Fluor Hanford
WSCF Analytical Chemistry
P.O. Box 1000
Richland, WA 99352
Telephone 373-7495
Telefax 372-0456

1214250

FLUOR

Memorandum

M8141-SLF-06-298

To: S. J. Trent A0-21 Date: October 5, 2006

From: S. L. Fitzgerald, Manager
WSCF Analytical Chemistry

cc: w/Attachments

T. F. Dale	S3-30	J. E. Trechter	S3-30
H. K. Meznarich	S3-30	D. D. Wright	S3-30
P. D. Mix	S3-30	File/LB	

Subject: FINAL RESULTS FOR 200-PO-1 WTP OPPORTUNISTIC SAMPLING AND ANALYSIS GROUNDWATER SAMPLES – SAMPLE DELIVERY GROUP WSCF20060905 – SAF NUMBER F06-026

Reference:
(1) Groundwater Protection Program-Letter of Instruction, FH-EIS-2003-MEM-001, October 31, 2002

(2) HNF-SD-CD-QAPP-017, Rev. 7, Waste Sampling & Characterization Facility Quality Assurance Plan

This letter contains a narrative (Attachment 1) for sample delivery group WSCF20060905, the analytical results (Attachment 2), and the sample receipt information (Attachment 3).

SLF/grf

Attachments 3

OCT 2006
RECEIVED

RECEIVED
MAY 29 2012
EDMC

M8141-SLF-06-298

ATTACHMENT 1

NARRATIVE

Consisting of 5 pages
Including cover page

Sample Delivery Group	**WSCF20060905**
Sample Matrix	**Water**
Sample Visual	**N/A**
SAF Number	**F06-026**
Data Deliverable	**Summary Report**

Introduction

Six (6) 200-PO-1 WTP Opportunistic Sampling and Analysis ground water samples (B1K998, B1K999, B1K9B0, B1K9B1, B1K9B2 and B1K9B3) were received at the WSCF Laboratory on August 14, 2006. The samples were received in a cool condition with ice present in the coolers, and were analyzed for the analytes indicated on the attached copy of the chain of custody (COC) form in accordance with the *Groundwater Remediation Program – Letter of Instruction*, referenced in the cover letter.

The narrative (Attachment 1) will address sample characteristics, analyses requested and general information in performance of the analytical methods. A Data Summary Report (Attachment 2) includes analytical results, a comment report detailing method abnormalities, tentatively identified peaks if applicable, method references, and Laboratory QC information. Copies of the chain of custody and sample receipt are included as Attachment 3.

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report,* pages 59 through 60, for a complete listing of approved analytical methods. All sample results are reported on an "as received" basis.

Organic Comments

Total Organic Halide (TOX) – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples. See page 24 for QC details. All QC controls are within the established limits.

Semi-VOA – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples. See pages 25 through 30 for QC details. All QC controls are within the established limits.

VOA – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples. See pages 31 through 34 for QC details. All QC controls are within the established limits.

Inorganic Comments

Cyanide - The holding time for this analysis was met. A Blank, Preparation Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples. See page 39 for QC details. All QC controls are within the established limits.

Alkalinity – Holding time for this analysis was met. A Sample Duplicate and Laboratory Control Sample were analyzed with each analytical batch of 20 or less samples. See page 40 for QC details. All QC controls are within the established limits.

Total Dissolved Solids - The holding time for this analysis was met. A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with each analytical batch of 20 or less samples. See page 41 for QC details. All QC controls are within the established limits.

Total Organic Carbon (TOC) – The holding time for this analysis was met. A Blank, Method Spike, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples. See page 42 for QC details. All QC controls are within the established limits.

Anions – The holding time for this analysis was met. A Blank, Sample Duplicate, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples. See pages 43 through 44 for QC details. All QC controls are within the established limits. Special Note:

- The samples were taken on Aug 10, 2006 and submitted to WSCF on Aug 14, 2006, beyond the EPA designated maximum holding time of 48 hours for nitrate, nitrite and phosphate. The samples were analyzed on Aug 14, 2006.

ICP-AES Metals (Bismuth only) – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicated were analyzed with each analytical batch of 20 or less samples. See page 45 for QC details. All QC controls are within the established limits.

ICP-MS Metals – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with each analytical batch of 20 or less samples.. See pages 46 through 48 for QC details. All QC controls are within the established limits.

Radiochemistry Comments

There are no holding times associated with WSCF's radiochemical analysis.

Gamma Energy Analysis (GEA) - A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with each analytical batch of 20 or less samples. See page 52 for QC details. All QC controls are within the established limits.

Gross Alpha/Beta - A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with each analytical batch of 20 or less samples. See page 53 for QC details. All QC controls are within the established limits.

Strontium-90 - A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with each analytical batch of 20 or less samples. See page 54 for QC details. All QC controls are within the established limits.

Technetium-99 - A Blank, Laboratory Control Sample, Matrix Spike and Sample Duplicate were analyzed with each analytical batch of 20 or less samples. See page 55 for QC details. All QC controls are within the established limits.

Tritium - A Blank, Laboratory Control Sample, Matrix Spike and Sample Duplicate were analyzed with each analytical batch of 20 or less samples. See page 56 for QC details. All QC controls are within the established limits.

Strontium-85 – Radiochemical Tracer Recovery Data are summarized below:

Radiochemical Tracer Percent Recovery			
Sample Number	**Lab Sample ID**	**Isotope**	**Tracer Recovery (Percent)**
Strontium-85			
BLANK		Sr-85	84.5
LCS		Sr-85	91.4
B1K998	W060002445	Sr-85	83.9
B1K998 (Dup)	W060002445	Sr-85	100.6
B1K9B0	W060002447	Sr-85	85.5
B1K9B2	W060002448	Sr-85	82.1

This Summary Report is in compliance with the SOW, both technically and for completeness. Release of the data contained in this hard copy report has been authorized by the WSCF Laboratory Analytical Manager and Client Services, as verified by the following signature.

John E. Trechter
WSCF Client Services

Abbreviations

Hg – mercury
IC – ion chromatography
ICP – inductively coupled plasma
ICP/AES – ICP/atomic emission spectroscopy
ICP/MS – ICP/mass spectrometry
Total U – total uranium
AT/TB – total alpha/total beta
AEA – Alpha Energy Analysis
WTPH-G – Total Hydrocarbons-Gasoline
Am – americium
Cm - curium
Pu – plutonium
Np – neptunium
GEA – gamma energy analysis
H3 – Tritium
Sr – Strontium 89, 90
WTPH-D – Total Hydrocarbons-Diesel
TSS – Total Suspended Solids

M8141-SLF-06-298

ATTACHMENT 2

ANALYTICAL RESULTS

Consisting of 57 pages
Including cover page

WSCF
ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical: S. Fitzgerald

Client Services: John Troechter

All results are reported on an "as received" basis unless otherwise noted in the comment section.

This information is intended for the use of the addressee only. If the reader of this report is not the intended recipient or is not authorized by the recipient to receive the report, you are hereby notified that any dissemination, distribution or copying of this report is strictly prohibited. If you have received this report in error, please notify WSCF Laboratory immediately by telephone at (509) 373-7020 or (509) 531-8004. Information designation of this report is the responsibility of the customer.

Contract#: FH-EIS-2003-MEM-001
Report#: WSCF20060905
Report Date: 18-sep-2006
Report WGPP/ver. 1.3.1
Groundwater Remediation Program

