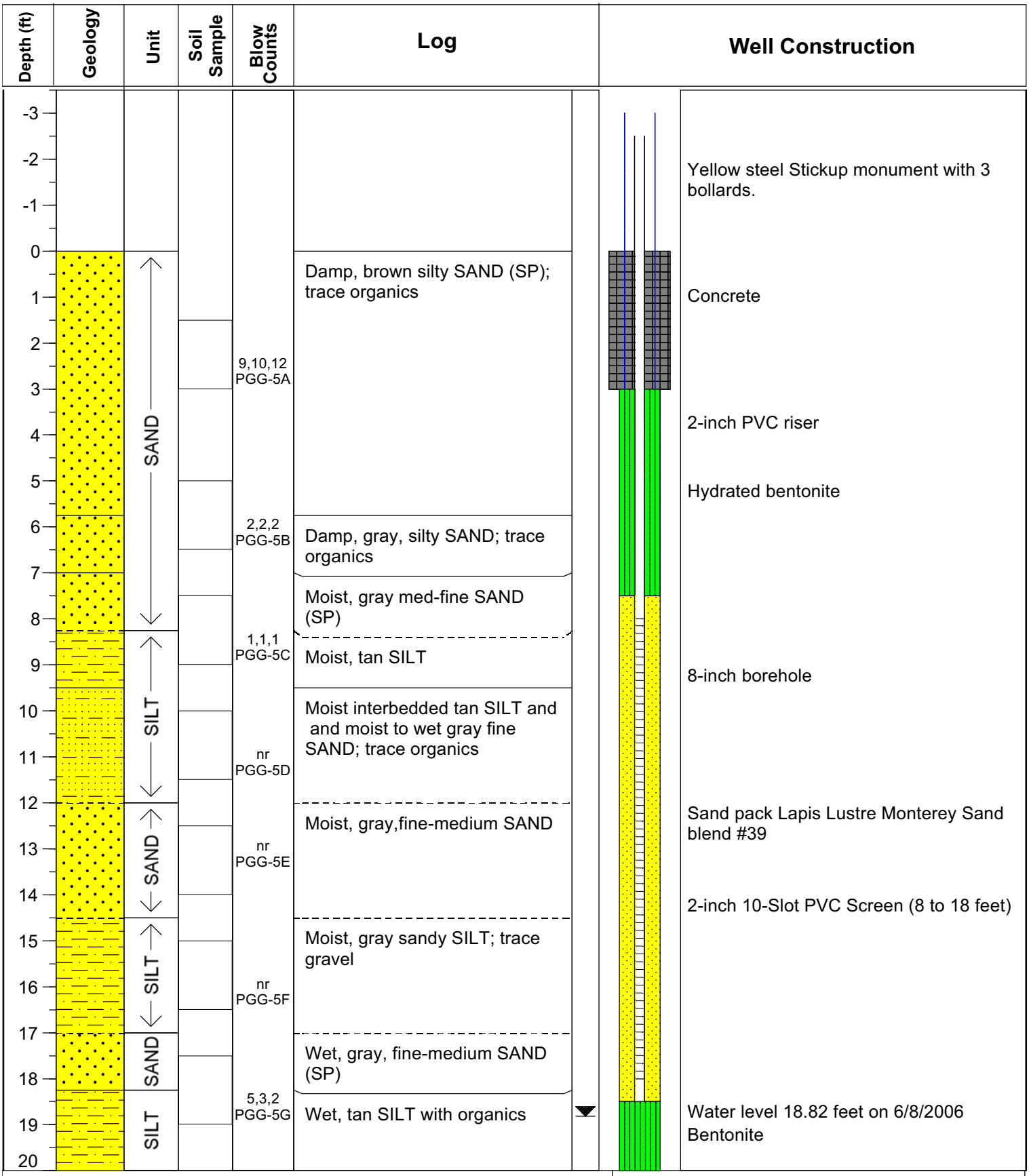
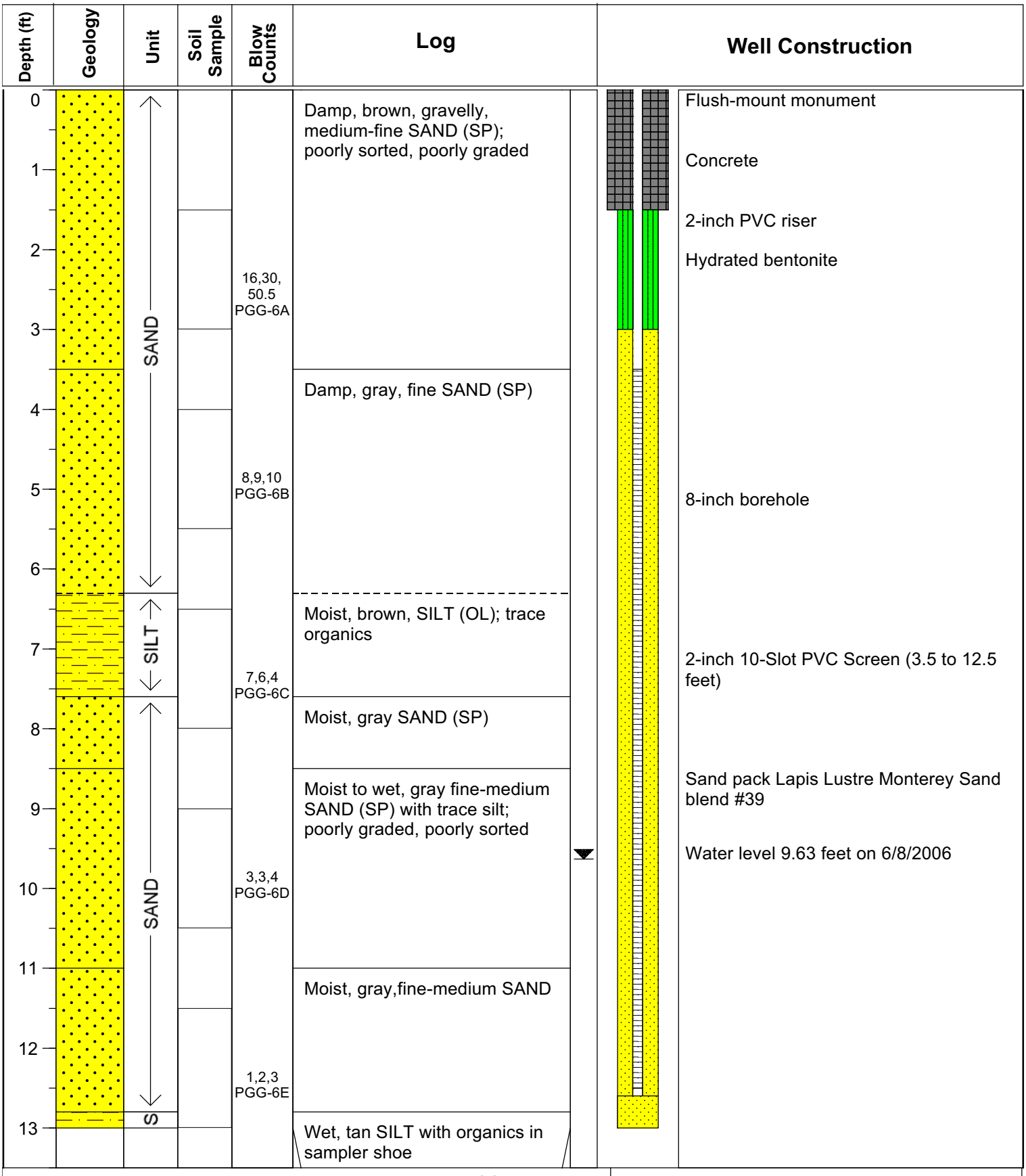


Project Name: T-108
Drilling Method: Hollow Stem Auger
Driller: Andy Flanagan
Firm: Cascade Drilling
Consulting Firm: PGG
Logged by: Glen Wallace
Location: Terminal 108, Seattle, Washington

Well Name: PGG-5
Ecology ID: APQ007
MP Elevation: 22.81
Datum: MLLW
Installed: 6/6/2006
nr = not recorded

Figure A-5
GEOLOGIC LOG AND AS-BUILT FOR WELL PGG-5
Port of Seattle T-108
Seattle, Washington
JK0410, 6/6/2006

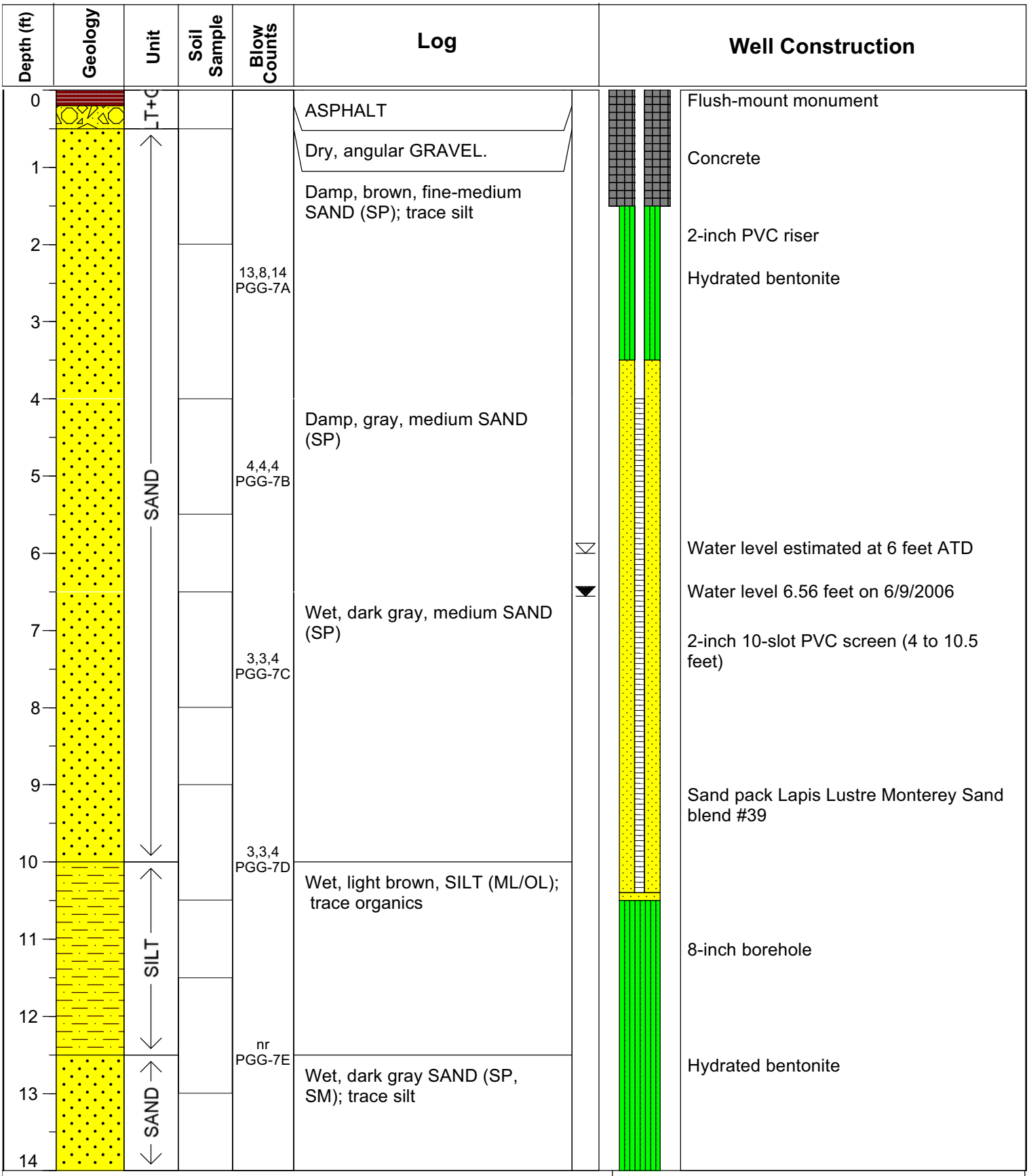
PgG



Project Name: T-108
Drilling Method: Hollow Stem Auger
Driller: Andy Flanagan
Firm: Cascade Drilling
Consulting Firm: PGG
Logged by: Glen Wallace
Location: Terminal 108, Seattle, Washington