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Organic														
W060002445	B1K998	TRENT	59473-04-0	Total Organic Halides	WATER	LA-523-444	U	< 12.0	ug/L	1.00	12	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	100-02-7	4-Nitrophenol	WATER	LA-523-456	U	< 0.970	ug/L	1.00	0.97	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	106-46-7	1,4-Dichlorobenzene	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	108-95-2	Phenol	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	120-82-1	1,2,4-Trichlorobenzene	WATER	LA-523-456	U	< 2.10	ug/L	1.00	2.1	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	121-14-2	2,4-Dinitrotoluene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	129-00-0	Pyrene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	59-50-7	4-Chloro-3-methylphenol	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	621-64-7	N-Nitrosodi-n-dipropylamine	WATER	LA-523-456	U	< 0.580	ug/L	1.00	0.58	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	83-32-9	Acenaphthene	WATER	LA-523-456	U	< 2.50	ug/L	1.00	2.5	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	87-86-5	Pentachlorophenol	WATER	LA-523-456	U	< 1.50	ug/L	1.00	1.5	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	95-57-8	2-Chlorophenol	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	100-01-6	4-Nitroaniline	WATER	LA-523-456	U	< 0.970	ug/L	1.00	0.97	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	101-55-3	4-Bromophenylphenyl ether	WATER	LA-523-456	U	< 0.970	ug/L	1.00	0.97	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	105-67-9	2,4-Dimethylphenol	WATER	LA-523-456	U	< 0.920	ug/L	1.00	0.92	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	106-47-8	4-Chloroaniline	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	108-60-1	Bis(2-chloro-1-methylethyl)eth	WATER	LA-523-456	U	< 0.970	ug/L	1.00	0.97	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	111-44-4	Bis(2-chloroethyl) ether	WATER	LA-523-456	U	< 0.870	ug/L	1.00	0.87	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	111-91-1	Bis(2-Chloroethoxy)methane	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	117-81-7	Bis(2-ethylhexyl) phthalate	WATER	LA-523-456	U	< 0.780	ug/L	1.00	0.78	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	117-84-0	Di-n-octylphthalate	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	118-74-1	Hexachlorobenzene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	120-12-7	Anthracene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	120-83-2	2,4-Dichlorophenol	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	131-11-3	Dimethyl phthalate	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	132-64-9	Dibenzofuran	WATER	LA-523-456	U	< 2.10	ug/L	1.00	2.1	08/18/06	08/10/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but >= the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002445	B1K998	TRENT	191-24-2	Benzo(ghi)perylene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	205-99-2	Benzo(b)fluoranthene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	206-44-0	Fluoranthene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	207-08-9	Benzo(k)fluoranthene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	208-96-8	Acenaphthylene	WATER	LA-523-456	U	< 2.20	ug/L	1.00	2.2	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	218-01-9	Chrysene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	50-32-8	Benzo(a)pyrene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	51-28-5	2,4-Dinitrophenol	WATER	LA-523-456	U	< 1.90	ug/L	1.00	1.9	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	53-70-3	Dibenz[a,h]anthracene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	534-52-1	4,6-Dinitro-2-methylphenol	WATER	LA-523-456	U	< 0.970	ug/L	1.00	0.97	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	541-73-1	1,3-Dichlorobenzene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	56-55-3	Benzo(a)anthracene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	606-20-2	2,6-Dinitrotoluene	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7005-72-3	4-Chlorophenylphenyl ether	WATER	LA-523-456	U	< 1.70	ug/L	1.00	1.7	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	77-47-4	Hexachlorocyclopentadiene	WATER	LA-523-456	U	< 4.90	ug/L	1.00	4.9	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	78-59-1	Isophorone	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	84-66-2	Diethylphthalate	WATER	LA-523-456	U	< 1.80	ug/L	1.00	1.8	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	84-74-2	Di-n-butylphthalate	WATER	LA-523-456	U	< 2.20	ug/L	1.00	2.2	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	85-01-8	Phenanthrene	WATER	LA-523-456	U	< 0.530	ug/L	1.00	0.53	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	85-68-7	Butylbenzylphthalate	WATER	LA-523-456	U	< 0.580	ug/L	1.00	0.58	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	86-30-6	N-Nitrosodiphenylamine	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	86-73-7	Fluorene	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	86-74-8	Carbazole	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	87-68-3	Hexachlorobutadiene	WATER	LA-523-456	U	< 1.90	ug/L	1.00	1.9	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	88-74-4	2-Nitroaniline	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	88-75-5	2-Nitrophenol	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002445	B1K998	TRENT	91-20-3	Naphthalene	WATER	LA-523-456	U	< 2.00	ug/L	1.00	2.0	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	91-57-6	2-Methylnaphthalene	WATER	LA-523-456	U	< 2.90	ug/L	1.00	2.9	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	91-58-7	2-Chloronaphthalene	WATER	LA-523-456	U	< 3.40	ug/L	1.00	3.4	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	91-94-1	3,3'-Dichlorobenzidine	WATER	LA-523-456	U	< 0.780	ug/L	1.00	0.78	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	95-48-7	2-Methylphenol (cresol, o-)	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	95-50-1	1,2-Dichlorobenzene	WATER	LA-523-456	U	< 1.50	ug/L	1.00	1.5	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	95-95-4	2,4,5-Trichlorophenol	WATER	LA-523-456	U	< 0.630	ug/L	1.00	0.63	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	98-95-3	Nitrobenzene	WATER	LA-523-456	U	< 0.580	ug/L	1.00	0.58	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	99-09-2	3-Nitroaniline	WATER	LA-523-456	U	< 0.580	ug/L	1.00	0.58	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	65794-96-9	3 & 4 Methylphenol Total	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	67-72-1	Hexachloroethane	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	88-06-2	2,4,6-Trichlorophenol	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	126-73-8	Tributyl phosphate	WATER	LA-523-456	U	< 0.490	ug/L	1.00	0.49	08/18/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-35-4	1,1-Dichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	79-01-6	Trichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	71-43-2	Benzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	108-88-3	Toluene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	108-90-7	Chlorobenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-34-3	1,1-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	100-41-4	Ethylbenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	100-42-5	Styrene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	10061-01-5	cis-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	10061-02-6	trans-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	107-06-2	1,2-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	108-10-1	4-Methyl-2-Pentanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	124-48-1	Dibromochloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	127-18-4	Tetrachloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but >= the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002445	B1K998	TRENT	1330-20-7	Xylenes (total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	540-59-0	1,2-Dichloroethene(Total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	56-23-5	Carbon tetrachloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	591-78-6	2-Hexanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	67-64-1	Acetone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	67-66-3	Chloroform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	71-55-6	1,1,1-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	74-83-9	Bromomethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	79-34-5	1,1,2,2-Tetrachloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	74-87-3	Chloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-00-3	Chloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-01-4	Vinyl chloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-09-2	Methylenechloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-15-0	Carbon disulfide	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-25-2	Bromoform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	75-27-4	Bromodichloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	78-87-5	1,2-Dichloropropane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	78-93-3	2-Butanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	79-00-5	1,1,2-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-35-4	1,1-Dichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	79-01-6	Trichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	71-43-2	Benzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	108-88-3	Toluene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	108-90-7	Chlorobenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-34-3	1,1-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	100-41-4	Ethylbenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	100-42-5	Styrene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002446	B1K999	TRENT	10061-01-5	cis-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	10061-02-6	trans-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	107-06-2	1,2-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	108-10-1	4-Methyl-2-Pentanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	124-48-1	Dibromochloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	127-18-4	Tetrachloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	1330-20-7	Xylenes (total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	540-59-0	1,2-Dichloroethene(Total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	56-23-5	Carbon tetrachloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	591-78-6	2-Hexanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	67-64-1	Acetone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	67-66-3	Chloroform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	71-55-6	1,1,1-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	74-83-9	Bromomethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	79-34-5	1,1,2,2-Tetrachloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	74-87-3	Chloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-00-3	Chloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-01-4	Vinyl chloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-09-2	Methylenechloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-15-0	Carbon disulfide	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-25-2	Bromoform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	75-27-4	Bromodichloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	78-87-5	1,2-Dichloropropane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	78-93-3	2-Butanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002446	B1K999	TRENT	79-00-5	1,1,2-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002447	B1K9B0	TRENT	59473-04-0	Total Organic Halides	WATER	LA-523-444		14.0	ug/L	1.00	12	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	100-02-7	4-Nitrophenol	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002447	B1K9B0	TRENT	106-46-7	1,4-Dichlorobenzene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	108-95-2	Phenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	120-82-1	1,2,4-Trichlorobenzene	WATER	LA-523-456	U	< 2.10	ug/L	1.00	2.1	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	121-14-2	2,4-Dinitrotoluene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	129-00-0	Pyrene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	59-50-7	4-Chloro-3-methylphenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	621-64-7	N-Nitrosodi-n-dipropylamine	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	83-32-9	Acenaphthene	WATER	LA-523-456	U	< 2.50	ug/L	1.00	2.5	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	87-86-5	Pentachlorophenol	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	95-57-8	2-Chlorophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	100-01-6	4-Nitroaniline	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	101-55-3	4-Bromophenylphenyl ether	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	105-67-9	2,4-Dimethylphenol	WATER	LA-523-456	U	< 0.900	ug/L	1.00	0.90	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	106-47-8	4-Chloroaniline	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	108-60-1	Bis(2-chloro-1-methylethyl)eth	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	111-44-4	Bis(2-chloroethyl) ether	WATER	LA-523-456	U	< 0.860	ug/L	1.00	0.86	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	111-91-1	Bis(2-Chloroethoxy)methane	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	117-81-7	Bis(2-ethylhexyl) phthalate	WATER	LA-523-456	U	< 0.760	ug/L	1.00	0.76	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	117-84-0	Di-n-octylphthalate	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	118-74-1	Hexachlorobenzene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	120-12-7	Anthracene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	120-83-2	2,4-Dichlorophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	131-11-3	Dimethyl phthalate	WATER	LA-523-456		34.0	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	132-64-9	Dibenzofuran	WATER	LA-523-456	U	< 2.10	ug/L	1.00	2.1	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	191-24-2	Benzo(ghi)perylene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	205-99-2	Benzo(b)fluoranthene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002447	B1K9B0	TRENT	206-44-0	Fluoranthene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	207-08-9	Benzo(k)fluoranthene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	208-96-8	Acenaphthylene	WATER	LA-523-456	U	< 2.20	ug/L	1.00	2.2	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	218-01-9	Chrysene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	50-32-8	Benzo(a)pyrene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	51-28-5	2,4-Dinitrophenol	WATER	LA-523-456	U	< 1.90	ug/L	1.00	1.9	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	53-70-3	Dibenz[a,h]anthracene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	534-52-1	4,6-Dinitro-2-methylphenol	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	541-73-1	1,3-Dichlorobenzene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	56-55-3	Benzo(a)anthracene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	606-20-2	2,6-Dinitrotoluene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7005-72-3	4-Chlorophenylphenyl ether	WATER	LA-523-456	U	< 1.60	ug/L	1.00	1.6	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	77-47-4	Hexachlorocyclopentadiene	WATER	LA-523-456	U	< 4.80	ug/L	1.00	4.8	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	78-59-1	Isophorone	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	84-66-2	Diethylphthalate	WATER	LA-523-456		2.90	ug/L	1.00	1.8	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	84-74-2	Di-n-butylphthalate	WATER	LA-523-456	U	< 2.20	ug/L	1.00	2.2	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	85-01-8	Phenanthrene	WATER	LA-523-456	U	< 0.520	ug/L	1.00	0.52	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	85-68-7	Butylbenzylphthalate	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	86-30-6	N-Nitrosodiphenylamine	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	86-73-7	Fluorene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	86-74-8	Carbazole	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	87-68-3	Hexachlorobutadiene	WATER	LA-523-456	U	< 1.90	ug/L	1.00	1.9	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	88-74-4	2-Nitroaniline	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	88-75-5	2-Nitrophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	91-20-3	Naphthalene	WATER	LA-523-456	U	< 2.00	ug/L	1.00	2.0	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	91-57-6	2-Methylnaphthalene	WATER	LA-523-456	U	< 2.90	ug/L	1.00	2.9	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	91-58-7	2-Chloronaphthalene	WATER	LA-523-456	U	< 3.30	ug/L	1.00	3.3	08/18/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002447	B1K9B0	TRENT	91-94-1	3,3'-Dichlorobenzidine	WATER	LA-523-456	U	< 0.760	ug/L	1.00	0.76	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	95-48-7	2-Methylphenol (cresol, o-)	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	95-50-1	1,2-Dichlorobenzene	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	95-95-4	2,4,5-Trichlorophenol	WATER	LA-523-456	U	< 0.620	ug/L	1.00	0.62	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	98-95-3	Nitrobenzene	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	99-09-2	3-Nitroaniline	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	65794-96-9	3 & 4 Methylphenol Total	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	67-72-1	Hexachloroethane	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	88-06-2	2,4,6-Trichlorophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	126-73-8	Tributyl phosphate	WATER	LA-523-456		43.0	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-35-4	1,1-Dichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	79-01-6	Trichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	71-43-2	Benzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	108-88-3	Toluene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	108-90-7	Chlorobenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-34-3	1,1-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	100-41-4	Ethylbenzene	WATER	LA-523-455	J	4.40	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	100-42-5	Styrene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	10061-01-5	cis-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	10061-02-6	trans-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	107-06-2	1,2-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	108-10-1	4-Methyl-2-Pentanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	124-48-1	Dibromochloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	127-18-4	Tetrachloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	1330-20-7	Xylenes (total)	WATER	LA-523-455	J	2.20	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	540-59-0	1,2-Dichloroethene(Total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	56-23-5	Carbon tetrachloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002447	B1K9B0	TRENT	591-78-6	2-Hexanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	67-64-1	Acetone	WATER	LA-523-455		28.0	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	67-66-3	Chloroform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	71-55-6	1,1,1-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	74-83-9	Bromomethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	79-34-5	1,1,2,2-Tetrachloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	74-87-3	Chloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-00-3	Chloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-01-4	Vinyl chloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-09-2	Methylenechloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-15-0	Carbon disulfide	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-25-2	Bromoform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	75-27-4	Bromodichloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	78-87-5	1,2-Dichloropropane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	78-93-3	2-Butanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	79-00-5	1,1,2-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	59473-04-0	Total Organic Halides	WATER	LA-523-444		19.0	ug/L	1.00	12	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	100-02-7	4-Nitrophenol	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	106-46-7	1,4-Dichlorobenzene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	108-95-2	Phenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	120-82-1	1,2,4-Trichlorobenzene	WATER	LA-523-456	U	< 2.10	ug/L	1.00	2.1	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	121-14-2	2,4-Dinitrotoluene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	129-00-0	Pyrene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	59-50-7	4-Chloro-3-methylphenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	621-64-7	N-Nitrosodi-n-dipropylamine	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	83-32-9	Acenaphthene	WATER	LA-523-456	U	< 2.50	ug/L	1.00	2.5	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	87-86-5	Pentachlorophenol	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002448	B1K9B2	TRENT	95-57-8	2-Chlorophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	100-01-6	4-Nitroaniline	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	101-55-3	4-Bromophenylphenyl ether	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	105-67-9	2,4-Dimethylphenol	WATER	LA-523-456	U	< 0.900	ug/L	1.00	0.90	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	106-47-8	4-Chloroaniline	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	108-60-1	Bis(2-chloro-1-methylethyl)eth	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	111-44-4	Bis(2-chloroethyl) ether	WATER	LA-523-456	U	< 0.860	ug/L	1.00	0.86	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	111-91-1	Bis(2-Chloroethoxy)methane	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	117-81-7	Bis(2-ethylhexyl) phthalate	WATER	LA-523-456	U	< 0.760	ug/L	1.00	0.76	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	117-84-0	Di-n-octylphthalate	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	118-74-1	Hexachlorobenzene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	120-12-7	Anthracene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	120-83-2	2,4-Dichlorophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	131-11-3	Dimethyl phthalate	WATER	LA-523-456		34.0	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	132-64-9	Dibenzofuran	WATER	LA-523-456	U	< 2.10	ug/L	1.00	2.1	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	191-24-2	Benzo(ghi)perylene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	205-99-2	Benzo(b)fluoranthene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	206-44-0	Fluoranthene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	207-08-9	Benzo(k)fluoranthene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	208-96-8	Acenaphthylene	WATER	LA-523-456	U	< 2.20	ug/L	1.00	2.2	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	218-01-9	Chrysene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	50-32-8	Benzo(a)pyrene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	51-28-5	2,4-Dinitrophenol	WATER	LA-523-456	U	< 1.90	ug/L	1.00	1.9	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	53-70-3	Dibenz[a,h]anthracene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	534-52-1	4,6-Dinitro-2-methylphenol	WATER	LA-523-456	U	< 0.950	ug/L	1.00	0.95	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	541-73-1	1,3-Dichlorobenzene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002448	B1K9B2	TRENT	56-55-3	Benzo(a)anthracene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	606-20-2	2,6-Dinitrotoluene	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7005-72-3	4-Chlorophenylphenyl ether	WATER	LA-523-456	U	< 1.60	ug/L	1.00	1.6	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	77-47-4	Hexachlorocyclopentadiene	WATER	LA-523-456	U	< 4.80	ug/L	1.00	4.8	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	78-59-1	Isophorone	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	84-66-2	Diethylphthalate	WATER	LA-523-456		2.50	ug/L	1.00	1.8	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	84-74-2	Di-n-butylphthalate	WATER	LA-523-456	U	< 2.20	ug/L	1.00	2.2	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	85-01-8	Phenanthrene	WATER	LA-523-456	U	< 0.520	ug/L	1.00	0.52	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	85-68-7	Butylbenzylphthalate	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	86-30-6	N-Nitrosodiphenylamine	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	86-73-7	Fluorene	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	86-74-8	Carbazole	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	87-68-3	Hexachlorobutadiene	WATER	LA-523-456	U	< 1.90	ug/L	1.00	1.9	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	88-74-4	2-Nitroaniline	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	88-75-5	2-Nitrophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	91-20-3	Naphthalene	WATER	LA-523-456	U	< 2.00	ug/L	1.00	2.0	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	91-57-6	2-Methylnaphthalene	WATER	LA-523-456	U	< 2.90	ug/L	1.00	2.9	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	91-58-7	2-Chloronaphthalene	WATER	LA-523-456	U	< 3.30	ug/L	1.00	3.3	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	91-94-1	3,3'-Dichlorobenzidine	WATER	LA-523-456	U	< 0.760	ug/L	1.00	0.76	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	95-48-7	2-Methylphenol (cresol, o-)	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	95-50-1	1,2-Dichlorobenzene	WATER	LA-523-456	U	< 1.40	ug/L	1.00	1.4	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	95-95-4	2,4,5-Trichlorophenol	WATER	LA-523-456	U	< 0.620	ug/L	1.00	0.62	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	98-95-3	Nitrobenzene	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	99-09-2	3-Nitroaniline	WATER	LA-523-456	U	< 0.570	ug/L	1.00	0.57	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	65794-96-9	3 & 4 Methylphenol Total	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	67-72-1	Hexachloroethane	WATER	LA-523-456	U	< 1.30	ug/L	1.00	1.3	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	88-06-2	2,4,6-Trichlorophenol	WATER	LA-523-456	U	< 0.480	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ		Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002448	B1K9B2	TRENT	126-73-8	Tributyl phosphate	WATER	LA-523-456			37.0	ug/L	1.00	0.48	08/18/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-35-4	1,1-Dichloroethene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	79-01-6	Trichloroethene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	71-43-2	Benzene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	108-88-3	Toluene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	108-90-7	Chlorobenzene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-34-3	1,1-Dichloroethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	100-41-4	Ethylbenzene	WATER	LA-523-455	J		4.50	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	100-42-5	Styrene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	10061-01-5	cis-1,3-Dichloropropene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	10061-02-6	trans-1,3-Dichloropropene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	107-06-2	1,2-Dichloroethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	108-10-1	4-Methyl-2-Pentanone	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	124-48-1	Dibromochloromethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	127-18-4	Tetrachloroethene	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	1330-20-7	Xylenes (total)	WATER	LA-523-455	J		2.20	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	540-59-0	1,2-Dichloroethene(Total)	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	56-23-5	Carbon tetrachloride	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	591-78-6	2-Hexanone	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	67-64-1	Acetone	WATER	LA-523-455			27.0	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	67-66-3	Chloroform	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	71-55-6	1,1,1-Trichloroethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	74-83-9	Bromomethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	79-34-5	1,1,2,2-Tetrachloroethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	74-87-3	Chloromethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-00-3	Chloroethane	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-01-4	Vinyl chloride	WATER	LA-523-455	U	<	1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The anelyte < the RDL but >= the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002448	B1K9B2	TRENT	75-09-2	Methylenechloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-15-0	Carbon disulfide	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-25-2	Bromoform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	75-27-4	Bromodichloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	78-87-5	1,2-Dichloropropane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	78-93-3	2-Butanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	79-00-5	1,1,2-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/11/06	08/14/06
W060002449	B1K9B1	TRENT	75-35-4	1,1-Dichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	79-01-6	Trichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	71-43-2	Benzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	108-88-3	Toluene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	108-90-7	Chlorobenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-34-3	1,1-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	100-41-4	Ethylbenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	100-42-5	Styrene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	10061-01-5	cis-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	10061-02-6	trans-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	107-06-2	1,2-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	108-10-1	4-Methyl-2-Pentanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	124-48-1	Dibromochloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	127-18-4	Tetrachloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	1330-20-7	Xylenes (total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	540-59-0	1,2-Dichloroethene(Total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	56-23-5	Carbon tetrachloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	591-78-6	2-Hexanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	67-64-1	Acetone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	67-66-3	Chloroform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002449	B1K9B1	TRENT	71-55-6	1,1,1-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	74-83-9	Bromomethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	79-34-5	1,1,2,2-Tetrachloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	74-87-3	Chloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-00-3	Chloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-01-4	Vinyl chloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-09-2	Methylenechloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-15-0	Carbon disulfide	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-25-2	Bromoform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	75-27-4	Bromodichloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	78-87-5	1,2-Dichloropropane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	78-93-3	2-Butanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002449	B1K9B1	TRENT	79-00-5	1,1,2-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-35-4	1,1-Dichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	79-01-6	Trichloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	71-43-2	Benzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	108-88-3	Toluene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	108-90-7	Chlorobenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-34-3	1,1-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	100-41-4	Ethylbenzene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	100-42-5	Styrene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	10061-01-5	cis-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	10061-02-6	trans-1,3-Dichloropropene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	107-06-2	1,2-Dichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	108-10-1	4-Methyl-2-Pentanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	124-48-1	Dibromochloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	127-18-4	Tetrachloroethene	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002450	B1K9B3	TRENT	1330-20-7	Xylenes (total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	540-59-0	1,2-Dichloroethene(Total)	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	56-23-5	Carbon tetrachloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	591-78-6	2-Hexanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	67-64-1	Acetone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	67-66-3	Chloroform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	71-55-6	1,1,1-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	74-83-9	Bromomethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	79-34-5	1,1,2,2-Tetrachloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	74-87-3	Chloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-00-3	Chloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-01-4	Vinyl chloride	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-09-2	Methylenechloride	WATER	LA-523-455	J	3.50	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-15-0	Carbon disulfide	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-25-2	Bromoform	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	75-27-4	Bromodichloromethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	78-87-5	1,2-Dichloropropane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	78-93-3	2-Butanone	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06
W060002450	B1K9B3	TRENT	79-00-5	1,1,2-Trichloroethane	WATER	LA-523-455	U	< 1.00	ug/L	1.00	1.0	08/23/06	08/10/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Total Organic Halides

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
MS	Total Organic Halides	TOX	156	97.500	% Recov	08/23/06	50.000	150.000	
MSD	Total Organic Halides	TOX	161	100.625	% Recov	08/23/06	50.000	150.000	
SPK-RPD	Total Organic Halides	TOX	100.625	3.155	RPD	08/23/06	0.000	20.000	
BATCH QC									
BLANK	Total Organic Halides	TOX	< 5	n/a	mg/L	08/23/06	0.000	300.000	U
LCS	Total Organic Halides	TOX	394	98.500	%rec	08/23/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: SW-846 8270C Semi-Vols

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	2-Fluorophenol	367-12-4	16.821	86.600	% Recov	08/18/06	50.000	110.000	
SURR	2-Fluorobiphenyl	321-60-8	12.158	62.600	% Recov	08/18/06	58.000	109.000	
SURR	Nitrobenzene-d5	4165-60-0	16.722	86.100	% Recov	08/18/06	60.000	118.000	
SURR	Phenol-d5	4165-62-2	17.455	89.900	% Recov	08/18/06	59.000	116.000	
SURR	2,4,6-Tribromophenol	118-79-6	14.109	72.700	% Recov	08/18/06	60.000	120.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	18.298	94.200	% Recov	08/18/06	60.000	120.000	
Lab ID: W060002447									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	2-Fluorophenol	367-12-4	11.580	60.800	% Recov	08/18/06	50.000	110.000	
SURR	2-Fluorobiphenyl	321-60-8	13.205	69.300	% Recov	08/18/06	58.000	109.000	
SURR	Nitrobenzene-d5	4165-60-0	15.269	80.200	% Recov	08/18/06	60.000	118.000	
SURR	Phenol-d5	4165-62-2	14.893	78.200	% Recov	08/18/06	59.000	116.000	
SURR	2,4,6-Tribromophenol	118-79-6	18.868	99.100	% Recov	08/18/06	60.000	120.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	17.610	92.500	% Recov	08/18/06	60.000	120.000	
Lab ID: W060002448									
BATCH QC ASSOCIATED WITH SAMPLE									
MS	1,2,4-Trichlorobenzene	120-82-1	11.850	62.200	% Recov	08/18/06	50.000	120.000	
MS	1,4-Dichlorobenzene	106-46-7	9.6407	50.600	% Recov	08/18/06	41.000	113.000	
MS	2,4-Dinitrotoluene	121-14-2	16.417	86.200	% Recov	08/18/06	65.000	109.000	
MS	2-Fluorophenol	367-12-4	18.758	98.500	% Recov	08/18/06	50.000	110.000	
MS	Acenaphthene	83-32-9	16.303	85.600	% Recov	08/18/06	62.000	112.000	
MS	4-Chloro-3-methylphenol	59-50-7	28.839	101.000	% Recov	08/18/06	59.000	115.000	
MS	2-Chlorophenol	95-57-8	26.973	94.400	% Recov	08/18/06	69.000	111.000	
MS	N-Nitrosodi-n-dipropylamine	621-64-7	18.887	99.200	% Recov	08/18/06	69.000	115.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: SW-846 8270C Semi-Vols

SAF Number: F06-026
Sample Date: 08/11/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	2-Fluorobiphenyl	321-60-8	12.417	65.200	% Recov	08/18/06	58.000	109.000	
MS	Phenol	108-95-2	26.810	93.800	% Recov	08/18/06	59.000	115.000	
MS	Nitrobenzene-d5	4165-60-0	17.723	93.000	% Recov	08/18/06	60.000	118.000	
MS	4-Nitrophenol	100-02-7	27.210	95.200	% Recov	08/18/06	32.000	130.000	
MS	Pentachlorophenol	87-86-5	28.001	98.000	% Recov	08/18/06	51.000	121.000	
MS	Phenol-d5	4165-62-2	17.922	94.100	% Recov	08/18/06	59.000	116.000	
MS	Pyrene	129-00-0	18.385	96.500	% Recov	08/18/06	58.000	116.000	
MS	2,4,6-Tribromophenol	118-79-6	18.601	97.700	% Recov	08/18/06	60.000	120.000	
MS	Terphenyl-d14 (7Cl)	98904-43-9	16.168	84.900	% Recov	08/18/06	60.000	120.000	
MSD	1,2,4-Trichlorobenzene	120-82-1	11.645	61.100	% Recov	08/18/06	50.000	120.000	
MSD	1,4-Dichlorobenzene	106-46-7	10.124	53.200	% Recov	08/18/06	41.000	113.000	
MSD	2,4-Dinitrotoluene	121-14-2	16.496	86.600	% Recov	08/18/06	65.000	109.000	
MSD	2-Fluorophenol	367-12-4	16.876	88.600	% Recov	08/18/06	50.000	110.000	
MSD	Acenaphthene	83-32-9	16.122	84.600	% Recov	08/18/06	62.000	112.000	
MSD	4-Chloro-3-methylphenol	59-50-7	27.545	96.400	% Recov	08/18/06	59.000	115.000	
MSD	2-Chlorophenol	95-57-8	23.085	80.800	% Recov	08/18/06	69.000	111.000	
MSD	N-Nitrosodi-n-dipropylamine	621-64-7	18.155	95.300	% Recov	08/18/06	69.000	115.000	
MSD	2-Fluorobiphenyl	321-60-8	11.407	59.900	% Recov	08/18/06	58.000	109.000	
MSD	Phenol	108-95-2	23.700	83.000	% Recov	08/18/06	59.000	115.000	
MSD	Nitrobenzene-d5	4165-60-0	17.018	89.300	% Recov	08/18/06	60.000	118.000	
MSD	4-Nitrophenol	100-02-7	26.028	91.100	% Recov	08/18/06	32.000	130.000	
MSD	Pentachlorophenol	87-86-5	28.490	99.700	% Recov	08/18/06	51.000	121.000	
MSD	Phenol-d5	4165-62-2	17.056	89.500	% Recov	08/18/06	59.000	116.000	
MSD	Pyrene	129-00-0	17.607	92.400	% Recov	08/18/06	58.000	116.000	
MSD	2,4,6-Tribromophenol	118-79-6	18.611	97.700	% Recov	08/18/06	60.000	120.000	
MSD	Terphenyl-d14 (7Cl)	98904-43-9	16.497	86.600	% Recov	08/18/06	60.000	120.000	
SPK-RPD	1,2,4-Trichlorobenzene	120-82-1	61.100	1.784	RPD	08/18/06	0.000	25.000	
SPK-RPD	1,4-Dichlorobenzene	106-46-7	53.200	5.010	RPD	08/18/06	0.000	25.000	
SPK-RPD	2,4-Dinitrotoluene	121-14-2	86.600	0.463	RPD	08/18/06	0.000	25.000	
SPK-RPD	2-Fluorophenol	367-12-4	88.600	10.583	RPD	08/18/06	0.000	25.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: SW-846 8270C Semi-Vols