Well Name: PGG-6
Ecology ID: APQ003
MP Elevation: 15.03
Datum: MLLW
Installed: 6/5/2006

Figure A-6
GEOLOGIC LOG AND AS-BUILT FOR WELL PGG-6
Port of Seattle T-108
Seattle, Washington
JK0410, 6/6/2006



Project Name: T-108
Drilling Method: Hollow Stem Auger
Driller: Andy Flanagan
Firm: Cascade Drilling
Consulting Firm: PGG
Logged by: Glen Wallace
Location: Terminal 108, Seattle, Washington

Well Name: PGG-7
Ecology ID: APQ001
MP Elevation: 12.24
Datum: MLLW
Installed: 6/5/2006
nr = not recorded

Figure A-7
GEOLOGIC LOG AND AS-BUILT FOR WELL PGG-7
Port of Seattle T-108
Seattle, Washington
JK0410, 6/6/2006

APPENDIX B
GROUNDWATER SAMPLING ROUND 3
QUALITY ASSURANCE/QUALITY CONTROL SUMMARY
AND LABORATORY REPORTS

Appendix B: Quality Assurance/ Quality Control, Round 3 Groundwater

Quality Assurance/Quality Control (QA/QC) data were reviewed for this report to assess the validity of the Round 3 groundwater analytical results reported for the Port of Seattle T-108 Groundwater and Shoreline Soil Investigation. TestAmerica Analytical Testing Corporation was the analytical laboratory for this data set. Three groundwater samples collected in wells PGG-5 through PGG-7 on February 19 and 20, 2007 were submitted to the lab as part of the above referenced investigation. Additional sample volume was collected from PGG-5 and submitted to the lab for matrix spike/matrix spike duplicate testing. The data package provided by the lab has been reviewed against criteria specified in the USEPA CLP National Functional Guidelines (CLP Guidelines).

The analytical results were found to be generally acceptable with respect to the QA/QC program. A few quality control issues were found associated with matrix spike recoveries outside control limits of the lab due to matrix effects. The analytical results are considered generally acceptable. The effects of sample matrices are outside the control of the lab. These results were generally found to meet Contract Laboratory Program (CLP) (Environmental Protection Agency (EPA, 2004) limits or project guidelines.

The following summarizes the findings of the QA/QC review:

1. Methodology: ACCEPTABLE

Samples were analyzed using acceptable EPA and standard methods as listed on each page of the analytical results. The methods used correspond to those specified in the T-108 Groundwater and Shoreline Soil Investigation Final Work Plan (PGG, June 2006), with the exception of mercury. This parameter was added to the analytical suite after the Work Plan was issued.

2. Holding Times: ACCEPTABLE

The holding times were met for all analyses.

3. Surrogate Spikes: ACCEPTABLE

Surrogate spikes are known concentrations of compounds not normally found in samples. They are added to check for analytical interferences in every sample. Surrogates were added to all samples for all analyses with the exceptions of total and dissolved metals, which is a standard analytical procedure. The surrogate percent recovery ranges for all methods were within the acceptable laboratory control ranges.

4. Lab Control Sample: ACCEPTABLE

Laboratory control samples (LCS) are known concentrations of analytes added to a matrix free of interferences in order to demonstrate that the laboratory can perform the analytical approach in a matrix free of interferences (e.g. clean sand or DI water). The LCS results are used in conjunction with MS/MSD results to separate issues of laboratory performance and matrix effects.

LCS samples were run for all requested analytes and the percent recoveries were within acceptable lab limits.

5. Matrix Spikes/Matrix Spike Duplicate (MS/MSD): ACCEPTABLE

Exceptions: MS/MSD results for total iron, dissolved iron, and total manganese.

Matrix Spikes/Matrix Spike Duplicates (MS/MSD) are known concentrations of analytes added to one sample in 20 to check for matrix interferences in recovering the analyte from the sample matrix; the duplicate is then run to check analytical duplication. Additional sample volume was collected from PGG-5 and submitted to the lab for matrix spike/matrix spike duplicate testing.

MS and MSD were run for all analytical methods. MS/MSD results indicate acceptable recovery of analytes and acceptable relative percent differences (RPDs) for all analyses with the exceptions of total and dissolved iron and total manganese.

The recoveries of the MS/MSD for total iron and total manganese were lower than the acceptable lab control limits (60 – 137 percent, and 25 – 186 percent respectively). The recoveries of the MS/MSD for dissolved iron were also outside acceptable lab limits (75 – 126 percent). Recoveries of the lab control samples for total and dissolved iron and total manganese were within acceptable limits; however, the recoveries of the post-digestion spikes for total iron and total manganese were not acceptable. Therefore, the total and dissolved iron and total manganese results have been qualified as estimated, "J." TestAmerica identified that the unacceptable recoveries were due to sample matrix effects.

6. Method Blanks: ACCEPTABLE

Method Blanks were run by the laboratory to check for possible laboratory contamination. Blanks were analyzed for all analytes in all analytical batches at a rate of at least one in 20. No lab contamination was detected.

7. Method Detection Limits: ACCEPTABLE

Method reporting limits were found to be lower or equivalent to those quoted in the Work Plan (PGG, 2006) for all analyses except those where sample concentrations required dilution or re-extraction and for mercury which was added after the Work Plan was issued. Dilution and re-extraction result in elevated detection limits.

8. Lab Duplicates: ACCEPTABLE

The objective of a duplicate sample analysis is to demonstrate acceptable method precision by the lab at the time of analysis. Lab duplicates were analyzed for gasoline/BTEX, total metals, and dissolved metals. The relative percent difference between the initial and duplicate analyses were within acceptable percent differences except where the target analyte was not detected. In this case the duplicate relative percent difference calculation is not meaningful and is typically not applied.

9. Chain-of-Custody: ACCEPTABLE

Chain-of-Custody procedures were followed for all samples and are considered generally acceptable. The total and dissolved metals suites were not specified on the chain-of-custody. Instead, sample receiving was referred to the TestAmerica project manager and the Work Plan. The Round 3 groundwater samples were analyzed for the project suite of total and dissolved metals plus iron, manganese, and barium. The data have not been qualified on the basis of the chain-of-custody.

References

Pacific Groundwater Group, June 2006. T-108 Groundwater and Shoreline Soil Investigation Final Work Plan. Consultant's report to the Port of Seattle.

USEPA, October 2004. USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review. OSWER 9240.1-45 EPA 540-R-04-004

USEPA, October 1999. USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review. EPA-540/R-99-008 (PB99-963506).

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March 06, 2007

Inger Jackson
Pacific Groundwater Group
2377 Eastlake Ave. E.
Seattle, WA 98102

RE: T-108

Enclosed are the results of analyses for samples received by the laboratory on 02/20/07 18:00. The following list is a summary of the Work Orders contained in this report, generated on 03/06/07 17:03.

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

Work Order	Project	ProjectNumber
BQB0380	T-108	JK0410

Kortland Orr, PM

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 17:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PGG-5	BQB0380-02	Water	02/19/07 12:35	02/20/07 18:00
PGG-6	BQB0380-03	Water	02/19/07 14:30	02/20/07 18:00
PGG-7	BQB0380-06	Water	02/20/07 13:35	02/20/07 18:00

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Pacific Groundwater Group	Project Name: **T-108**	
2377 Eastlake Ave. E.	Project Number: JK0410	Report Created:
Seattle, WA 98102	Project Manager: Inger Jackson	03/06/07 17:03

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-02 (PGG-5)		**Water**						**Sampled: 02/19/07 12:35**		
Mercury	EPA 7470A	ND	-----	0.000200	mg/l	1x	7B27011	02/27/07 09:24	02/27/07 13:34	
BQB0380-03 (PGG-6)		**Water**						**Sampled: 02/19/07 14:30**		
Mercury	EPA 7470A	ND	-----	0.000200	mg/l	1x	7B27011	02/27/07 09:24	02/27/07 13:39	
BQB0380-06 (PGG-7)		**Water**						**Sampled: 02/20/07 13:35**		
Mercury	EPA 7470A	ND	-----	0.000200	mg/l	1x	7B27011	02/27/07 09:24	02/27/07 14:03	

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

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 17:03

Dissolved Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-02 (PGG-5)		**Water**						**Sampled: 02/19/07 12:35**		
Mercury	EPA 7470A - Diss	ND	-----	0.000200	mg/l	1x	7B27012	02/27/07 09:27	02/27/07 14:48	
BQB0380-03 (PGG-6)		**Water**						**Sampled: 02/19/07 14:30**		
Mercury	EPA 7470A - Diss	ND	-----	0.000200	mg/l	1x	7B27012	02/27/07 09:27	02/27/07 14:50	
BQB0380-06 (PGG-7)		**Water**						**Sampled: 02/20/07 13:35**		
Mercury	EPA 7470A - Diss	ND	-----	0.000200	mg/l	1x	7B27012	02/27/07 09:27	02/27/07 14:53	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 17:03

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B27011 **Water Preparation Method: EPA 7470A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B27011-BLK1)								**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	ND	---	0.000200	mg/l	1x	--	--	--	--	--	--	02/27/07 13:17	
LCS (7B27011-BS1)								**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	0.00455	---	0.000200	mg/l	1x	--	0.00500	91.0%	(80-120)	--	--	02/27/07 13:19	
LCS Dup (7B27011-BSD1)								**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	0.00447	---	0.000200	mg/l	1x	--	0.00500	89.4%	(80-120)	1.77%	(20)	02/27/07 13:22	
Duplicate (7B27011-DUP1)					**QC Source: BQB0380-02**			**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	ND	---	0.000200	mg/l	1x	ND	--	--	--	NR	(20)	02/27/07 14:00	
Matrix Spike (7B27011-MS1)					**QC Source: BQB0380-02**			**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	0.00479	---	0.000200	mg/l	1x	ND	0.00500	95.8%	(70-130)	--	--	02/27/07 13:24	
Matrix Spike (7B27011-MS2)					**QC Source: BQB0400-04**			**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	0.00496	---	0.000200	mg/l	1x	ND	0.00500	99.2%	(70-130)	--	--	02/27/07 13:29	
Matrix Spike Dup (7B27011-MSD1)					**QC Source: BQB0380-02**			**Extracted: 02/27/07 09:24**						
Mercury	EPA 7470A	0.00456	---	0.000200	mg/l	1x	ND	0.00500	91.2%	(70-130)	4.92%	(20)	02/27/07 13:27	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 17:03

Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B27012 **Water Preparation Method: EPA 7470A Diss**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B27012-BLK1)								**Extracted: 02/27/07 09:27**						
Mercury	EPA 7470A - Diss	ND	---	0.000200	mg/l	1x	--	--	--	--	--	--	02/27/07 14:33	
LCS (7B27012-BS1)								**Extracted: 02/27/07 09:27**						
Mercury	EPA 7470A - Diss	0.00405	---	0.000200	mg/l	1x	--	0.00500	81.0%	(80-120)	--	--	02/27/07 14:35	
LCS Dup (7B27012-BSD1)								**Extracted: 02/27/07 09:27**						
Mercury	EPA 7470A - Diss	0.00481	---	0.000200	mg/l	1x	--	0.00500	96.2%	(80-120)	17.2%	(20)	02/27/07 14:38	
Duplicate (7B27012-DUP1)					**QC Source: BQB0380-02**				**Extracted: 02/27/07 09:27**					
Mercury	EPA 7470A - Diss	ND	---	0.000200	mg/l	1x	ND	--	--	--	NR	(20)	02/27/07 14:59	
Matrix Spike (7B27012-MS1)					**QC Source: BQB0380-02**				**Extracted: 02/27/07 09:27**					
Mercury	EPA 7470A - Diss	0.00454	---	0.000200	mg/l	1x	ND	0.00500	90.8%	(70-130)	--	--	02/27/07 14:40	
Matrix Spike Dup (7B27012-MSD1)					**QC Source: BQB0380-02**				**Extracted: 02/27/07 09:27**					
Mercury	EPA 7470A - Diss	0.00487	---	0.000200	mg/l	1x	ND	0.00500	97.4%	(70-130)	7.01%	(20)	02/27/07 14:43	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 17:03

Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

DET	-	Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
ND	-	Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
NR/NA	-	Not Reported / Not Available
dry	-	Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
wet	-	Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
RPD	-	RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
MRL	-	METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
MDL*	-	METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
Dil	-	Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
Reporting Limits	-	Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
Electronic Signature	-	Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy.* Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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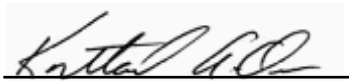

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March 06, 2007

Inger Jackson
Pacific Groundwater Group
2377 Eastlake Ave. E.
Seattle, WA 98102

RE: T-108

Enclosed are the results of analyses for samples received by the laboratory on 02/20/07 18:00. The following list is a summary of the Work Orders contained in this report, generated on 03/06/07 16:40.

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

Work Order	Project	ProjectNumber
BQB0380	T-108	JK0410

Kortland Orr, PM

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PGG-5	BQB0380-01	Water	02/19/07 12:35	02/20/07 18:00
PGG-6	BQB0380-04	Water	02/19/07 14:30	02/20/07 18:00
PGG-7	BQB0380-05	Water	02/20/07 13:35	02/20/07 18:00

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Gasoline Hydrocarbons (Benzene to Naphthalene) and BTEX by NWTPH-G and EPA 8021B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-01 (PGG-5)		**Water**					**Sampled: 02/19/07 12:35**			
Gasoline Range Hydrocarbons	NWTPH-Gx/802 1B	ND	-----	50.0	ug/l	1x	7B22026	02/22/07 11:41	02/22/07 16:10	
Benzene	"	ND	-----	0.500	"	"	"	"	"	
Toluene	"	ND	-----	0.500	"	"	"	"	"	
Ethylbenzene	"	ND	-----	0.500	"	"	"	"	"	
Xylenes (total)	"	ND	-----	1.00	"	"	"	"	"	
Surrogate(s): 4-BFB (FID)			*91.8%*		*58 - 144 %*	"			"	
4-BFB (PID)			*102%*		*68 - 140 %*	"			"	
BQB0380-04 (PGG-6)		**Water**					**Sampled: 02/19/07 14:30**			
Gasoline Range Hydrocarbons	NWTPH-Gx/802 1B	ND	-----	50.0	ug/l	1x	7B22026	02/22/07 11:41	02/22/07 22:07	
Benzene	"	ND	-----	0.500	"	"	"	"	"	
Toluene	"	ND	-----	0.500	"	"	"	"	"	
Ethylbenzene	"	ND	-----	0.500	"	"	"	"	"	
Xylenes (total)	"	ND	-----	1.00	"	"	"	"	"	
Surrogate(s): 4-BFB (FID)			*93.0%*		*58 - 144 %*	"			"	
4-BFB (PID)			*101%*		*68 - 140 %*	"			"	
BQB0380-05 (PGG-7)		**Water**					**Sampled: 02/20/07 13:35**			
Gasoline Range Hydrocarbons	NWTPH-Gx/802 1B	ND	-----	50.0	ug/l	1x	7B22026	02/22/07 11:41	02/22/07 22:36	
Benzene	"	ND	-----	0.500	"	"	"	"	"	
Toluene	"	ND	-----	0.500	"	"	"	"	"	
Ethylbenzene	"	ND	-----	0.500	"	"	"	"	"	
Xylenes (total)	"	ND	-----	1.00	"	"	"	"	"	
Surrogate(s): 4-BFB (FID)			*112%*		*58 - 144 %*	"			"	
4-BFB (PID)			*102%*		*68 - 140 %*	"			"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-01 (PGG-5)		**Water**				**Sampled: 02/19/07 12:35**				
Diesel Range Hydrocarbons	NWTPH-Dx	ND	-----	0.236	mg/l	1x	7B23026	02/23/07 09:46	02/25/07 15:30	
Lube Oil Range Hydrocarbons	"	ND	-----	0.472	"	"	"	"	"	
Surrogate(s): 2-FBP			*72.5%*		*53 - 125 %*	"			"	
Octacosane			*69.1%*		*68 - 125 %*	"			"	
BQB0380-04 (PGG-6)		**Water**				**Sampled: 02/19/07 14:30**				
Diesel Range Hydrocarbons	NWTPH-Dx	ND	-----	0.248	mg/l	1x	7B23026	02/23/07 09:46	02/25/07 15:59	
Lube Oil Range Hydrocarbons	"	ND	-----	0.495	"	"	"	"	"	
Surrogate(s): 2-FBP			*73.4%*		*53 - 125 %*	"			"	
Octacosane			*75.0%*		*68 - 125 %*	"			"	
BQB0380-05 (PGG-7)		**Water**				**Sampled: 02/20/07 13:35**				
Diesel Range Hydrocarbons	NWTPH-Dx	ND	-----	0.243	mg/l	1x	7B23026	02/23/07 09:46	02/25/07 16:29	
Lube Oil Range Hydrocarbons	"	ND	-----	0.485	"	"	"	"	"	
Surrogate(s): 2-FBP			*79.0%*		*53 - 125 %*	"			"	
Octacosane			*78.2%*		*68 - 125 %*	"			"	

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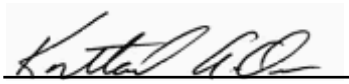

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ANALYTICAL TESTING CORPORATION

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

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-01 (PGG-5)		**Water**				**Sampled: 02/19/07 12:35**				
Barium	EPA 6020	**0.0490**	-----	0.0100	mg/l	1x	7B22024	02/22/07 11:08	02/23/07 12:34	
BQB0380-01RE1 (PGG-5)		**Water**				**Sampled: 02/19/07 12:35**				
Arsenic	EPA 6020	**0.00172**	-----	0.00100	mg/l	1x	7B22024	02/22/07 11:08	02/23/07 12:34	
Cadmium	"	ND	-----	0.00100	"	"	"	"	"	
Chromium	"	**0.00884**	-----	0.00100	"	"	"	"	"	
Copper	"	**0.00158**	-----	0.00100	"	"	"	"	"	
Iron	EPA 6010B	**105**	-----	0.150	"	"	7B22023	02/22/07 11:01	02/28/07 18:03	
Lead	EPA 6020	ND	-----	0.00100	"	"	7B22024	02/22/07 11:08	02/23/07 12:34	
Manganese	"	**4.21**	-----	0.200	"	20x	"	"	02/23/07 13:33	
Nickel	"	ND	-----	0.00100	"	1x	"	"	02/23/07 12:34	
Zinc	"	ND	-----	0.0100	"	"	"	"	"	
BQB0380-04 (PGG-6)		**Water**				**Sampled: 02/19/07 14:30**				
Arsenic	EPA 6020	ND	-----	0.00100	mg/l	1x	7B22024	02/22/07 11:08	02/23/07 13:51	
Barium	"	ND	-----	0.0100	"	"	"	"	"	
Cadmium	"	ND	-----	0.00100	"	"	"	"	"	
Chromium	"	ND	-----	0.00100	"	"	"	"	"	
Copper	"	**0.00322**	-----	0.00100	"	"	"	"	"	
Iron	EPA 6010B	**9.37**	-----	0.150	"	"	7B22023	02/22/07 11:01	02/23/07 12:50	
Lead	EPA 6020	ND	-----	0.00100	"	"	7B22024	02/22/07 11:08	02/23/07 13:51	
Nickel	"	**0.00324**	-----	0.00100	"	"	"	"	"	
Zinc	"	**0.0111**	-----	0.0100	"	"	"	"	"	
BQB0380-04RE1 (PGG-6)		**Water**				**Sampled: 02/19/07 14:30**				
Manganese	EPA 6020	**0.408**	-----	0.0200	mg/l	2x	7B22024	02/22/07 11:08	02/23/07 14:09	
BQB0380-05 (PGG-7)		**Water**				**Sampled: 02/20/07 13:35**				
Arsenic	EPA 6020	**0.00115**	-----	0.00100	mg/l	1x	7B22024	02/22/07 11:08	02/23/07 13:57	
Barium	"	ND	-----	0.0100	"	"	"	"	"	
Cadmium	"	ND	-----	0.00100	"	"	"	"	"	
Chromium	"	**0.00149**	-----	0.00100	"	"	"	"	"	
Copper	"	ND	-----	0.00100	"	"	"	"	"	
Iron	EPA 6010B	**10.6**	-----	0.150	"	"	7B22023	02/22/07 11:01	02/23/07 14:09	
Lead	EPA 6020	ND	-----	0.00100	"	"	7B22024	02/22/07 11:08	02/23/07 13:57	
Manganese	"	**0.291**	-----	0.0100	"	"	"	"	"	
Nickel	"	**0.00133**	-----	0.00100	"	"	"	"	"	
Zinc	"	ND	-----	0.0100	"	"	"	"	"	