SAF Number: F06-026
Sample Date: 08/11/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
SPK-RPD	Acenaphthene	83-32-9	84.600	1.175	RPD	08/18/06	0.000	25.000	
SPK-RPD	4-Chloro-3-methylphenol	59-50-7	96.400	4.661	RPD	08/18/06	0.000	25.000	
SPK-RPD	2-Chlorophenol	95-57-8	80.800	15.525	RPD	08/18/06	0.000	25.000	
SPK-RPD	N-Nitrosodi-n-dipropylamine	621-64-7	95.300	4.010	RPD	08/18/06	0.000	25.000	
SPK-RPD	2-Fluorobiphenyl	321-60-8	59.900	8.473	RPD	08/18/06	0.000	25.000	
SPK-RPD	Phenol	108-95-2	83.000	12.217	RPD	08/18/06	0.000	16.000	
SPK-RPD	Nitrobenzene-d5	4165-60-0	89.300	4.059	RPD	08/18/06	0.000	25.000	
SPK-RPD	4-Nitrophenol	100-02-7	91.100	4.402	RPD	08/18/06	0.000	25.000	
SPK-RPD	Pentachlorophenol	87-86-5	99.700	1.720	RPD	08/18/06	0.000	25.000	
SPK-RPD	Phenol-d5	4165-62-2	89.500	5.011	RPD	08/18/06	0.000	25.000	
SPK-RPD	Pyrene	129-00-0	92.400	4.341	RPD	08/18/06	0.000	25.000	
SPK-RPD	2,4,6-Tribromophenol	118-79-6	97.700	0.000	RPD	08/18/06	0.000	25.000	
SPK-RPD	Terphenyl-d14 (7Cl)	98904-43-9	86.600	1.983	RPD	08/18/06	0.000	25.000	
SURR	2-Fluorophenol	367-12-4	13.286	69.800	% Recov	08/18/06	50.000	110.000	
SURR	2-Fluorobiphenyl	321-60-8	11.080	58.200	% Recov	08/18/06	58.000	109.000	
SURR	Nitrobenzene-d5	4165-60-0	17.371	91.200	% Recov	08/18/06	60.000	118.000	
SURR	Phenol-d5	4165-62-2	17.541	92.100	% Recov	08/18/06	59.000	116.000	
SURR	2,4,6-Tribromophenol	118-79-6	19.412	102.000	% Recov	08/18/06	60.000	120.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	18.478	97.000	% Recov	08/18/06	60.000	120.000	

BATCH QC

BLANK	1,2-Dichlorobenzene	95-50-1	< 1.5	n/a	ug/L	08/18/06			U
BLANK	1,2,4-Trichlorobenzene	120-82-1	< 2.2	n/a	ug/L	08/18/06			U
BLANK	1,3-Dichlorobenzene	541-73-1	< 1.3	n/a	ug/L	08/18/06			U
BLANK	1,4-Dichlorobenzene	106-46-7	< 1.4	n/a	ug/L	08/18/06			U
BLANK	2,4-Dichlorophenol	120-83-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2,4-Dinitrotoluene	121-14-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2,4,5-Trichlorophenol	95-95-4	< 0.65	n/a	ug/L	08/18/06			U
BLANK	2,4,6-Trichlorophenol	88-06-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2,4-Dimethylphenol	105-67-9	< 0.95	n/a	ug/L	08/18/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: SW-846 8270C Semi-Vols

SAF Number: F06-026
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	2,6-Dinitrotoluene	606-20-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2-Chloronaphthalene	91-58-7	< 3.5	n/a	ug/L	08/18/06			U
BLANK	2-Fluorophenol	367-12-4	15.368	76.800	% Recov	08/18/06	50.000	110.000	
BLANK	2-Methylnaphthalene	91-57-6	< 3.0	n/a	ug/L	08/18/06			U
BLANK	2-Methylphenol (cresol, o-)	95-48-7	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2-Nitroaniline	88-74-4	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2-Nitrophenol	88-75-5	< 0.50	n/a	ug/L	08/18/06			U
BLANK	3 & 4 Methylphenol Total	65794-96-9	< 0.50	n/a	ug/L	08/18/06	0.000	5.000	U
BLANK	3-Nitroaniline	99-09-2	< 0.60	n/a	ug/L	08/18/06			U
BLANK	4,6-Dinitro-2-methylphenol	534-52-1	< 1.0	n/a	ug/L	08/18/06			U
BLANK	4-Bromophenylphenyl ether	101-55-3	< 1.0	n/a	ug/L	08/18/06			U
BLANK	4-Chlorophenylphenyl ether	7005-72-3	< 1.7	n/a	ug/L	08/18/06			U
BLANK	Acenaphthene	83-32-9	< 2.6	n/a	ug/L	08/18/06			U
BLANK	Acenaphthylene	208-96-8	< 2.3	n/a	ug/L	08/18/06			U
BLANK	Anthracene	120-12-7	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Bis(2-chloroethyl) ether	111-44-4	< 0.90	n/a	ug/L	08/18/06			U
BLANK	Benzo(a)anthracene	56-55-3	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Benzo(b)fluoranthene	205-99-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Benzo(ghi)perylene	191-24-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Benzo(a)pyrene	50-32-8	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Bis(2-Chloroethoxy)methane	111-91-1	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Bis(2-ethylhexyl) phthalate	117-81-7	< 0.80	n/a	ug/L	08/18/06			U
BLANK	Bis(2-chloro-1-methylethyl)eth	108-60-1	< 1.0	n/a	ug/L	08/18/06	0.000	10.000	U
BLANK	Benzo(k)fluoranthene	207-08-9	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Butylbenzylphthalate	85-68-7	< 0.60	n/a	ug/L	08/18/06			U
BLANK	Carbazole	86-74-8	< 0.50	n/a	ug/L	08/18/06			U
BLANK	4-Chloroaniline	106-47-8	< 0.50	n/a	ug/L	08/18/06			U
BLANK	4-Chloro-3-methylphenol	59-50-7	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2-Chlorophenol	95-57-8	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Chrysene	218-01-9	< 0.50	n/a	ug/L	08/18/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: SW-846 8270C Semi-Vols

SAF Number: F06-026
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	3,3'-Dichlorobenzidine	91-94-1	< 0.80	n/a	ug/L	08/18/06			U
BLANK	Dibenz[a,h]anthracene	53-70-3	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Dibenzofuran	132-64-9	< 2.2	n/a	ug/L	08/18/06			U
BLANK	Di-n-butylphthalate	84-74-2	< 2.3	n/a	ug/L	08/18/06			U
BLANK	Diethylphthalate	84-66-2	< 1.9	n/a	ug/L	08/18/06			U
BLANK	Dimethyl phthalate	131-11-3	< 0.50	n/a	ug/L	08/18/06			U
BLANK	2,4-Dinitrophenol	51-28-5	< 2.0	n/a	ug/L	08/18/06			U
BLANK	Di-n-octylphthalate	117-84-0	< 0.50	n/a	ug/L	08/18/06			U
BLANK	N-Nitrosodi-n-dipropylamine	621-64-7	< 0.60	n/a	ug/L	08/18/06			U
BLANK	2-Fluorobiphenyl	321-60-8	13.248	66.200	% Recov	08/18/06	58.000	109.000	
BLANK	Fluorene	86-73-7	< 1.4	n/a	ug/L	08/18/06			U
BLANK	Fluoranthene	206-44-0	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Hexachlorobenzene	118-74-1	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Hexachlorobutadiene	87-68-3	< 2.0	n/a	ug/L	08/18/06			U
BLANK	Hexachlorocyclopentadiene	77-47-4	< 5.0	n/a	ug/L	08/18/06			U
BLANK	Hexachloroethane	67-72-1	< 1.4	n/a	ug/L	08/18/06			U
BLANK	Indeno(1,2,3-cd)pyrene	193-39-5	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Isophorone	78-59-1	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Phenol	108-95-2	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Naphthalene	91-20-3	< 2.1	n/a	ug/L	08/18/06			U
BLANK	Nitrobenzene-d5	4165-60-0	16.185	80.900	% Recov	08/18/06	60.000	118.000	
BLANK	Nitrobenzene	98-95-3	< 0.60	n/a	ug/L	08/18/06			U
BLANK	4-Nitrophenol	100-02-7	< 1.0	n/a	ug/L	08/18/06			U
BLANK	4-Nitroaniline	100-01-6	< 1.0	n/a	ug/L	08/18/06			U
BLANK	N-Nitrosodiphenylamine	86-30-6	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Pentachlorophenol	87-86-5	< 1.5	n/a	ug/L	08/18/06			U
BLANK	Phenanthrene	85-01-8	< 0.55	n/a	ug/L	08/18/06			U
BLANK	Phenol-d5	4165-62-2	15.822	79.100	% Recov	08/18/06	59.000	116.000	
BLANK	Pyrene	129-00-0	< 0.50	n/a	ug/L	08/18/06			U
BLANK	Tributyl phosphate	126-73-8	< 0.50	n/a	ug/L	08/18/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: SW-846 8270C Semi-Vols

SAF Number: F06-026
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	2,4,6-Tribromophenol	118-79-6	13.306	66.500	% Recov	08/18/06	60.000	120.000	
BLANK	Terphenyl-d14 (7Cl)	98904-43-9	17.308	86.500	% Recov	08/18/06	60.000	120.000	
LCS	1,2,4-Trichlorobenzene	120-82-1	13.745	68.700	% Recov	08/18/06	46.000	107.000	
LCS	1,4-Dichlorobenzene	106-46-7	13.236	66.200	% Recov	08/18/06	42.000	111.000	
LCS	2,4-Dinitrotoluene	121-14-2	13.955	69.800	% Recov	08/18/06	59.000	106.000	
LCS	2-Fluorophenol	367-12-4	14.281	71.400	% Recov	08/18/06	50.000	110.000	
LCS	Acenaphthene	83-32-9	15.449	77.200	% Recov	08/18/06	61.000	116.000	
LCS	4-Chloro-3-methylphenol	59-50-7	23.082	76.900	% Recov	08/18/06	61.000	106.000	
LCS	2-Chlorophenol	95-57-8	23.403	78.000	% Recov	08/18/06	66.000	106.000	
LCS	N-Nitrosodi-n-dipropylamine	621-64-7	16.001	80.000	% Recov	08/18/06	71.000	114.000	
LCS	2-Fluorobiphenyl	321-60-8	12.271	61.400	% Recov	08/18/06	58.000	109.000	
LCS	Phenol	108-95-2	22.469	74.900	% Recov	08/18/06	67.000	105.000	
LCS	Nitrobenzene-d5	4165-60-0	15.028	75.100	% Recov	08/18/06	60.000	118.000	
LCS	4-Nitrophenol	100-02-7	23.815	79.400	% Recov	08/18/06	32.000	118.000	
LCS	Pentachlorophenol	87-86-5	27.632	92.100	% Recov	08/18/06	62.000	114.000	
LCS	Phenol-d5	4165-62-2	15.104	75.500	% Recov	08/18/06	59.000	116.000	
LCS	Pyrene	129-00-0	18.274	91.400	% Recov	08/18/06	66.000	118.000	
LCS	2,4,6-Tribromophenol	118-79-6	12.632	63.200	% Recov	08/18/06	60.000	120.000	
LCS	Terphenyl-d14 (7Cl)	98904-43-9	19.298	96.500	% Recov	08/18/06	60.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: VOA Ground Water Protection