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

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Dissolved Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-01 (PGG-5)		**Water**				**Sampled: 02/19/07 12:35**				
Arsenic	EPA 6020 - Diss	**0.00157**	-----	0.00100	mg/l	1x	7B21033	02/21/07 13:40	02/21/07 20:48	
Barium	"	**0.0400**	-----	0.0100	"	"	"	"	"	
Cadmium	"	ND	-----	0.00100	"	"	"	"	"	
Chromium	"	**0.0105**	-----	0.00100	"	"	"	"	"	
Copper	"	ND	-----	0.00100	"	"	"	"	"	
Iron	EPA 6010B - Diss	**37.8**	-----	0.150	"	"	7B26038	02/26/07 11:00	02/26/07 12:21	
Lead	EPA 6020 - Diss	ND	-----	0.00100	"	"	7B21033	02/21/07 13:40	02/21/07 20:48	
Nickel	"	ND	-----	0.00100	"	"	"	"	"	
Zinc	"	ND	-----	0.0100	"	"	"	"	"	
BQB0380-01RE1 (PGG-5)		**Water**				**Sampled: 02/19/07 12:35**				
Manganese	EPA 6020 - Diss	**4.01**	-----	0.200	mg/l	20x	7B21033	02/21/07 13:40	02/23/07 11:35	
BQB0380-04 (PGG-6)		**Water**				**Sampled: 02/19/07 14:30**				
Arsenic	EPA 6020 - Diss	**0.00100**	-----	0.00100	mg/l	1x	7B21033	02/21/07 13:40	02/21/07 20:54	
Barium	"	ND	-----	0.0100	"	"	"	"	"	
Cadmium	"	ND	-----	0.00100	"	"	"	"	"	
Chromium	"	**0.00215**	-----	0.00100	"	"	"	"	"	
Copper	"	**0.00209**	-----	0.00100	"	"	"	"	"	
Iron	EPA 6010B - Diss	**9.07**	-----	0.150	"	"	7B26038	02/26/07 11:00	02/26/07 12:26	
Lead	EPA 6020 - Diss	ND	-----	0.00100	"	"	7B21033	02/21/07 13:40	02/21/07 20:54	
Nickel	"	**0.00304**	-----	0.00100	"	"	"	"	"	
Zinc	"	ND	-----	0.0100	"	"	"	"	"	
BQB0380-04RE1 (PGG-6)		**Water**				**Sampled: 02/19/07 14:30**				
Manganese	EPA 6020 - Diss	**0.430**	-----	0.0200	mg/l	2x	7B21033	02/21/07 13:40	02/23/07 11:41	
BQB0380-05 (PGG-7)		**Water**				**Sampled: 02/20/07 13:35**				
Arsenic	EPA 6020 - Diss	**0.00118**	-----	0.00100	mg/l	1x	7B21033	02/21/07 13:40	02/21/07 20:59	
Barium	"	ND	-----	0.0100	"	"	"	"	"	
Cadmium	"	ND	-----	0.00100	"	"	"	"	"	
Chromium	"	**0.00177**	-----	0.00100	"	"	"	"	"	
Copper	"	ND	-----	0.00100	"	"	"	"	"	
Iron	EPA 6010B - Diss	**11.8**	-----	0.150	"	"	7B26038	02/26/07 11:00	02/26/07 12:32	
Lead	EPA 6020 - Diss	ND	-----	0.00100	"	"	7B21033	02/21/07 13:40	02/21/07 20:59	
Manganese	"	**0.272**	-----	0.0100	"	"	"	"	"	
Nickel	"	**0.00119**	-----	0.00100	"	"	"	"	"	
Zinc	"	ND	-----	0.0100	"	"	"	"	"	

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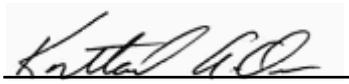

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Dissolved Metals by EPA 6000/7000 Series Methods

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes

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Pacific Groundwater Group	Project Name: **T-108**	
2377 Eastlake Ave. E.	Project Number: JK0410	Report Created:
Seattle, WA 98102	Project Manager: Inger Jackson	03/06/07 16:40

Polychlorinated Biphenyls by EPA 8082 Modified with Micro-Extraction

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-01 (PGG-5)		**Water**			**Sampled: 02/19/07 12:35**					
Aroclor 1016	EPA 8082 Mod.	ND	-----	0.100	ug/l	1x	7B26021	02/26/07 09:44	03/01/07 04:37	
Aroclor 1221	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1232	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1242	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1248	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1254	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1260	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1262	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1268	"	ND	-----	0.100	"	"	"	"	"	
Surrogate(s): *TCX*			*102%*		*58 - 132 %*	"			"	
Decachlorobiphenyl			*43.6%*		*19 - 152 %*	"			"	
BQB0380-04 (PGG-6)		**Water**			**Sampled: 02/19/07 14:30**					
Aroclor 1016	EPA 8082 Mod.	ND	-----	0.100	ug/l	1x	7B26021	02/26/07 09:44	03/01/07 04:56	
Aroclor 1221	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1232	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1242	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1248	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1254	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1260	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1262	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1268	"	ND	-----	0.100	"	"	"	"	"	
Surrogate(s): *TCX*			*107%*		*58 - 132 %*	"			"	
Decachlorobiphenyl			*76.8%*		*19 - 152 %*	"			"	
BQB0380-05 (PGG-7)		**Water**			**Sampled: 02/20/07 13:35**					
Aroclor 1016	EPA 8082 Mod.	ND	-----	0.100	ug/l	1x	7B26021	02/26/07 09:44	03/01/07 05:14	
Aroclor 1221	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1232	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1242	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1248	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1254	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1260	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1262	"	ND	-----	0.100	"	"	"	"	"	
Aroclor 1268	"	ND	-----	0.100	"	"	"	"	"	
Surrogate(s): *TCX*			*105%*		*58 - 132 %*	"			"	
Decachlorobiphenyl			*81.2%*		*19 - 152 %*	"			"	

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BOTHELL, WA 98011-8244
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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Polynuclear Aromatic Compounds by GC/MS with High Volume Injection

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-01 (PGG-5)		**Water**			**Sampled: 02/19/07 12:35**					
Acenaphthene	EPA 8270C-HVI	ND	-----	0.0990	ug/l	1x	7B23024	02/23/07 09:44	03/01/07 17:25	
Acenaphthylene	"	ND	-----	0.0990	"	"	"	"	"	
Anthracene	"	ND	-----	0.0990	"	"	"	"	"	
Benzo (a) anthracene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (a) pyrene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (ghi) perylene	"	ND	-----	0.0990	"	"	"	"	"	
Chrysene	"	ND	-----	0.00990	"	"	"	"	"	
Dibenz (a,h) anthracene	"	ND	-----	0.00990	"	"	"	"	"	
Fluoranthene	"	ND	-----	0.0990	"	"	"	"	"	
Fluorene	"	ND	-----	0.0990	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	-----	0.00990	"	"	"	"	"	
1-Methylnaphthalene	"	ND	-----	0.0990	"	"	"	"	"	
2-Methylnaphthalene	"	ND	-----	0.0990	"	"	"	"	"	
Naphthalene	"	ND	-----	0.0990	"	"	"	"	"	
Phenanthrene	"	ND	-----	0.0990	"	"	"	"	"	
Pyrene	"	ND	-----	0.0990	"	"	"	"	"	
Surrogate(s): Benzo (a) pyrene-d12			*95.7%*		*20 - 125 %*	"			"	
1-Methylnaphthalene-d10			*72.2%*		*39 - 125 %*	"			"	
BQB0380-04 (PGG-6)		**Water**			**Sampled: 02/19/07 14:30**					
Acenaphthene	EPA 8270C-HVI	ND	-----	0.0980	ug/l	1x	7B23024	02/23/07 09:44	03/01/07 18:01	
Acenaphthylene	"	ND	-----	0.0980	"	"	"	"	"	
Anthracene	"	ND	-----	0.0980	"	"	"	"	"	
Benzo (a) anthracene	"	ND	-----	0.00980	"	"	"	"	"	
Benzo (a) pyrene	"	ND	-----	0.00980	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	-----	0.00980	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	-----	0.00980	"	"	"	"	"	
Benzo (ghi) perylene	"	ND	-----	0.0980	"	"	"	"	"	
Chrysene	"	ND	-----	0.00980	"	"	"	"	"	
Dibenz (a,h) anthracene	"	ND	-----	0.00980	"	"	"	"	"	
Fluoranthene	"	ND	-----	0.0980	"	"	"	"	"	
Fluorene	"	ND	-----	0.0980	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	-----	0.00980	"	"	"	"	"	
1-Methylnaphthalene	"	ND	-----	0.0980	"	"	"	"	"	
2-Methylnaphthalene	"	ND	-----	0.0980	"	"	"	"	"	
Naphthalene	"	ND	-----	0.0980	"	"	"	"	"	
Phenanthrene	"	ND	-----	0.0980	"	"	"	"	"	
Pyrene	"	ND	-----	0.0980	"	"	"	"	"	
Surrogate(s): Benzo (a) pyrene-d12			*77.0%*		*20 - 125 %*	"			"	

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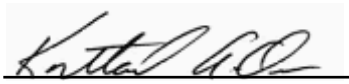

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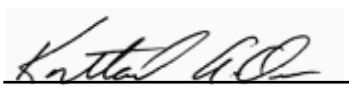
Pacific Groundwater Group	Project Name: **T-108**	
2377 Eastlake Ave. E.	Project Number: JK0410	Report Created:
Seattle, WA 98102	Project Manager: Inger Jackson	03/06/07 16:40

Polynuclear Aromatic Compounds by GC/MS with High Volume Injection

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BQB0380-04 (PGG-6)		**Water**				**Sampled: 02/19/07 14:30**				
1-Methylnaphthalene-d10		*77.4%*			*39 - 125 %*	*1x*			*03/01/07 18:01*	
BQB0380-05 (PGG-7)		**Water**				**Sampled: 02/20/07 13:35**				
Acenaphthene	EPA 8270C-HVI	ND	-----	0.0990	ug/l	1x	7B23024	02/23/07 09:44	03/01/07 18:34	
Acenaphthylene	"	ND	-----	0.0990	"	"	"	"	"	
Anthracene	"	ND	-----	0.0990	"	"	"	"	"	
Benzo (a) anthracene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (a) pyrene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	-----	0.00990	"	"	"	"	"	
Benzo (ghi) perylene	"	ND	-----	0.0990	"	"	"	"	"	
Chrysene	"	ND	-----	0.00990	"	"	"	"	"	
Dibenz (a,h) anthracene	"	ND	-----	0.00990	"	"	"	"	"	
Fluoranthene	"	ND	-----	0.0990	"	"	"	"	"	
Fluorene	"	ND	-----	0.0990	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	-----	0.00990	"	"	"	"	"	
1-Methylnaphthalene	"	ND	-----	0.0990	"	"	"	"	"	
2-Methylnaphthalene	"	ND	-----	0.0990	"	"	"	"	"	
Naphthalene	"	ND	-----	0.0990	"	"	"	"	"	
Phenanthrene	"	ND	-----	0.0990	"	"	"	"	"	
Pyrene	"	ND	-----	0.0990	"	"	"	"	"	
Surrogate(s): *Benzo (a) pyrene-d12*		*65.1%*			*20 - 125 %*	"			"	
1-Methylnaphthalene-d10		*73.0%*			*39 - 125 %*	"			"	

TestAmerica - Seattle, WA



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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Gasoline Hydrocarbons (Benzene to Naphthalene) and BTEX by NWTPH-G and EPA 8021B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B22026 **Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B22026-BLK1)								**Extracted: 02/22/07 11:41**						
Gasoline Range Hydrocarbons	NWTPH-Gx/ 8021B	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	02/22/07 14:12	
Benzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Surrogate(s): 4-BFB (FID)		*Recovery: 96.8%*			*Limits: 58-144%*	"							*02/22/07 14:12*	
4-BFB (PID)		*102%*			*68-140%*	"							"	
LCS (7B22026-BS1)								**Extracted: 02/22/07 11:41**						
Gasoline Range Hydrocarbons	NWTPH-Gx/ 8021B	956	---	50.0	ug/l	1x	--	1000	95.6%	(80-120)	--	--	02/22/07 13:12	
Surrogate(s): 4-BFB (FID)		*Recovery: 102%*			*Limits: 58-144%*	"							*02/22/07 13:12*	
LCS (7B22026-BS2)								**Extracted: 02/22/07 11:41**						
Benzene	NWTPH-Gx/ 8021B	27.4	---	0.500	ug/l	1x	--	30.0	91.3%	(80-120)	--	--	02/22/07 13:42	
Toluene	"	26.3	---	0.500	"	"	--	"	87.7%	"	--	--	"	
Ethylbenzene	"	26.5	---	0.500	"	"	--	"	88.3%	"	--	--	"	
Xylenes (total)	"	79.1	---	1.00	"	"	--	90.0	87.9%	"	--	--	"	
Surrogate(s): 4-BFB (FID)		*Recovery: 96.0%*			*Limits: 58-144%*	"							*02/22/07 13:42*	
4-BFB (PID)		*104%*			*68-140%*	"							"	
Duplicate (7B22026-DUP1)					**QC Source: BQB0380-01**			**Extracted: 02/22/07 11:41**						
Gasoline Range Hydrocarbons	NWTPH-Gx/ 8021B	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	02/22/07 16:40	
Benzene	"	ND	---	0.500	"	"	ND	--	--	--	NR	"	"	
Toluene	"	ND	---	0.500	"	"	ND	--	--	--	NR	"	"	
Ethylbenzene	"	ND	---	0.500	"	"	ND	--	--	--	NR	"	"	
Xylenes (total)	"	ND	---	1.00	"	"	ND	--	--	--	NR	"	"	
Surrogate(s): 4-BFB (FID)		*Recovery: 97.5%*			*Limits: 58-144%*	"							*02/22/07 16:40*	
4-BFB (PID)		*103%*			*68-140%*	"							"	
Duplicate (7B22026-DUP2)					**QC Source: BQB0291-02**			**Extracted: 02/22/07 11:41**						
Gasoline Range Hydrocarbons	NWTPH-Gx/ 8021B	ND	---	50.0	ug/l	1x	ND	--	--	--	41.7%	(25)	02/22/07 15:40	**R4**
Benzene	"	ND	---	0.500	"	"	ND	--	--	--	NR	"	"	
Toluene	"	ND	---	0.500	"	"	ND	--	--	--	2.56%	"	"	**R4**
Ethylbenzene	"	ND	---	0.500	"	"	ND	--	--	--	NR	"	"	
Xylenes (total)	"	ND	---	1.00	"	"	ND	--	--	--	17.9%	"	"	**R4**
Surrogate(s): 4-BFB (FID)		*Recovery: 94.3%*			*Limits: 58-144%*	"							*02/22/07 15:40*	
4-BFB (PID)		*101%*			*68-140%*	"							"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Gasoline Hydrocarbons (Benzene to Naphthalene) and BTEX by NWTPH-G and EPA 8021B - Laboratory Quality Control Results

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QC Batch: 7B22026 **Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (7B22026-MS1)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:41**					
Gasoline Range Hydrocarbons	NWTPH-Gx/ 8021B	1060	---	50.0	ug/l	1x	ND	1000	106%	(75-131)	--	--	02/22/07 17:10	
Surrogate(s): 4-BFB (FID)		*Recovery: 111%*		*Limits: 58-144%*	"								*02/22/07 17:10*	
Matrix Spike (7B22026-MS2)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:41**					
Benzene	NWTPH-Gx/ 8021B	28.2	---	0.500	ug/l	1x	ND	30.0	94.0%	(46-130)	--	--	02/22/07 23:36	
Toluene	"	27.7	---	0.500	"	"	ND	"	92.3%	(60-124)	--	--	"	
Ethylbenzene	"	27.8	---	0.500	"	"	ND	"	92.7%	(56-141)	--	--	"	
Xylenes (total)	"	82.6	---	1.00	"	"	ND	90.0	91.8%	(66-132)	--	--	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 104%*		*Limits: 68-140%*	"								*02/22/07 23:36*	
Matrix Spike Dup (7B22026-MSD1)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:41**					
Gasoline Range Hydrocarbons	NWTPH-Gx/ 8021B	985	---	50.0	ug/l	1x	ND	1000	98.5%	(75-131)	7.33%	(25)	02/22/07 17:40	
Surrogate(s): 4-BFB (FID)		*Recovery: 108%*		*Limits: 58-144%*	"								*02/22/07 17:40*	
Matrix Spike Dup (7B22026-MSD2)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:41**					
Benzene	NWTPH-Gx/ 8021B	29.1	---	0.500	ug/l	1x	ND	30.0	97.0%	(46-130)	3.14%	(40)	02/23/07 00:05	
Toluene	"	28.0	---	0.500	"	"	ND	"	93.3%	(60-124)	1.08%	"	"	
Ethylbenzene	"	28.3	---	0.500	"	"	ND	"	94.3%	(56-141)	1.78%	"	"	
Xylenes (total)	"	84.1	---	1.00	"	"	ND	90.0	93.4%	(66-132)	1.80%	"	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 100%*		*Limits: 68-140%*	"								*02/23/07 00:05*	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

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QC Batch: 7B23026 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B23026-BLK1)									**Extracted: 02/23/07 09:46**					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	0.250	mg/l	1x	--	--	--	--	--	--	02/25/07 12:35	
Lube Oil Range Hydrocarbons	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		*Recovery: 74.0%*			*Limits: 53-125%*	"							*02/25/07 12:35*	
Octacosane		*79.2%*			*68-125%*	"							"	
LCS (7B23026-BS1)									**Extracted: 02/23/07 09:46**					
Diesel Range Hydrocarbons	NWTPH-Dx	1.81	---	0.250	mg/l	1x	--	2.00	90.5%	(61-132)	--	--	02/25/07 13:04	
Surrogate(s): 2-FBP		*Recovery: 82.4%*			*Limits: 53-125%*	"							*02/25/07 13:04*	
Octacosane		*80.4%*			*68-125%*	"							"	
Matrix Spike (7B23026-MS1)					**QC Source: BQB0380-01**				**Extracted: 02/23/07 09:46**					
Diesel Range Hydrocarbons	NWTPH-Dx	1.88	---	0.266	mg/l	1x	ND	2.13	88.3%	(32-143)	--	--	02/25/07 13:33	
Surrogate(s): 2-FBP		*Recovery: 85.0%*			*Limits: 53-125%*	"							*02/25/07 13:33*	
Octacosane		*77.4%*			*68-125%*	"							"	
Matrix Spike Dup (7B23026-MSD1)					**QC Source: BQB0380-01**				**Extracted: 02/23/07 09:46**					
Diesel Range Hydrocarbons	NWTPH-Dx	1.59	---	0.250	mg/l	1x	ND	2.00	79.5%	(32-143)	16.7%	(50)	02/25/07 14:02	
Surrogate(s): 2-FBP		*Recovery: 74.8%*			*Limits: 53-125%*	"							*02/25/07 14:02*	
Octacosane		*73.6%*			*68-125%*	"							"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

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QC Batch: 7B21005 **Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B21005-BLK1)									**Extracted: 02/21/07 08:49**					
Chromium	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	02/21/07 21:17	
Zinc	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Lead	"	ND	---	0.00100	"	"	--	--	--	--	--	--	02/22/07 10:27	
Copper	"	ND	---	0.00100	"	"	--	--	--	--	--	--	02/21/07 21:17	
Nickel	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Cadmium	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Arsenic	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
LCS (7B21005-BS1)									**Extracted: 02/21/07 08:49**					
Arsenic	EPA 6020	0.0755	---	0.00100	mg/l	1x	--	0.0800	94.4%	(80-120)	--	--	02/21/07 21:23	
Cadmium	"	0.0816	---	0.00100	"	"	--	"	102%	"	--	--	"	
Copper	"	0.0860	---	0.00100	"	"	--	"	108%	"	--	--	"	
Nickel	"	0.0836	---	0.00100	"	"	--	"	104%	"	--	--	"	
Zinc	"	0.0791	---	0.0100	"	"	--	"	98.9%	"	--	--	"	
Chromium	"	0.0825	---	0.00100	"	"	--	"	103%	"	--	--	"	
Lead	"	0.0844	---	0.00100	"	"	--	"	106%	"	--	--	02/22/07 10:33	
Duplicate (7B21005-DUP1)							**QC Source: BQB0380-01**						**Extracted: 02/21/07 08:49**	
Copper	EPA 6020	0.00139	---	0.00100	mg/l	1x	0.00166	--	--	--	17.7%	(20)	02/21/07 21:41	
Zinc	"	ND	---	0.0100	"	"	ND	--	--	--	4.21%	"	"	
Lead	"	ND	---	0.00100	"	"	ND	--	--	--	3.64%	"	02/22/07 10:51	
Nickel	"	0.00103	---	0.00100	"	"	0.00112	--	--	--	8.37%	"	02/21/07 21:41	
Arsenic	"	0.00174	---	0.00100	"	"	0.00175	--	--	--	0.573%	"	"	
Cadmium	"	ND	---	0.00100	"	"	ND	--	--	--	69.1%	"	"	R4
Chromium	"	0.00823	---	0.00100	"	"	0.00821	--	--	--	0.243%	"	"	
Matrix Spike (7B21005-MS1)							**QC Source: BQB0380-01**						**Extracted: 02/21/07 08:49**	
Lead	EPA 6020	0.0885	---	0.00100	mg/l	1x	0.000270	0.0800	110%	(80-120)	--	--	02/22/07 10:45	
Copper	"	0.0833	---	0.00100	"	"	0.00166	"	102%	(70-125)	--	--	02/21/07 21:35	
Arsenic	"	0.0800	---	0.00100	"	"	0.00175	"	97.8%	(75-125)	--	--	"	
Zinc	"	0.0769	---	0.0100	"	"	0.00437	"	90.7%	(68-128)	--	--	"	
Cadmium	"	0.0817	---	0.00100	"	"	0.000370	"	102%	(80-120)	--	--	"	
Nickel	"	0.0811	---	0.00100	"	"	0.00112	"	100%	(77-120)	--	--	"	
Chromium	"	0.0895	---	0.00100	"	"	0.00821	"	102%	(80-120)	--	--	"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