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

Lab ID: W060002445
BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	1,1-Dichloroethene	75-35-4	26.520	106.000	% Recov	08/23/06	63.000	117.000	
MS	Benzene	71-43-2	25.870	103.000	% Recov	08/23/06	75.000	129.000	
MS	4-Bromofluorobenzene	460-00-4	57.960	116.000	% Recov	08/23/06	84.000	116.000	
MS	Chlorobenzene	108-90-7	26.690	107.000	% Recov	08/23/06	79.000	119.000	
MS	1,2-Dichloroethane-d4	17060-07-0	53.670	107.000	% Recov	08/23/06	82.000	136.000	
MS	Toluene-d8	2037-26-5	53.570	107.000	% Recov	08/23/06	89.000	119.000	
MS	Toluene	108-88-3	26.740	107.000	% Recov	08/23/06	76.000	120.000	
MS	Trichloroethene	79-01-6	25.720	103.000	% Recov	08/23/06	73.000	123.000	
MSD	1,1-Dichloroethene	75-35-4	24.840	99.400	% Recov	08/23/06	63.000	117.000	
MSD	Benzene	71-43-2	25.350	101.000	% Recov	08/23/06	75.000	129.000	
MSD	4-Bromofluorobenzene	460-00-4	58.150	116.000	% Recov	08/23/06	84.000	116.000	
MSD	Chlorobenzene	108-90-7	25.290	101.000	% Recov	08/23/06	79.000	119.000	
MSD	1,2-Dichloroethane-d4	17060-07-0	53.370	107.000	% Recov	08/23/06	82.000	136.000	
MSD	Toluene-d8	2037-26-5	54.860	110.000	% Recov	08/23/06	89.000	119.000	
MSD	Toluene	108-88-3	26.070	104.000	% Recov	08/23/06	76.000	120.000	
MSD	Trichloroethene	79-01-6	23.960	95.800	% Recov	08/23/06	73.000	123.000	
SPK-RPD	1,1-Dichloroethene	75-35-4	99.400	6.426	RPD	08/23/06	0.000	20.000	
SPK-RPD	Benzene	71-43-2	101.000	1.961	RPD	08/23/06	0.000	20.000	
SPK-RPD	Chlorobenzene	108-90-7	101.000	5.769	RPD	08/23/06	0.000	20.000	
SPK-RPD	1,2-Dichloroethane-d4	17060-07-0	107.000	0.000	RPD	08/23/06	0.000	20.000	
SPK-RPD	Toluene-d8	2037-26-5	110.000	2.765	RPD	08/23/06	0.000	20.000	
SPK-RPD	Toluene	108-88-3	104.000	2.844	RPD	08/23/06	0.000	20.000	
SPK-RPD	Trichloroethene	79-01-6	95.800	7.243	RPD	08/23/06	0.000	20.000	
SURR	4-Bromofluorobenzene	460-00-4	55.870	112.000	% Recov	08/23/06	84.000	116.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	50.880	102.000	% Recov	08/23/06	82.000	136.000	
SURR	Toluene-d8	2037-26-5	54.600	109.000	% Recov	08/23/06	89.000	119.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: VOA Ground Water Protection

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002446									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	56.160	112.000	% Recov	08/23/06	84.000	116.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	52.810	106.000	% Recov	08/23/06	82.000	136.000	
SURR	Toluene-d8	2037-26-5	54.900	110.000	% Recov	08/23/06	89.000	119.000	
Lab ID: W060002447									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	56.960	114.000	% Recov	08/23/06	84.000	116.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	52.580	105.000	% Recov	08/23/06	82.000	136.000	
SURR	Toluene-d8	2037-26-5	54.660	109.000	% Recov	08/23/06	89.000	119.000	
Lab ID: W060002448									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	57.330	115.000	% Recov	08/23/06	84.000	116.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	53.480	107.000	% Recov	08/23/06	82.000	136.000	
SURR	Toluene-d8	2037-26-5	54.340	109.000	% Recov	08/23/06	89.000	119.000	
Lab ID: W060002449									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	56.800	114.000	% Recov	08/23/06	84.000	116.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	52.820	106.000	% Recov	08/23/06	82.000	136.000	
SURR	Toluene-d8	2037-26-5	55.120	110.000	% Recov	08/23/06	89.000	119.000	
Lab ID: W060002450									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	58.210	116.000	% Recov	08/23/06	84.000	116.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	51.900	104.000	% Recov	08/23/06	82.000	136.000	
SURR	Toluene-d8	2037-26-5	55.120	110.000	% Recov	08/23/06	89.000	119.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: VOA Ground Water Protection

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BATCH QC									
BLANK	1,1-Dichloroethane	75-34-3	< 1.0	n/a	ug/L	08/23/06			U
BLANK	1,1,1-Trichloroethane	71-55-6	< 1.0	n/a	ug/L	08/23/06			U
BLANK	1,1,2-Trichloroethane	79-00-5	< 1.0	n/a	ug/L	08/23/06			U
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	n/a	ug/L	08/23/06	0.000	5.000	U
BLANK	1,1-Dichloroethene	75-35-4	< 1.0	n/a	ug/L	08/23/06			U
BLANK	1,2-Dichloroethane	107-06-2	< 1.0	n/a	ug/L	08/23/06			U
BLANK	1,2-Dichloroethene(Total)	540-59-0	< 1.0	n/a	ug/L	08/23/06			U
BLANK	2-Hexanone	591-78-6	< 1.0	n/a	ug/L	08/23/06			U
BLANK	4-Methyl-2-Pentanone	108-10-1	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Acetone	67-64-1	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Bromodichloromethane	75-27-4	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Benzene	71-43-2	< 1.0	n/a	ug/L	08/23/06			U
BLANK	4-Bromofluorobenzene	460-00-4	55.380	111.000	% Recov	08/23/06	84.000	116.000	
BLANK	Bromoform	75-25-2	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Carbon disulfide	75-15-0	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Carbon tetrachloride	56-23-5	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Dibromochloromethane	124-48-1	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Chloroform	67-66-3	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Chlorobenzene	108-90-7	< 1.0	n/a	ug/L	08/23/06			U
BLANK	cis-1,3-Dichloropropene	10061-01-5	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Chloroethane	75-00-3	< 1.0	n/a	ug/L	08/23/06			U
BLANK	1,2-Dichloroethane-d4	17060-07-0	52.280	105.000	% Recov	08/23/06	82.000	136.000	
BLANK	1,2-Dichloropropane	78-87-5	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Ethylbenzene	100-41-4	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Bromomethane	74-83-9	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Chloromethane	74-87-3	< 1.0	n/a	ug/L	08/23/06			U
BLANK	2-Butanone	78-93-3	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Methylenechloride	75-09-2	< 1.0	n/a	ug/L	08/23/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: VOA Ground Water Protection

SAF Number: F06-026
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Tetrachloroethene	127-18-4	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Styrene	100-42-5	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Xylenes (total)	1330-20-7	< 1.0	n/a	ug/L	08/23/06	0.000	5.000	U
BLANK	Toluene-d8	2037-26-5	54.430	109.000	% Recov	08/23/06	89.000	119.000	
BLANK	Toluene	108-88-3	< 1.0	n/a	ug/L	08/23/06			U
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Trichloroethene	79-01-6	< 1.0	n/a	ug/L	08/23/06			U
BLANK	Vinyl chloride	75-01-4	< 1.0	n/a	ug/L	08/23/06			U
LCS	1,1-Dichloroethene	75-35-4	25.880	104.000	% Recov	08/23/06	70.000	130.000	
LCS	Benzene	71-43-2	26.440	106.000	% Recov	08/23/06	70.000	130.000	
LCS	4-Bromofluorobenzene	460-00-4	56.720	113.000	% Recov	08/23/06	84.000	116.000	
LCS	Chlorobenzene	108-90-7	26.230	105.000	% Recov	08/23/06	70.000	130.000	
LCS	1,2-Dichloroethane-d4	17060-07-0	52.760	106.000	% Recov	08/23/06	82.000	136.000	
LCS	Toluene-d8	2037-26-5	54.670	109.000	% Recov	08/23/06	89.000	119.000	
LCS	Toluene	108-88-3	26.780	107.000	% Recov	08/23/06	70.000	130.000	
LCS	Trichloroethene	79-01-6	25.410	102.000	% Recov	08/23/06	70.000	130.000	

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Inorganic														
W060002445	B1K998	TRENT	57-12-5	Cyanide	WATER	LA-695-402	U	< 4.00	ug/L	1.00	4.0	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	ALKALINITY	Total Alkalinity as mg/L CaCO3	WATER	LA-531-411	U	< 1.00	mg/L	1.00	1.0	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	TDS	Total dissolved solids	WATER	LA-519-422	U	< 9.00	mg/L	1.00	9.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	TOC	Total organic carbon	WATER	LA-344-406		0.342	mg/L	1.00	0.30	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	16984-48-8	Fluoride	WATER	LA-533-410	U	< 0.0290	mg/L	1.00	0.029	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	16887-00-6	Chloride	WATER	LA-533-410	B	0.0992	mg/L	1.00	0.026	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	NO2-N	Nitrogen in Nitrite	WATER	LA-533-410	U	< 0.0220	mg/L	1.00	0.022	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	24959-67-9	Bromide	WATER	LA-533-410	U	< 0.120	mg/L	1.00	0.12	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	NO3-N	Nitrogen in Nitrate	WATER	LA-533-410	B	0.0727	mg/L	1.00	0.044	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	PO4-P	Phosphate (P) by IC	WATER	LA-533-410	U	< 0.150	mg/L	1.00	0.15	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	14808-79-8	Sulfate	WATER	LA-533-410	U	< 0.170	mg/L	1.00	0.17	08/14/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-69-9	Bismuth	WATER	LA-505-411	U	< 53.0	ug/L	1.00	53	08/23/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7439-96-5	Manganese	WATER	LA-505-412		0.880	ug/L	1.00	0.0200	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-02-0	Nickel	WATER	LA-505-412		1.30	ug/L	1.00	0.0600	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-22-4	Silver	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-36-0	Antimony	WATER	LA-505-412	U	< 0.300	ug/L	1.00	0.300	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-39-3	Barium	WATER	LA-505-412	U	< 0.200	ug/L	1.00	0.200	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-41-7	Beryllium	WATER	LA-505-412	U	< 0.0200	ug/L	1.00	0.0200	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-43-9	Cadmium	WATER	LA-505-412		0.186	ug/L	1.00	0.0400	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-47-3	Chromium	WATER	LA-505-412		0.930	ug/L	1.00	0.700	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-50-8	Copper	WATER	LA-505-412		0.495	ug/L	1.00	0.200	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-62-2	Vanadium	WATER	LA-505-412	U	< 0.500	ug/L	1.00	0.500	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-66-6	Zinc	WATER	LA-505-412		24.4	ug/L	1.00	0.300	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7439-92-1	Lead	WATER	LA-505-412		0.191	ug/L	1.00	0.0500	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7439-97-6	Mercury	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-61-1	Uranium	WATER	LA-505-412	U	< 0.0200	ug/L	1.00	0.0200	08/16/06	08/10/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002445	B1K998	TRENT	7440-38-2	Arsenic	WATER	LA-505-412	U	< 1.00	ug/L	1.00	1.00	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	7440-28-0	Thallium	WATER	LA-505-412	U	< 0.0300	ug/L	1.00	0.0300	08/16/06	08/10/06	08/14/06
W060002447	B1K9B0	TRENT	57-12-5	Cyanide	WATER	LA-695-402	U	< 4.00	ug/L	1.00	4.0	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	ALKALINITY	Total Alkalinity as mg/L CaCO3	WATER	LA-531-411		74.0	mg/L	1.00	1.0	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	TDS	Total dissolved solids	WATER	LA-519-422		120	mg/L	1.00	9.0	08/15/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	TOC	Total organic carbon	WATER	LA-344-406	D	11.3	mg/L	5.00	1.5	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	16984-48-8	Fluoride	WATER	LA-533-410		0.423	mg/L	1.00	0.029	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	16887-00-6	Chloride	WATER	LA-533-410		4.06	mg/L	5.00	0.13	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	NO2-N	Nitrogen in Nitrite	WATER	LA-533-410	U	< 0.0220	mg/L	1.00	0.022	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	24959-67-9	Bromide	WATER	LA-533-410	U	< 0.120	mg/L	1.00	0.12	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	NO3-N	Nitrogen in Nitrate	WATER	LA-533-410		0.157	mg/L	1.00	0.044	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	PO4-P	Phosphate (P) by IC	WATER	LA-533-410	U	< 0.150	mg/L	1.00	0.15	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	14808-79-8	Sulfate	WATER	LA-533-410		15.6	mg/L	5.00	0.85	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-69-9	Bismuth	WATER	LA-505-411	U	< 53.0	ug/L	1.00	53	08/23/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7439-96-5	Manganese	WATER	LA-505-412		74.0	ug/L	1.00	0.0200	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-02-0	Nickel	WATER	LA-505-412		3.18	ug/L	1.00	0.0600	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-22-4	Silver	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-36-0	Antimony	WATER	LA-505-412		11.6	ug/L	1.00	0.300	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-39-3	Barium	WATER	LA-505-412		25.0	ug/L	1.00	0.200	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-41-7	Beryllium	WATER	LA-505-412	U	< 0.0200	ug/L	1.00	0.0200	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-43-9	Cadmium	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-47-3	Chromium	WATER	LA-505-412		2.04	ug/L	1.00	0.700	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-50-8	Copper	WATER	LA-505-412		0.714	ug/L	1.00	0.200	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-62-2	Vanadium	WATER	LA-505-412		1.62	ug/L	1.00	0.500	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-66-6	Zinc	WATER	LA-505-412		2.17	ug/L	1.00	0.300	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7439-92-1	Lead	WATER	LA-505-412		0.0812	ug/L	1.00	0.0500	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7439-97-6	Mercury	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002447	B1K9B0	TRENT	7440-61-1	Uranium	WATER	LA-505-412		0.259	ug/L	1.00	0.0200	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-38-2	Arsenic	WATER	LA-505-412	U	< 1.00	ug/L	1.00	1.00	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	7440-28-0	Thallium	WATER	LA-505-412	U	< 0.0300	ug/L	1.00	0.0300	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	57-12-5	Cyanide	WATER	LA-695-402	U	< 4.00	ug/L	1.00	4.0	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	ALKALINITY	Total Alkalinity as mg/L CaCO3	WATER	LA-531-411		73.0	mg/L	1.00	1.0	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	TDS	Total dissolved solids	WATER	LA-519-422		131	mg/L	1.00	9.0	08/15/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	TOC	Total organic carbon	WATER	LA-344-406	D	9.84	mg/L	5.00	1.5	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	16984-48-8	Fluoride	WATER	LA-533-410		0.411	mg/L	1.00	0.029	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	16887-00-6	Chloride	WATER	LA-533-410		3.90	mg/L	5.00	0.13	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	NO2-N	Nitrogen in Nitrite	WATER	LA-533-410	U	< 0.0220	mg/L	1.00	0.022	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	24959-67-9	Bromide	WATER	LA-533-410	U	< 0.120	mg/L	1.00	0.12	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	NO3-N	Nitrogen in Nitrate	WATER	LA-533-410		0.128	mg/L	1.00	0.044	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	PO4-P	Phosphate (P) by IC	WATER	LA-533-410	U	< 0.150	mg/L	1.00	0.15	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	14808-79-8	Sulfate	WATER	LA-533-410		15.5	mg/L	5.00	0.85	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-69-9	Bismuth	WATER	LA-505-411	U	< 53.0	ug/L	1.00	53	08/23/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7439-96-5	Manganese	WATER	LA-505-412		53.4	ug/L	1.00	0.0200	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-02-0	Nickel	WATER	LA-505-412		2.39	ug/L	1.00	0.0600	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-22-4	Silver	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-36-0	Antimony	WATER	LA-505-412		11.6	ug/L	1.00	0.300	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-39-3	Barium	WATER	LA-505-412		19.8	ug/L	1.00	0.200	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-41-7	Beryllium	WATER	LA-505-412	U	< 0.0200	ug/L	1.00	0.0200	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-43-9	Cadmium	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-47-3	Chromium	WATER	LA-505-412		2.38	ug/L	1.00	0.700	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-50-8	Copper	WATER	LA-505-412		0.425	ug/L	1.00	0.200	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-62-2	Vanadium	WATER	LA-505-412		1.30	ug/L	1.00	0.500	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-66-6	Zinc	WATER	LA-505-412		0.619	ug/L	1.00	0.300	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7439-92-1	Lead	WATER	LA-505-412	U	< 0.0500	ug/L	1.00	0.0500	08/16/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but >= the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002448	B1K9B2	TRENT	7439-97-6	Mercury	WATER	LA-505-412	U	< 0.0400	ug/L	1.00	0.0400	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-61-1	Uranium	WATER	LA-505-412		0.258	ug/L	1.00	0.0200	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-38-2	Arsenic	WATER	LA-505-412	U	< 1.00	ug/L	1.00	1.00	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	7440-28-0	Thallium	WATER	LA-505-412	U	< 0.0300	ug/L	1.00	0.0300	08/16/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Cyanide by Midi/Spectrophotom

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
MS	Cyanide by Midi/Spectrophotom	57-12-5	97	97.000	% Recov	08/16/06	75.000	125.000	
MSD	Cyanide by Midi/Spectrophotom	57-12-5	97	97.000	% Recov	08/16/06	75.000	125.000	
SPK-RPD	Cyanide by Midi/Spectrophotom	57-12-5	97.000	0.000	RPD	08/16/06	0.000	20.000	
BATCH QC									
BLANK	Cyanide by Midi/Spectrophotom	57-12-5	<1	n/a	ug/L	08/16/06	-4.000	4.000	U
BLNK-PREP	Cyanide by Midi/Spectrophotom	57-12-5	<1	n/a	ug/L	08/16/06	-4.000	4.000	U
LCS	Cyanide by Midi/Spectrophotom	57-12-5	98	98.000	% Recov	08/16/06	85.000	115.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Total Alkalinity as mg/L CaCO3

SAF Number: F06-026
Sample Date: 08/08/06
Receive Date:08/08/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002384									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Total Alkalinity as mg/L CaCO3	ALKALINITY	88	2.247	RPD	08/16/06	0.000	20.000	
BATCH QC									
LCS	Total Alkalinity as mg/L CaCO3	ALKALINITY	37.6	103.297	% Recov	08/16/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Tot Dissolved Solids 180C Dry

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Tot Dissolved Solids 180C Dry	TDS	<9	n/a	RPD	08/15/06	0.000	20.000	U
BATCH QC									
BLANK	Tot Dissolved Solids 180C Dry	TDS	<9	n/a	mg/L	08/15/06	0.000	300.000	U
LCS	Tot Dissolved Solids 180C Dry	TDS	672	100.149	%rec	08/15/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Total Organic Carbon

SAF Number: F06-026
Sample Date: 08/09/06
Receive Date:08/10/06

Lab ID: W060002419

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	Total Organic Carbon	TOC	1.076	107.600	% Recov	08/16/06	75.000	125.000	
MSD	Total Organic Carbon	TOC	1.175	117.500	% Recov	08/16/06	75.000	125.000	
SPK-RPD	Total Organic Carbon	TOC	117.500	8.796	RPD	08/16/06	0.000	20.000	

BATCH QC

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Total Organic Carbon	TOC	0.0600	0.060	mg/L	08/16/06	0.000	300.000	
METHSPIKE	Total Organic Carbon	TOC	1.028	102.800	% Recov	08/16/06	80.000	120.000	
SPK-RSD	Total Organic Carbon	TOC	0.8495	0.850	% RSD	08/16/06	0.000	20.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Anions by Ion Chromatography

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

Lab ID: W060002445

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
DUP	Bromide	24959-67-9	<0.12	n/a	RPD	08/14/06	0.000	20.000	U
DUP	Chloride	16887-00-6	0.1138	13.709	RPD	08/14/06	0.000	20.000	
DUP	Fluoride	16984-48-8	<2.9e-2	n/a	RPD	08/14/06	0.000	20.000	U
DUP	Nitrogen in Nitrite	NO2-N	<2.2e-2	n/a	RPD	08/14/06	0.000	20.000	U
DUP	Nitrogen in Nitrate	NO3-N	<4.4e-2	n/a	RPD	08/14/06	0.000	20.000	U
DUP	Phosphate (P) by IC	PO4-P	<0.15	n/a	RPD	08/14/06	0.000	20.000	U
DUP	Sulfate	14808-79-8	<0.17	n/a	RPD	08/14/06	0.000	20.000	U
MS	Bromide	24959-67-9	1.8529	93.581	% Recov	08/14/06	75.000	125.000	
MS	Chloride	16887-00-6	0.9052	93.320	% Recov	08/14/06	75.000	125.000	
MS	Fluoride	16984-48-8	0.4477	90.444	% Recov	08/14/06	75.000	125.000	
MS	Nitrogen in Nitrite	NO2-N	0.4696	95.254	% Recov	08/14/06	75.000	125.000	
MS	Nitrogen in Nitrate	NO3-N	0.4011	92.207	% Recov	08/14/06	75.000	125.000	
MS	Phosphate (P) by IC	PO4-P	0.9301	97.597	% Recov	08/14/06	75.000	125.000	
MS	Sulfate	14808-79-8	1.8894	95.424	% Recov	08/14/06	75.000	125.000	
MSD	Bromide	24959-67-9	1.8343	92.641	% Recov	08/14/06	75.000	125.000	
MSD	Chloride	16887-00-6	0.947	97.629	% Recov	08/14/06	75.000	125.000	
MSD	Fluoride	16984-48-8	0.4801	96.990	% Recov	08/14/06	75.000	125.000	
MSD	Nitrogen in Nitrite	NO2-N	0.4632	93.955	% Recov	08/14/06	75.000	125.000	
MSD	Nitrogen in Nitrate	NO3-N	0.405	93.103	% Recov	08/14/06	75.000	125.000	
MSD	Phosphate (P) by IC	PO4-P	0.9198	96.516	% Recov	08/14/06	75.000	125.000	
MSD	Sulfate	14808-79-8	1.8572	93.798	% Recov	08/14/06	75.000	125.000	

BATCH QC

BLANK	Bromide	24959-67-9	<0.12	n/a	mg/L	08/14/06	0.000	300.000	U
BLANK	Bromide	24959-67-9	<0.12	n/a	mg/L	08/15/06	0.000	300.000	U
BLANK	Chloride	16887-00-6	<2.6e-2	n/a	mg/L	08/14/06	0.000	300.000	U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Anions by Ion Chromatography

SAF Number: F06-026
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Chloride	16887-00-6	<2.6e-2	n/a	mg/L	08/15/06	0.000	300.000	U
BLANK	Fluoride	16984-48-8	<2.9e-2	n/a	mg/L	08/15/06	0.000	300.000	U
BLANK	Fluoride	16984-48-8	<2.9e-2	n/a	mg/L	08/14/06	0.000	300.000	U
BLANK	Nitrogen in Nitrite	NO2-N	<2.2e-2	n/a	mg/L	08/15/06	0.000	300.000	U
BLANK	Nitrogen in Nitrite	NO2-N	<2.2e-2	n/a	mg/L	08/14/06	0.000	300.000	U
BLANK	Nitrogen in Nitrate	NO3-N	<4.4e-2	n/a	mg/L	08/14/06	0.000	300.000	U
BLANK	Nitrogen in Nitrate	NO3-N	<4.4e-2	n/a	mg/L	08/15/06	0.000	300.000	U
BLANK	Phosphate (P) by IC	PO4-P	<0.15	n/a	mg/L	08/14/06	0.000	300.000	U
BLANK	Phosphate (P) by IC	PO4-P	<0.15	n/a	mg/L	08/15/06	0.000	300.000	U
BLANK	Sulfate	14808-79-8	<0.17	n/a	mg/L	08/14/06	0.000	300.000	U
BLANK	Sulfate	14808-79-8	<0.17	n/a	mg/L	08/15/06	0.000	300.000	U
LCS	Bromide	24959-67-9	391.9008	97.975	% Recov	08/14/06	80.000	120.000	
LCS	Chloride	16887-00-6	199.9364	102.008	% Recov	08/14/06	80.000	120.000	
LCS	Fluoride	16984-48-8	97.0447	97.045	% Recov	08/14/06	80.000	120.000	
LCS	Nitrogen in Nitrite	NO2-N	96.1374	96.523	% Recov	08/14/06	80.000	120.000	
LCS	Nitrogen in Nitrate	NO3-N	87.5645	99.618	% Recov	08/14/06	80.000	120.000	
LCS	Phosphate (P) by IC	PO4-P	188.6867	98.019	% Recov	08/14/06	80.000	120.000	
LCS	Sulfate	14808-79-8	382.3643	95.591	% Recov	08/14/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: ICP Metals Analysis, Grd H20 P

SAF Number: F06-026
Sample Date: 08/17/06
Receive Date:08/17/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002514									
BATCH QC ASSOCIATED WITH SAMPLE									
MS	Bismuth	7440-69-9	966.7	96.670	% Recov	08/23/06	75.000	125.000	
MSD	Bismuth	7440-69-9	992.2	99.220	% Recov	08/23/06	75.000	125.000	
SPK-RPD	Bismuth	7440-69-9	99.220	2.604	RPD	08/23/06	0.000	20.000	
BATCH QC									
BLANK	Bismuth	7440-69-9	<53	n/a	ug/L	08/23/06			U
LCS	Bismuth	7440-69-9	984.3	98.430	% Recov	08/23/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: ICP-2008 MS All possible metal