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QC Batch: 7B21005 **Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Post Spike (7B21005-PS1)					**QC Source: BQB0380-01**				**Extracted: 02/21/07 08:49**					
Zinc	EPA 6020	0.0856	---		ug/ml	1x	0.00437	0.0995	81.6%	(75-125)	--	--	02/21/07 21:29	
Arsenic	"	0.0978	---		"	"	0.00175	0.100	96.0%	"	--	--	"	
Lead	"	0.0992	---		"	"	0.000270	0.0995	99.4%	"	--	--	02/22/07 10:39	
Copper	"	0.0950	---		"	"	0.00166	0.101	92.4%	"	--	--	02/21/07 21:29	
Cadmium	"	0.0916	---		"	"	0.000370	0.100	91.2%	"	--	--	"	
Chromium	"	0.102	---		"	"	0.00821	"	93.8%	"	--	--	"	
Nickel	"	0.0912	---		"	"	0.00112	0.0995	90.5%	"	--	--	"	

QC Batch: 7B22023 **Water Preparation Method: EPA 3010A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B22023-BLK1)									**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	ND	---	0.150	mg/l	1x	--	--	--	--	--	--	02/23/07 12:02	
Blank (7B22023-BLK2)									**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	ND	---	0.150	mg/l	1x	--	--	--	--	--	--	02/28/07 17:31	
LCS (7B22023-BS1)									**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	5.21	---	0.150	mg/l	1x	--	5.00	104%	(80-120)	--	--	02/23/07 12:07	
LCS (7B22023-BS2)									**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	5.48	---	0.150	mg/l	1x	--	5.00	110%	(80-120)	--	--	02/28/07 17:38	
Duplicate (7B22023-DUP2)					**QC Source: BQB0380-01RE1**				**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	98.3	---	0.150	mg/l	1x	105	--	--	--	6.59%	(20)	02/28/07 17:57	
Matrix Spike (7B22023-MS2)					**QC Source: BQB0380-01RE1**				**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	104	---	0.150	mg/l	1x	105	5.00	-20.0%	(60-137)	--	--	02/28/07 17:44	**MHA**
Matrix Spike Dup (7B22023-MSD2)					**QC Source: BQB0380-01RE1**				**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	105	---	0.150	mg/l	1x	105	5.00	0.00%	(60-137)	0.957%	(20)	02/28/07 17:50	**MHA**
Post Spike (7B22023-PS1)					**QC Source: BQB0380-01**				**Extracted: 02/22/07 11:01**					
Iron	EPA 6010B	34.8	---		ug/ml	1x	105	5.00	-1400%	(75-125)	--	--	02/23/07 12:23	**S3**

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B22024 **Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B22024-BLK1)								**Extracted: 02/22/07 11:08**						
Arsenic	EPA 6020	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	02/23/07 13:15	
Nickel	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Zinc	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Barium	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Lead	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Cadmium	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Chromium	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Manganese	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Copper	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
LCS (7B22024-BS1)								**Extracted: 02/22/07 11:08**						
Cadmium	EPA 6020	0.0862	---	0.00100	mg/l	1x	--	0.0800	108%	(80-120)	--	--	02/23/07 12:04	
Nickel	"	0.0886	---	0.00100	"	"	--	"	111%	"	--	--	"	
Chromium	"	0.0878	---	0.00100	"	"	--	"	110%	"	--	--	"	
Barium	"	0.0861	---	0.0100	"	"	--	"	108%	"	--	--	"	
Copper	"	0.0895	---	0.00100	"	"	--	"	112%	"	--	--	"	
Arsenic	"	0.0799	---	0.00100	"	"	--	"	99.9%	"	--	--	"	
Zinc	"	0.0844	---	0.0100	"	"	--	"	106%	"	--	--	"	
Lead	"	0.0789	---	0.00100	"	"	--	"	98.6%	"	--	--	"	
Manganese	"	0.0895	---	0.0100	"	"	--	"	112%	"	--	--	"	
Duplicate (7B22024-DUP1)						**QC Source: BQB0380-01**			**Extracted: 02/22/07 11:08**					
Cadmium	EPA 6020	ND	---	0.00100	mg/l	1x	ND	--	--	--	NR	(20)	02/23/07 12:28	
Copper	"	0.00152	---	0.00100	"	"	0.00158	--	--	--	3.87%	"	"	
Barium	"	0.0477	---	0.0100	"	"	0.0490	--	--	--	2.69%	"	"	
Arsenic	"	0.00177	---	0.00100	"	"	0.00172	--	--	--	2.87%	"	"	
Nickel	"	ND	---	0.00100	"	"	ND	--	--	--	2.13%	"	"	
Zinc	"	ND	---	0.0100	"	"	ND	--	--	--	0.513%	"	"	
Lead	"	ND	---	0.00100	"	"	ND	--	--	--	4.88%	"	"	
Chromium	"	0.00888	---	0.00100	"	"	0.00884	--	--	--	0.451%	"	"	

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

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

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QC Batch: 7B22024 **Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (7B22024-DUP2)				**QC Source: BQB0380-01RE1**					**Extracted: 02/22/07 11:08**					
Manganese	EPA 6020	4.11	---	0.200	mg/l	20x	4.21	--	--	--	2.40%	(20)	02/23/07 13:27	
Matrix Spike (7B22024-MS1)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:08**					
Lead	EPA 6020	0.0852	---	0.00100	mg/l	1x	0.000200	0.0800	106%	(80-120)	--	--	02/23/07 12:16	
Nickel	"	0.0871	---	0.00100	"	"	0.000950	"	108%	(77-120)	--	--	"	
Chromium	"	0.0958	---	0.00100	"	"	0.00884	"	109%	(80-120)	--	--	"	
Cadmium	"	0.0868	---	0.00100	"	"	ND	"	108%	"	--	--	"	
Copper	"	0.0892	---	0.00100	"	"	0.00158	"	110%	(70-125)	--	--	"	
Arsenic	"	0.0849	---	0.00100	"	"	0.00172	"	104%	(75-125)	--	--	"	
Barium	"	0.137	---	0.0100	"	"	0.0490	"	110%	(53-142)	--	--	"	
Zinc	"	0.0837	---	0.0100	"	"	0.00583	"	97.3%	(68-128)	--	--	"	
Matrix Spike (7B22024-MS3)				**QC Source: BQB0380-01RE1**					**Extracted: 02/22/07 11:08**					
Manganese	EPA 6020	3.94	---	0.200	mg/l	20x	4.21	0.0800	-338%	(25-186)	--	--	02/23/07 12:57	**MHA**
Matrix Spike Dup (7B22024-MSD1)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:08**					
Arsenic	EPA 6020	0.0845	---	0.00100	mg/l	1x	0.00172	0.0800	103%	(75-125)	0.472%	(20)	02/23/07 12:22	
Chromium	"	0.0944	---	0.00100	"	"	0.00884	"	107%	(80-120)	1.47%	"	"	
Cadmium	"	0.0869	---	0.00100	"	"	ND	"	109%	"	0.115%	"	"	
Copper	"	0.0876	---	0.00100	"	"	0.00158	"	108%	(70-125)	1.81%	"	"	
Lead	"	0.0841	---	0.00100	"	"	0.000200	"	105%	(80-120)	1.30%	"	"	
Nickel	"	0.0859	---	0.00100	"	"	0.000950	"	106%	(77-120)	1.39%	"	"	
Barium	"	0.137	---	0.0100	"	"	0.0490	"	110%	(53-142)	0.00%	"	"	
Zinc	"	0.0833	---	0.0100	"	"	0.00583	"	96.8%	(68-128)	0.479%	"	"	
Matrix Spike Dup (7B22024-MSD3)				**QC Source: BQB0380-01RE1**					**Extracted: 02/22/07 11:08**					
Manganese	EPA 6020	4.11	---	0.200	mg/l	20x	4.21	0.0800	-125%	(25-186)	4.22%	(20)	02/23/07 13:21	**MHA**
Post Spike (7B22024-PS1)				**QC Source: BQB0380-01**					**Extracted: 02/22/07 11:08**					
Chromium	EPA 6020	0.112	---		ug/ml	1x	0.00884	0.100	103%	(75-125)	--	--	02/23/07 12:10	
Arsenic	"	0.104	---		"	"	0.00172	"	102%	"	--	--	"	
Barium	"	0.154	---		"	"	0.0490	0.0995	106%	"	--	--	"	
Nickel	"	0.0982	---		"	"	0.000950	"	97.7%	"	--	--	"	
Copper	"	0.101	---		"	"	0.00158	0.101	98.4%	"	--	--	"	
Lead	"	0.0948	---		"	"	0.000200	0.0995	95.1%	"	--	--	"	
Zinc	"	0.0929	---		"	"	0.00583	"	87.5%	"	--	--	"	
Cadmium	"	0.0990	---		"	"	0.0000100	0.100	99.0%	"	--	--	"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Total Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B22024 **Water Preparation Method: EPA 3020A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Post Spike (7B22024-PS2)				**QC Source: BQB0380-01RE1**				**Extracted: 02/22/07 11:08**						
Manganese	EPA 6020	4.26	---		ug/ml	20x	4.21	0.100	50.0%	(75-125)	--	--	02/23/07 12:52	**S3**

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B21033 **Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B21033-BLK1)									**Extracted: 02/21/07 13:40**					
Cadmium	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	02/21/07 20:18	
Arsenic	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Zinc	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Manganese	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Lead	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Copper	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Barium	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Nickel	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
Chromium	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	
LCS (7B21033-BS1)									**Extracted: 02/21/07 13:40**					
Manganese	EPA 6020 - Diss	0.189	---	0.0100	mg/l	1x	--	0.200	94.5%	(80-120)	--	--	02/21/07 20:24	
Copper	"	0.192	---	0.00100	"	"	--	"	96.0%	"	--	--	"	
Chromium	"	0.191	---	0.00100	"	"	--	"	95.5%	"	--	--	"	
Zinc	"	0.194	---	0.0100	"	"	--	"	97.0%	"	--	--	"	
Arsenic	"	0.193	---	0.00100	"	"	--	"	96.5%	"	--	--	"	
Barium	"	0.191	---	0.0100	"	"	--	"	95.5%	"	--	--	"	
Cadmium	"	0.193	---	0.00100	"	"	--	"	96.5%	"	--	--	"	
Nickel	"	0.192	---	0.00100	"	"	--	"	96.0%	"	--	--	"	
Lead	"	0.191	---	0.00100	"	"	--	"	95.5%	"	--	--	"	
Duplicate (7B21033-DUP1)							**QC Source: BQB0380-01**						**Extracted: 02/21/07 13:40**	
Copper	EPA 6020 - Diss	ND	---	0.00100	mg/l	1x	ND	--	--	--	4.60%	(20)	02/21/07 20:42	
Arsenic	"	0.00161	---	0.00100	"	"	0.00157	--	--	--	2.52%	"	"	
Cadmium	"	ND	---	0.00100	"	"	ND	--	--	--	NR	"	"	
Barium	"	0.0404	---	0.0100	"	"	0.0400	--	--	--	0.995%	"	"	
Zinc	"	ND	---	0.0100	"	"	ND	--	--	--	2.50%	"	"	
Chromium	"	0.0106	---	0.00100	"	"	0.0105	--	--	--	0.948%	"	"	
Nickel	"	ND	---	0.00100	"	"	ND	--	--	--	5.19%	"	"	
Lead	"	ND	---	0.00100	"	"	ND	--	--	--		"	"	