SAF Number: F06-026
Sample Date: 08/09/06
Receive Date:08/10/06

Lab ID: W060002419
BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	Silver	7440-22-4	41.16	102.900	% Recov	08/16/06	70.000	130.000	
MS	Arsenic	7440-38-2	39.403	98.507	% Recov	08/16/06	70.000	130.000	
MS	Barium	7440-39-3	42.58	106.450	% Recov	08/16/06	70.000	130.000	
MS	Beryllium	7440-41-7	37.91	94.775	% Recov	08/16/06	70.000	130.000	
MS	Cadmium	7440-43-9	39.9	99.750	% Recov	08/16/06	70.000	130.000	
MS	Chromium	7440-47-3	39.945	99.862	% Recov	08/16/06	70.000	130.000	
MS	Copper	7440-50-8	38.7975	96.994	% Recov	08/16/06	70.000	130.000	
MS	Mercury	7439-97-6	2.30141	115.071	% Recov	08/16/06	70.000	130.000	
MS	Manganese	7439-96-5	43.86	109.650	% Recov	08/16/06	70.000	130.000	
MS	Nickel	7440-02-0	40.038	100.095	% Recov	08/16/06	70.000	130.000	
MS	Lead	7439-92-1	41.2476	103.119	% Recov	08/16/06	70.000	130.000	
MS	Antimony	7440-36-0	46.475	116.188	% Recov	08/16/06	70.000	130.000	
MS	Thallium	7440-28-0	40.82	102.050	% Recov	08/16/06	70.000	130.000	
MS	Uranium	7440-61-1	41.7207	104.302	% Recov	08/16/06	70.000	130.000	
MS	Vanadium	7440-62-2	40.511	101.278	% Recov	08/16/06	70.000	130.000	
MS	Zinc	7440-66-6	38.265	95.663	% Recov	08/16/06	70.000	130.000	
MSD	Silver	7440-22-4	39.63	99.075	% Recov	08/16/06	70.000	130.000	
MSD	Arsenic	7440-38-2	37.203	93.008	% Recov	08/16/06	70.000	130.000	
MSD	Barium	7440-39-3	38.05	95.125	% Recov	08/16/06	70.000	130.000	
MSD	Beryllium	7440-41-7	36.56	91.400	% Recov	08/16/06	70.000	130.000	
MSD	Cadmium	7440-43-9	38.53	96.325	% Recov	08/16/06	70.000	130.000	
MSD	Chromium	7440-47-3	37.235	93.088	% Recov	08/16/06	70.000	130.000	
MSD	Copper	7440-50-8	36.4875	91.219	% Recov	08/16/06	70.000	130.000	
MSD	Mercury	7439-97-6	2.17941	108.970	% Recov	08/16/06	70.000	130.000	
MSD	Manganese	7439-96-5	34.66	86.650	% Recov	08/16/06	70.000	130.000	
MSD	Nickel	7440-02-0	37.178	92.945	% Recov	08/16/06	70.000	130.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: ICP-2008 MS All possible metal

SAF Number: F06-026
Sample Date: 08/09/06
Receive Date:08/10/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MSD	Lead	7439-92-1	38.7076	96.769	% Recov	08/16/06	70.000	130.000	
MSD	Antimony	7440-36-0	43.675	109.188	% Recov	08/16/06	70.000	130.000	
MSD	Thallium	7440-28-0	38.45	96.125	% Recov	08/16/06	70.000	130.000	
MSD	Uranium	7440-61-1	39.3307	98.327	% Recov	08/16/06	70.000	130.000	
MSD	Vanadium	7440-62-2	38.071	95.177	% Recov	08/16/06	70.000	130.000	
MSD	Zinc	7440-66-6	35.045	87.613	% Recov	08/16/06	70.000	130.000	
SPK-RPD	Silver	7440-22-4	99.075	3.788	RPD	08/16/06	0.000	20.000	
SPK-RPD	Arsenic	7440-38-2	93.008	5.743	RPD	08/16/06	0.000	20.000	
SPK-RPD	Barium	7440-39-3	95.125	11.237	RPD	08/16/06	0.000	20.000	
SPK-RPD	Beryllium	7440-41-7	91.400	3.626	RPD	08/16/06	0.000	20.000	
SPK-RPD	Cadmium	7440-43-9	96.325	3.494	RPD	08/16/06	0.000	20.000	
SPK-RPD	Chromium	7440-47-3	93.088	7.022	RPD	08/16/06	0.000	20.000	
SPK-RPD	Copper	7440-50-8	91.219	6.137	RPD	08/16/06	0.000	20.000	
SPK-RPD	Mercury	7439-97-6	108.970	5.446	RPD	08/16/06	0.000	20.000	
SPK-RPD	Manganese	7439-96-5	86.650	23.434	RPD	08/16/06	0.000	20.000	
SPK-RPD	Nickel	7440-02-0	92.945	7.408	RPD	08/16/06	0.000	20.000	
SPK-RPD	Lead	7439-92-1	96.769	6.354	RPD	08/16/06	0.000	20.000	
SPK-RPD	Antimony	7440-36-0	109.188	6.212	RPD	08/16/06	0.000	20.000	
SPK-RPD	Thallium	7440-28-0	96.125	5.980	RPD	08/16/06	0.000	20.000	
SPK-RPD	Uranium	7440-61-1	98.327	5.897	RPD	08/16/06	0.000	20.000	
SPK-RPD	Vanadium	7440-62-2	95.177	6.211	RPD	08/16/06	0.000	20.000	
SPK-RPD	Zinc	7440-66-6	87.613	8.785	RPD	08/16/06	0.000	20.000	

BATCH QC

BLANK	Silver	7440-22-4	<4e-2	n/a	ug/L	08/16/06			U
BLANK	Arsenic	7440-38-2	<1	n/a	ug/L	08/16/06			U
BLANK	Barium	7440-39-3	<0.2	n/a	ug/L	08/16/06			U
BLANK	Beryllium	7440-41-7	<2e-2	n/a	ug/L	08/16/06			U
BLANK	Cadmium	7440-43-9	<4e-2	n/a	ug/L	08/16/06			U
BLANK	Chromium	7440-47-3	<0.7	n/a	ug/L	08/16/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: ICP-2008 MS All possible metal

SAF Number: F06-026
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Copper	7440-50-8	<0.2	n/a	ug/L	08/16/06			U
BLANK	Mercury	7439-97-6	4.345e-2	0.043	ug/L	08/16/06			
BLANK	Manganese	7439-96-5	<2e-2	n/a	ug/L	08/16/06			U
BLANK	Nickel	7440-02-0	<6e-2	n/a	ug/L	08/16/06			U
BLANK	Lead	7439-92-1	<5e-2	n/a	ug/L	08/16/06			U
BLANK	Antimony	7440-36-0	0.3702	0.370	ug/L	08/16/06			
BLANK	Thallium	7440-28-0	<3e-2	n/a	ug/L	08/16/06			U
BLANK	Uranium	7440-61-1	<2e-2	n/a	ug/L	08/16/06			U
BLANK	Vanadium	7440-62-2	<0.5	n/a	ug/L	08/16/06			U
BLANK	Zinc	7440-66-6	<0.3	n/a	ug/L	08/16/06			U
LCS	Silver	7440-22-4	41.29	103.225	% Recov	08/16/06	85.000	115.000	
LCS	Arsenic	7440-38-2	38.62	96.550	% Recov	08/16/06	85.000	115.000	
LCS	Barium	7440-39-3	39.6	99.000	% Recov	08/16/06	85.000	115.000	
LCS	Beryllium	7440-41-7	39.52	98.800	% Recov	08/16/06	85.000	115.000	
LCS	Cadmium	7440-43-9	40.28	100.700	% Recov	08/16/06	85.000	115.000	
LCS	Chromium	7440-47-3	40.24	100.600	% Recov	08/16/06	85.000	115.000	
LCS	Copper	7440-50-8	39.82	99.550	% Recov	08/16/06	85.000	115.000	
LCS	Mercury	7439-97-6	2.284	114.200	% Recov	08/16/06	85.000	115.000	
LCS	Manganese	7439-96-5	40.52	101.300	% Recov	08/16/06	85.000	115.000	
LCS	Nickel	7440-02-0	40.94	102.350	% Recov	08/16/06	85.000	115.000	
LCS	Lead	7439-92-1	39.78	99.450	% Recov	08/16/06	85.000	115.000	
LCS	Antimony	7440-36-0	44.75	111.875	% Recov	08/16/06	85.000	115.000	
LCS	Thallium	7440-28-0	40.14	100.350	% Recov	08/16/06	85.000	115.000	
LCS	Uranium	7440-61-1	39.63	99.075	% Recov	08/16/06	85.000	115.000	
LCS	Vanadium	7440-62-2	40.19	100.475	% Recov	08/16/06	85.000	115.000	
LCS	Zinc	7440-66-6	38.65	96.625	% Recov	08/16/06	85.000	115.000	

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent **Group #:** WSCF20060905
Project: F06-026: F06-026

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ		Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry															
W060002445	B1K998	TRENT	14596-10-2	Americium-241	WATER	LA-508-481	U		-13.5	pCi/L	1.00	30	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Am-241 Rel. Count Error (GEA)	WATER	LA-508-481		+-	18	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	10198-40-0	Cobalt-60	WATER	LA-508-481	U		2.01	pCi/L	1.00	7.4	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Co-60 Rel. Count Error (GEA)	WATER	LA-508-481		+-	3.9	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	10045-97-3	Cesium-137	WATER	LA-508-481	U		-7.71	pCi/L	1.00	7.4	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Cs-137 Rel. Count Error (GEA)	WATER	LA-508-481		+-	7.7	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	14683-23-9	Europium-152	WATER	LA-508-481	U		-2.38	pCi/L	1.00	23	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Eu-152 Rel. Count Error (GEA)	WATER	LA-508-481		+-	14	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	15585-10-1	Europium-154	WATER	LA-508-481	U		6.34	pCi/L	1.00	22	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Eu-154 Rel. Count Error (GEA)	WATER	LA-508-481		+-	12	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	14391-16-3	Europium-155	WATER	LA-508-481	U		2.14	pCi/L	1.00	24	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Eu-155 Rel. Count Error (GEA)	WATER	LA-508-481		+-	15	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	12587-46-1	Gross alpha	WATER	LA-508-415	U		0.220	pCi/L	1.00	0.41	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Gross Alpha Method Error	WATER	LA-508-415		+-	0.22	pCi/L	1.00	0.0	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	12587-47-2	Gross beta	WATER	LA-508-415	U		7.00e-03	pCi/L	1.00	1.4	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Gross Beta Method Error	WATER	LA-508-415		+-	0.070	pCi/L	1.00	0.0	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	SR-RAD	Strontium-89/90	WATER	LA-508-415	U		0.260	pCi/L	1.00	1.1	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Sr-89/90 Rel. Count Error	WATER	LA-508-415		+-	1.2	pCi/L	1.00	0.0	08/15/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	14133-76-7	Technetium-99	WATER	LA-508-421	U		-2.00	pCi/L	1.00	2.4	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	Tc-99 Counting Error	WATER	LA-508-421		+-	2.0	pCi/L	1.00	0.0	08/16/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	10028-17-8	Tritium	WATER	LA-508-421	U		1.40	pCi/L	1.00	2.2e+02	08/19/06	08/10/06	08/14/06
W060002445	B1K998	TRENT	E,T,C	H-3 Rel. % Count Error	WATER	LA-508-421		+-	5.0	pCi/L	1.00	0.0	08/19/06	08/10/06	08/14/06
W060002447	B1K9B0	TRENT	14596-10-2	Americium-241	WATER	LA-508-481	U		-31.0	pCi/L	1.00	31	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Am-241 Rel. Count Error (GEA)	WATER	LA-508-481		+-	31	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	10198-40-0	Cobalt-60	WATER	LA-508-481	U		-8.35	pCi/L	1.00	15	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Co-60 Rel. Count Error (GEA)	WATER	LA-508-481		+-	9.3	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ		Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002447	B1K9B0	TRENT	10045-97-3	Cesium-137	WATER	LA-508-481	U		-4.70	pCi/L	1.00	18	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Cs-137 Rel. Count Error (GEA)	WATER	LA-508-481		+-	11	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	14683-23-9	Europium-152	WATER	LA-508-481	U		20.5	pCi/L	1.00	49	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Eu-152 Rel. Count Error (GEA)	WATER	LA-508-481		+-	31	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	15585-10-1	Europium-154	WATER	LA-508-481	U		-7.10	pCi/L	1.00	48	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Eu-154 Rel. Count Error (GEA)	WATER	LA-508-481		+-	28	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	14391-16-3	Europium-155	WATER	LA-508-481	U		-10.5	pCi/L	1.00	46	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Eu-155 Rel. Count Error (GEA)	WATER	LA-508-481		+-	28	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	12587-46-1	Gross alpha	WATER	LA-508-415	U		0.430	pCi/L	1.00	0.57	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Gross Alpha Method Error	WATER	LA-508-415		+-	0.43	pCi/L	1.00	0.0	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	12587-47-2	Gross beta	WATER	LA-508-415			7.20	pCi/L	1.00	1.6	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Gross Beta Method Error	WATER	LA-508-415		+-	1.4	pCi/L	1.00	0.0	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	SR-RAD	Strontium-89/90	WATER	LA-508-415	U		0.840	pCi/L	1.00	1.1	08/15/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Sr-89/90 Rel. Count Error	WATER	LA-508-415		+-	1.3	pCi/L	1.00	0.0	08/15/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	14133-76-7	Technetium-99	WATER	LA-508-421	U		-0.200	pCi/L	1.00	2.4	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	Tc-99 Counting Error	WATER	LA-508-421		+-	1.4	pCi/L	1.00	0.0	08/16/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	10028-17-8	Tritium	WATER	LA-508-421			1.00e+03	pCi/L	1.00	2.2e+02	08/19/06	08/11/06	08/14/06
W060002447	B1K9B0	TRENT	E,T,C	H-3 Rel. % Count Error	WATER	LA-508-421		+-	3.0e+02	pCi/L	1.00	0.0	08/19/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	14596-10-2	Americium-241	WATER	LA-508-481	U		5.86	pCi/L	1.00	49	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Am-241 Rel. Count Error (GEA)	WATER	LA-508-481		+-	32	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	10198-40-0	Cobalt-60	WATER	LA-508-481	U		1.74	pCi/L	1.00	9.7	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Co-60 Rel. Count Error (GEA)	WATER	LA-508-481		+-	5.5	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	10045-97-3	Cesium-137	WATER	LA-508-481	U		-1.96	pCi/L	1.00	9.7	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Cs-137 Rel. Count Error (GEA)	WATER	LA-508-481		+-	5.9	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	14683-23-9	Europium-152	WATER	LA-508-481	U		6.43	pCi/L	1.00	27	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Eu-152 Rel. Count Error (GEA)	WATER	LA-508-481		+-	17	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	15585-10-1	Europium-154	WATER	LA-508-481	U		-12.8	pCi/L	1.00	24	08/14/06	08/11/06	08/14/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F06-026: F06-026