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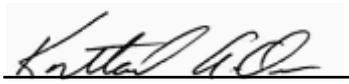

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B21033 **Water Preparation Method: EPA 3005A**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (7B21033-DUP2)				**QC Source: BQB0380-01RE1**				**Extracted: 02/21/07 13:40**						
Manganese	EPA 6020 - Diss	4.18	---	0.200	mg/l	20x	4.01	--	--	--	4.15%	(20)	02/23/07 11:29	
Matrix Spike (7B21033-MS1)				**QC Source: BQB0380-01**				**Extracted: 02/21/07 13:40**						
Zinc	EPA 6020 - Diss	0.0871	---	0.0100	mg/l	1x	0.00162	0.0995	85.9%	(77-120)	--	--	02/21/07 20:30	
Lead	"	0.0845	---	0.00100	"	"	ND	"	84.9%	"	--	--	"	
Cadmium	"	0.0876	---	0.00100	"	"	0.0000900	0.100	87.5%	(68-125)	--	--	"	
Nickel	"	0.0863	---	0.00100	"	"	0.000750	0.0995	86.0%	(55-130)	--	--	"	
Copper	"	0.0862	---	0.00100	"	"	0.000850	0.101	84.5%	(68-120)	--	--	"	
Barium	"	0.132	---	0.0100	"	"	0.0400	0.0995	92.5%	(75-120)	--	--	"	
Arsenic	"	0.112	---	0.00100	"	"	0.00157	0.100	110%	(80-128)	--	--	"	
Chromium	"	0.0999	---	0.00100	"	"	0.0105	"	89.4%	(75-125)	--	--	"	
Matrix Spike (7B21033-MS2)				**QC Source: BQB0380-01RE1**				**Extracted: 02/21/07 13:40**						
Manganese	EPA 6020 - Diss	4.21	---	0.200	mg/l	20x	4.01	0.100	200%	(36-154)	--	--	02/23/07 11:17	
Matrix Spike Dup (7B21033-MSD1)				**QC Source: BQB0380-01**				**Extracted: 02/21/07 13:40**						
Cadmium	EPA 6020 - Diss	0.0909	---	0.00100	mg/l	1x	0.0000900	0.100	90.8%	(68-125)	3.70%	(20)	02/21/07 20:36	
Zinc	"	0.0898	---	0.0100	"	"	0.00162	0.0995	88.6%	(77-120)	3.05%	"	"	
Copper	"	0.0880	---	0.00100	"	"	0.000850	0.101	86.3%	(68-120)	2.07%	"	"	
Lead	"	0.0849	---	0.00100	"	"	ND	0.0995	85.3%	(77-120)	0.472%	"	"	
Nickel	"	0.0877	---	0.00100	"	"	0.000750	"	87.4%	(55-130)	1.61%	"	"	
Arsenic	"	0.115	---	0.00100	"	"	0.00157	0.100	113%	(80-128)	2.64%	"	"	
Chromium	"	0.101	---	0.00100	"	"	0.0105	"	90.5%	(75-125)	1.10%	"	"	
Barium	"	0.135	---	0.0100	"	"	0.0400	0.0995	95.5%	(75-120)	2.25%	"	"	
Matrix Spike Dup (7B21033-MSD2)				**QC Source: BQB0380-01RE1**				**Extracted: 02/21/07 13:40**						
Manganese	EPA 6020 - Diss	4.12	---	0.200	mg/l	20x	4.01	0.100	110%	(36-154)	2.16%	(20)	02/23/07 11:23	

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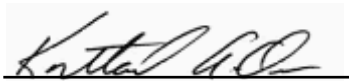

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Dissolved Metals by EPA 6000/7000 Series Methods - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B26038 **Water Preparation Method: EPA 200 Series**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B26038-BLK1)								**Extracted: 02/26/07 11:00**						
Iron	EPA 6010B - Diss	ND	---	0.150	mg/l	1x	--	--	--	--	--	--	02/26/07 11:50	
LCS (7B26038-BS1)								**Extracted: 02/26/07 11:00**						
Iron	EPA 6010B - Diss	5.19	---	0.150	mg/l	1x	--	5.00	104%	(80-120)	--	--	02/26/07 11:55	
Duplicate (7B26038-DUP1)					**QC Source: BQB0380-01**			**Extracted: 02/26/07 11:00**						
Iron	EPA 6010B - Diss	36.9	---	0.150	mg/l	1x	37.8	--	--	--	2.41%	(20)	02/26/07 12:16	
Matrix Spike (7B26038-MS1)					**QC Source: BQB0380-01**			**Extracted: 02/26/07 11:00**						
Iron	EPA 6010B - Diss	66.9	---	0.150	mg/l	1x	37.8	5.00	582%	(75-126)	--	--	02/26/07 12:00	**MHA**
Matrix Spike (7B26038-MS2)					**QC Source: BQB0373-01**			**Extracted: 02/26/07 11:00**						
Iron	EPA 6010B - Diss	3.29	---	0.150	mg/l	1x	0.111	5.00	63.6%	(75-126)	--	--	02/26/07 12:11	**M2**
Matrix Spike Dup (7B26038-MSD1)					**QC Source: BQB0380-01**			**Extracted: 02/26/07 11:00**						
Iron	EPA 6010B - Diss	64.8	---	0.150	mg/l	1x	37.8	5.00	540%	(75-126)	3.19%	(20)	02/26/07 12:05	**MHA**

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Polychlorinated Biphenyls by EPA 8082 Modified with Micro-Extraction - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B26021 **Water Preparation Method: Solvent Extraction**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B26021-BLK1)								**Extracted: 02/26/07 09:44**						
Aroclor 1016	EPA 8082 Mod.	ND	---	0.100	ug/l	1x	--	--	--	--	--	--	03/01/07 03:24	
Aroclor 1221	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1232	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1242	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1248	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1254	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1260	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1262	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Aroclor 1268	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Surrogate(s): TCX		*Recovery: 98.2%*			*Limits: 58-132%*	"							*03/01/07 03:24*	
Decachlorobiphenyl		*100%*			*19-152%*	"							"	
LCS (7B26021-BS1)								**Extracted: 02/26/07 09:44**						
Aroclor 1016	EPA 8082 Mod.	5.18	---	0.100	ug/l	1x	--	5.00	104%	(53-141)	--	--	03/01/07 03:42	
Aroclor 1260	"	5.26	---	0.100	"	"	--	"	105%	(34-161)	--	--	"	
Surrogate(s): TCX		*Recovery: 102%*			*Limits: 58-132%*	"							*03/01/07 03:42*	
Decachlorobiphenyl		*96.8%*			*19-152%*	"							"	
Matrix Spike (7B26021-MS1)							**QC Source: BQB0380-01**	**Extracted: 02/26/07 09:44**						
Aroclor 1016	EPA 8082 Mod.	4.61	---	0.100	ug/l	1x	ND	5.00	92.2%	(33-155)	--	--	03/01/07 04:00	
Aroclor 1260	"	2.05	---	0.100	"	"	ND	"	41.0%	(27-165)	--	--	"	
Surrogate(s): TCX		*Recovery: 86.4%*			*Limits: 58-132%*	"							*03/01/07 04:00*	
Decachlorobiphenyl		*43.0%*			*19-152%*	"							"	
Matrix Spike Dup (7B26021-MSD1)							**QC Source: BQB0380-01**	**Extracted: 02/26/07 09:44**						
Aroclor 1016	EPA 8082 Mod.	4.61	---	0.100	ug/l	1x	ND	5.00	92.2%	(33-155)	0.00%	(35)	03/01/07 04:19	
Aroclor 1260	"	2.18	---	0.100	"	"	ND	"	43.6%	(27-165)	6.15%	"	"	
Surrogate(s): TCX		*Recovery: 89.8%*			*Limits: 58-132%*	"							*03/01/07 04:19*	
Decachlorobiphenyl		*41.2%*			*19-152%*	"							"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

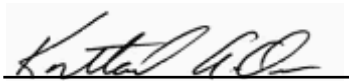
Polynuclear Aromatic Compounds by GC/MS with High Volume Injection - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B23024 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7B23024-BLK2)							**Extracted: 02/23/07 09:44**							
Acenaphthene	EPA 8270C-HVI	ND	---	0.100	ug/l	1x	--	--	--	--	--	--	03/01/07 16:19	
Acenaphthylene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Anthracene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Benzo (a) anthracene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Benzo (a) pyrene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Benzo (b) fluoranthene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Benzo (k) fluoranthene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Benzo (ghi) perylene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Chrysene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Dibenz (a,h) anthracene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Fluoranthene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Fluorene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Indeno (1,2,3-cd) pyrene	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
1-Methylnaphthalene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
2-Methylnaphthalene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Phenanthrene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Pyrene	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Surrogate(s): Benzo (a) pyrene-d12		*Recovery: 78.8%*				*Limits: 20-125%*	"						*03/01/07 16:19*	
1-Methylnaphthalene-d10		*77.0%*				*39-125%*	"						"	
LCS (7B23024-BS2)							**Extracted: 02/23/07 09:44**							
Acenaphthene	EPA 8270C-HVI	14.9	---	1.00	ug/l	10x	--	20.0	74.5%	(44-125)	--	--	03/01/07 16:52	
Acenaphthylene	"	17.1	---	1.00	"	"	--	"	85.5%	(51-125)	--	--	"	
Anthracene	"	16.4	---	1.00	"	"	--	"	82.0%	(50-125)	--	--	"	
Benzo (a) anthracene	"	15.5	---	0.100	"	"	--	"	77.5%	"	--	--	"	
Benzo (a) pyrene	"	15.6	---	0.100	"	"	--	"	78.0%	(47-125)	--	--	"	
Benzo (b) fluoranthene	"	14.7	---	0.100	"	"	--	"	73.5%	(50-125)	--	--	"	
Benzo (k) fluoranthene	"	16.9	---	0.100	"	"	--	"	84.5%	(46-125)	--	--	"	
Benzo (ghi) perylene	"	16.4	---	1.00	"	"	--	"	82.0%	(49-125)	--	--	"	
Chrysene	"	16.9	---	0.100	"	"	--	"	84.5%	(53-125)	--	--	"	
Dibenz (a,h) anthracene	"	16.3	---	0.100	"	"	--	"	81.5%	(47-125)	--	--	"	
Fluoranthene	"	18.0	---	1.00	"	"	--	"	90.0%	(55-125)	--	--	"	
Fluorene	"	14.0	---	1.00	"	"	--	"	70.0%	(52-125)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	16.4	---	0.100	"	"	--	"	82.0%	(49-125)	--	--	"	
1-Methylnaphthalene	"	11.1	---	1.00	"	"	--	"	55.5%	(37-125)	--	--	"	
2-Methylnaphthalene	"	12.3	---	1.00	"	"	--	"	61.5%	(40-125)	--	--	"	
Naphthalene	"	12.0	---	1.00	"	"	--	"	60.0%	(42-125)	--	--	"	

TestAmerica - Seattle, WA



Kortland Orr, PM

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Polynuclear Aromatic Compounds by GC/MS with High Volume Injection - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B23024 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (7B23024-BS2)								**Extracted: 02/23/07 09:44**						
Phenanthrene	EPA 8270C-HVI	15.4	---	1.00	ug/l	10x	--	20.0	77.0%	(47-125)	--	--	03/01/07 16:52	
Pyrene	"	14.8	---	1.00	"	"	--	"	74.0%	"	--	--	"	
Surrogate(s): Benzo (a) pyrene-d12		*Recovery: 68.5%*			*Limits: 20-125%*	"							*03/01/07 16:52*	
1-Methylnaphthalene-d10		*60.1%*			*39-125%*	"							"	
Matrix Spike (7B23024-MS1)					**QC Source: BQB0380-01**			**Extracted: 02/23/07 09:44**						
Acenaphthene	EPA 8270C-HVI	12.6	---	0.943	ug/l	10x	0.0500	18.9	66.4%	(43-125)	--	--	03/01/07 19:07	
Acenaphthylene	"	14.3	---	0.943	"	"	ND	"	75.7%	(29-125)	--	--	"	
Anthracene	"	14.1	---	0.943	"	"	0.0359	"	74.4%	(37-125)	--	--	"	
Benzo (a) anthracene	"	12.5	---	0.0943	"	"	ND	"	66.1%	(30-125)	--	--	"	
Benzo (a) pyrene	"	12.5	---	0.0943	"	"	ND	"	66.1%	(21-125)	--	--	"	
Benzo (b) fluoranthene	"	13.5	---	0.0943	"	"	ND	"	71.4%	(23-125)	--	--	"	
Benzo (k) fluoranthene	"	12.4	---	0.0943	"	"	ND	"	65.6%	(32-125)	--	--	"	
Benzo (ghi) perylene	"	13.4	---	0.943	"	"	ND	"	70.9%	(25-125)	--	--	"	
Chrysene	"	13.9	---	0.0943	"	"	ND	"	73.5%	(30-125)	--	--	"	
Dibenz (a,h) anthracene	"	11.6	---	0.0943	"	"	ND	"	61.4%	(24-125)	--	--	"	
Fluoranthene	"	15.0	---	0.943	"	"	ND	"	79.4%	(47-125)	--	--	"	
Fluorene	"	12.5	---	0.943	"	"	ND	"	66.1%	(44-125)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	12.0	---	0.0943	"	"	ND	"	63.5%	(24-125)	--	--	"	
1-Methylnaphthalene	"	9.24	---	0.943	"	"	0.0195	"	48.8%	(26-125)	--	--	"	
2-Methylnaphthalene	"	10.4	---	0.943	"	"	0.0113	"	55.0%	(31-125)	--	--	"	
Naphthalene	"	10.7	---	0.943	"	"	0.0109	"	56.6%	(32-125)	--	--	"	
Phenanthrene	"	12.5	---	0.943	"	"	ND	"	66.1%	(39-125)	--	--	"	
Pyrene	"	14.8	---	0.943	"	"	ND	"	78.3%	(38-125)	--	--	"	
Surrogate(s): Benzo (a) pyrene-d12		*Recovery: 59.7%*			*Limits: 20-125%*	"							*03/01/07 19:07*	
1-Methylnaphthalene-d10		*56.8%*			*39-125%*	"							"	
Matrix Spike Dup (7B23024-MSD1)					**QC Source: BQB0380-01**			**Extracted: 02/23/07 09:44**						
Acenaphthene	EPA 8270C-HVI	15.8	---	1.08	ug/l	10x	0.0500	21.5	73.3%	(43-125)	22.5%	(40)	03/01/07 19:40	
Acenaphthylene	"	17.6	---	1.08	"	"	ND	"	81.9%	(29-125)	20.7%	"	"	
Anthracene	"	17.4	---	1.08	"	"	0.0359	"	80.8%	(37-125)	21.0%	"	"	
Benzo (a) anthracene	"	16.3	---	0.108	"	"	ND	"	75.8%	(30-125)	26.4%	"	"	
Benzo (a) pyrene	"	16.5	---	0.108	"	"	ND	"	76.7%	(21-125)	27.6%	"	"	
Benzo (b) fluoranthene	"	17.5	---	0.108	"	"	ND	"	81.4%	(23-125)	25.8%	"	"	
Benzo (k) fluoranthene	"	15.7	---	0.108	"	"	ND	"	73.0%	(32-125)	23.5%	"	"	
Benzo (ghi) perylene	"	18.0	---	1.08	"	"	ND	"	83.7%	(25-125)	29.3%	"	"	
Chrysene	"	18.1	---	0.108	"	"	ND	"	84.2%	(30-125)	26.2%	"	"	
Dibenz (a,h) anthracene	"	17.4	---	0.108	"	"	ND	"	80.9%	(24-125)	40.0%	"	"	

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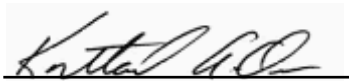

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TestAmerica
ANALYTICAL TESTING CORPORATION

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

Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Polynuclear Aromatic Compounds by GC/MS with High Volume Injection - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7B23024 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (7B23024-MSD1)				**QC Source: BQB0380-01**				**Extracted: 02/23/07 09:44**						
Fluoranthene	EPA 8270C-HVI	18.4	---	1.08	ug/l	10x	ND	21.5	85.6%	(47-125)	20.4%	(40)	03/01/07 19:40	
Fluorene	"	15.4	---	1.08	"	"	ND	"	71.6%	(44-125)	20.8%	"	"	
Indeno (1,2,3-cd) pyrene	"	17.7	---	0.108	"	"	ND	"	82.3%	(24-125)	38.4%	"	"	
1-Methylnaphthalene	"	11.6	---	1.08	"	"	0.0195	"	53.9%	(26-125)	22.6%	"	"	
2-Methylnaphthalene	"	12.8	---	1.08	"	"	0.0113	"	59.5%	(31-125)	20.7%	"	"	
Naphthalene	"	12.8	---	1.08	"	"	0.0109	"	59.5%	(32-125)	17.9%	"	"	
Phenanthrene	"	15.7	---	1.08	"	"	ND	"	73.0%	(39-125)	22.7%	"	"	
Pyrene	"	17.6	---	1.08	"	"	ND	"	81.9%	(38-125)	17.3%	"	"	
Surrogate(s): Benzo (a) pyrene-d12		*Recovery: 67.6%*			*Limits: 20-125%*	"							*03/01/07 19:40*	
1-Methylnaphthalene-d10		*65.0%*			*39-125%*	"							"	

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Pacific Groundwater Group	Project Name:	**T-108**	
2377 Eastlake Ave. E.	Project Number:	JK0410	Report Created:
Seattle, WA 98102	Project Manager:	Inger Jackson	03/06/07 16:40

Notes and Definitions

Report Specific Notes:

M2	-	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	-	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
R4	-	Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
S3	-	Post digestion spike is out of acceptance limits for this analyte

Laboratory Reporting Conventions:

DET	-	Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
ND	-	Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
NR/NA	-	Not Reported / Not Available
dry	-	Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
wet	-	Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
RPD	-	RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
MRL	-	METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
MDL*	-	METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
Dil	-	Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
Reporting Limits	-	Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
Electronic Signature	-	Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy.* Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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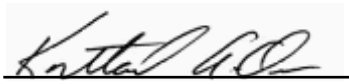

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ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: BQB0380

CLIENT: Port of Seattle / Pacific Groundwater Grp

REPORT TO: Inger Jackson
ADDRESS: Pacific Groundwater Group
2377 Eastlake Ave E, Seattle WA
PHONE: 206-329-0141 FAX: 206-329-6968

INVOICE TO:
Port of Seattle
PM: Roy Kuroiwa

P.O. NUMBER: JK0410.03

PROJECT NAME: T-108
PROJECT NUMBER: JK0410.03
SAMPLED BY: I. Jackson / J. Witter

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: [10 STD.] [7] [5] [4] [3] [2] [1] [<1]
Petroleum Hydrocarbon Analyses: [5 STD.] [4] [3] [2] [1] [<1]
[OTHER] Specify:
* Turnaround Requests less than standard may incur Rush Charges.

PRESERVATIVE

REQUESTED ANALYSES

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PCB	PAH	NWTPH Dx	NWTPH G/BTEX	Total Metals	Diss Metals	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
1	PGG-5	2/19/07 1235	2	2	2	3	1	1	W	11		01
2	PGG-5 MS	2/19/07 1235	2	2	2	3	1	1	W	11		02
3	PGG-5 MSD	2/19/07 1235	2	2	2	3	1	1	W	11		03
4	PGG-6	2/19/07 1430	2	2	2	3	1	1	W	11		04
5												
6												
7												
8												
9												
10												

Diss. metals field filtered @ 0.45 µm
* Please discuss total & diss. metals w Portland OR at log in re: suite

RELEASED BY: I. Jackson
PRINT NAME: I. Jackson FIRM: PGG DATE: 2/20/07 TIME: 1517

RECEIVED BY:
PRINT NAME: Francisco Lang, Jr. FIRM: TA-S DATE: 2/20/07 TIME: 1515

RELEASED BY: DATE:
PRINT NAME: FIRM: TIME:

RECEIVED BY: DATE:
PRINT NAME: FIRM: TIME:

ADDITIONAL REMARKS: @ Lab 1800 w/ ice

TEMP: 6.3 °C

COC REV 05/2006

PAGE 1 OF 2

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ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: BRB 0380

CLIENT: Port of Seattle / Pacific Groundwater Group

REPORT TO: Inger Jackson
ADDRESS: Pacific Groundwater Group
2377 Eastlake Ave E, Seattle
PHONE: 206-329-0141 FAX: 206-329-6968

INVOICE TO:
Port of Seattle
PM: Ray Kuroiwa

P.O. NUMBER: JK0410

PROJECT NAME: T-108

PROJECT NUMBER: JK0410

SAMPLED BY: I. Jackson / J. Witter

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: ~~10~~ STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE	PCB	PAH	NWTPH-DX	NWTPH-G/BTEX	Total Metals	Diss. Metals	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
1	PGG-7	2/20/07 1335		2	2	2	3	1	1	W	11		05
2	Trip Blank									W	2		06
3													
4								* diss metals field filtered @ 0.45 µm					
5								Consult Kortland Orr re: total & dissolved					
6								metals suite					
7													
8													
9													
10													

RELEASED BY: Jackson
PRINT NAME: Inger Jackson FIRM: PGG DATE: 2/20/07 TIME: 1517

RECEIVED BY:
PRINT NAME: Francisco Luna, Jr. FIRM: TA-5 DATE: 2/20/07 TIME: 1515

RELEASED BY:
PRINT NAME: FIRM: DATE: TIME:

RECEIVED BY:
PRINT NAME: FIRM: DATE: TIME:

ADDITIONAL REMARKS:
@ Lab 1800 w/cs
TEMP: 6.3 °C
PAGE 2 OF 2

COC REV 05/2006

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.
Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.