Group #: WSCF20060905

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ		Result	Unit	DF	MDL	Analyze	Sample	Receive
W060002448	B1K9B2	TRENT	E,T,C	Eu-154 Rel. Count Error (GEA)	WATER	LA-508-481		+-	15	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	14391-16-3	Europium-155	WATER	LA-508-481	U		-13.0	pCi/L	1.00	30	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Eu-155 Rel. Count Error (GEA)	WATER	LA-508-481		+-	18	pCi/L	1.00	0.0	08/14/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	12587-46-1	Gross alpha	WATER	LA-508-415	U		0.500	pCi/L	1.00	0.58	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Gross Alpha Method Error	WATER	LA-508-415		+-	0.45	pCi/L	1.00	0.0	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	12587-47-2	Gross beta	WATER	LA-508-415			7.60	pCi/L	1.00	1.6	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Gross Beta Method Error	WATER	LA-508-415		+-	1.5	pCi/L	1.00	0.0	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	SR-RAD	Strontium-89/90	WATER	LA-508-415			10.0	pCi/L	1.00	1.1	08/15/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Sr-89/90 Rel. Count Error	WATER	LA-508-415		+-	2.0	pCi/L	1.00	0.0	08/15/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	14133-76-7	Technetium-99	WATER	LA-508-421	U		-0.800	pCi/L	1.00	2.4	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	Tc-99 Counting Error	WATER	LA-508-421		+-	1.5	pCi/L	1.00	0.0	08/16/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	10028-17-8	Tritium	WATER	LA-508-421			990	pCi/L	1.00	2.2e+02	08/19/06	08/11/06	08/14/06
W060002448	B1K9B2	TRENT	E,T,C	H-3 Rel. % Count Error	WATER	LA-508-421		+-	3.0e+02	pCi/L	1.00	0.0	08/19/06	08/11/06	08/14/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but >= the IDL/MDL (inorganic)
J - Analyte is an estimate, has potentially larger errors
D - Analyte was identified at a secondary dilution factor
U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Gamma Energy Analysis-grd H2O

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

Lab ID: W060002445

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
DUP	Americium-241	14596-10-2	U-2.25e0	n/a	RPD	08/15/06	0.000	20.000	
DUP	Cobalt-60	10198-40-0	U-4.79e0	n/a	RPD	08/15/06	0.000	20.000	
DUP	Cesium-137	10045-97-3	U3.11e-1	n/a	RPD	08/15/06	0.000	20.000	
DUP	Europium-152	14683-23-9	U6.94e0	n/a	RPD	08/15/06	0.000	20.000	
DUP	Europium-154	15585-10-1	U1.75e0	n/a	RPD	08/15/06	0.000	20.000	
DUP	Europium-155	14391-16-3	U-1.35e0	n/a	RPD	08/15/06	0.000	20.000	

BATCH QC

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Americium-241	14596-10-2	U1.13e0	n/a	pCi/L	08/15/06	-10.000	1000.000	
BLANK	Cobalt-60	10198-40-0	U-1.3e-1	n/a	pCi/L	08/15/06	-10.000	1000.000	
BLANK	Cesium-137	10045-97-3	U-4.93e0	n/a	pCi/L	08/15/06	-10.000	1000.000	
BLANK	Europium-152	14683-23-9	U3.92e-1	n/a	pCi/L	08/15/06	-10.000	1000.000	
BLANK	Europium-154	15585-10-1	U6.49e0	n/a	pCi/L	08/15/06	-10.000	1000.000	
BLANK	Europium-155	14391-16-3	U5.10e-2	n/a	pCi/L	08/15/06	-10.000	1000.000	
LCS	Americium-241	14596-10-2	3.88e+03	98.980	% Recov	08/16/06	80.000	120.000	
LCS	Cobalt-60	10198-40-0	4.56e+03	108.831	% Recov	08/16/06	80.000	120.000	
LCS	Cesium-137	10045-97-3	4.02e+03	112.291	% Recov	08/16/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Gross Alpha/Gross Beta (AB32)

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

Lab ID: W060002445

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
DUP	Gross alpha	12587-46-1	7.4E-01	n/a	RPD	08/16/06	0.000	20.000	
DUP	Gross beta	12587-47-2	U3.4E-01	n/a	RPD	08/16/06	0.000	20.000	

BATCH QC

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Gross alpha	12587-46-1	1.7E-01	0.170	pCi/L	08/16/06	-10.000	10.000	
BLANK	Gross beta	12587-47-2	-6.2E-01	-0.620	pCi/L	08/16/06	-10.000	10.000	
LCS	Gross alpha	12587-46-1	38.0	104.338	%rec	08/16/06	75.000	125.000	
LCS	Gross beta	12587-47-2	121.0	108.384	%rec	08/16/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Strontium 89/90

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Strontium-89/90	SR-RAD	U-3.8E-01	n/a	RPD	08/15/06	0.000	20.000	
BATCH QC									
BLANK	Strontium-89/90	10098-97-2	1.1	1.100	pCi/L	08/15/06	-10.000	100.000	
LCS	Strontium-89/90	10098-97-2	179.0	104.161	% Recov	08/15/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: TC99 by Liquid Scin.

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Technetium-99	14133-76-7	U-2.0	n/a	RPD	08/16/06	0.000	20.000	
MS	Technetium-99	14133-76-7	47.2	104.889	% Recov	08/16/06	75.000	125.000	
BATCH QC									
BLANK	Technetium-99	14133-76-7	-2.6	-2.600	pCi/L	08/16/06	-10.000	10.000	
LCS	Technetium-99	14133-76-7	112	99.467	% Recov	08/16/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20060905
Matrix: WATER
Test: Tritium by Liq. Scint.

SAF Number: F06-026
Sample Date: 08/10/06
Receive Date:08/14/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060002445									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Tritium	10028-17-8	-U5.5e+01	n/a	RPD	08/19/06	0.000	20.000	
DUP	H-3 Rel. % Count Error	E,T,C	n/a	n/a	RPD	08/19/06	0.000	1000.000	
MS	Tritium	10028-17-8	4028.65	107.025	% Recov	08/19/06	75.000	125.000	
MS	H-3 Rel. % Count Error	E,T,C	n/a	n/a	% Recov	08/19/06	0.000	1000.000	
BATCH QC									
BLANK	Tritium	10028-17-8	2.8e+01	28.000	pCi/L	08/19/06	-10.000	400.000	
LCS	Tritium	10028-17-8	1700.0	87.919	% Recov	08/19/06	75.000	125.000	

WSCF
ANALYTICAL COMMENT REPORT

Attention: Steve Trent
Project Number F06-026

Group #: WSCF20060905

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		VOA: A J-flag of a target compound indicates that it was found at a concentration less than that of the lowest calibration standard but greater than the detection limit. gar

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample
VALTEST - Test Validation
LOGTEST - Login for Tests
TESTDATA - Test Data Entry

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Steve Trent
Project Number F06-026 :F06-026

Group #: WSCF20060905

Sample #	Client ID		Test Name	Peak Name	CAS#	RT	RQ	Result	Units
W060002445	B1K998	TRENT	Gamma Energy Analysis-grd H2O	BI-214 Count Error				35	%
W060002445	B1K998	TRENT	Gamma Energy Analysis-grd H2O	RA-226 Count Error				35	%
W060002445	B1K998	TRENT	Gamma Energy Analysis-grd H2O	PB-214 Count Error				38	%
W060002445	B1K998	TRENT	Gamma Energy Analysis-grd H2O	PB-214				57	pCi/L
W060002445	B1K998	TRENT	Gamma Energy Analysis-grd H2O	BI-214				65	pCi/L
W060002445	B1K998	TRENT	Gamma Energy Analysis-grd H2O	RA-226				65	pCi/L
W060002445	B1K998	TRENT	SW-846 8270C Semi-Vols	SMP 13.891 Dodecanoic acid	143-07-7	13.89138	J	4.6	ug/L
W060002447	B1K9B0	TRENT	Gamma Energy Analysis-grd H2O	BI-214 Count Error				29	%
W060002447	B1K9B0	TRENT	Gamma Energy Analysis-grd H2O	RA-226 Count Error				29	%
W060002447	B1K9B0	TRENT	Gamma Energy Analysis-grd H2O	BI-214				1.7e+02	pCi/L
W060002447	B1K9B0	TRENT	Gamma Energy Analysis-grd H2O	RA-226				1.7e+02	pCi/L
W060002447	B1K9B0	TRENT	SW-846 8270C Semi-Vols	SMP 12.656 Unknown Organic Acid	Unknown	12.65686	J	6.3	ug/L
W060002447	B1K9B0	TRENT	SW-846 8270C Semi-Vols	SMP 17.530 1H-Imidazole, 1-acetyl	2466-76-4	17.53093	J	17	ug/L
W060002447	B1K9B0	TRENT	SW-846 8270C Semi-Vols	SMP 8.306 Dodecanoic acid	143-07-7	8.30655	J	14	ug/L
W060002447	B1K9B0	TRENT	SW-846 8270C Semi-Vols	SMP 9.594 Unknown	Unknown	9.59455	J	7.5	ug/L
W060002447	B1K9B0	TRENT	VOA Ground Water Protection	SMP 26.665 Unknown	Unknown	26.66523	J	1.2e+02	ug/L
W060002448	B1K9B2	TRENT	SW-846 8270C Semi-Vols	SMP 6.698 2-Butoxyethanol	111-76-2	6.698116		14	ug/L
W060002448	B1K9B2	TRENT	SW-846 8270C Semi-Vols	SMP 8.328 2-Pyrrolidinone, 1-met	872-50-4	8.32815	J	15	ug/L
W060002448	B1K9B2	TRENT	VOA Ground Water Protection	SMP 26.658 Unknown	Unknown	26.6586	J	1.3e+02	ug/L

RQ=Result Qualifier J - Analyte is an estimate, has potentially larger errors

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

WSCF
METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-344-406	LA-344-406: TOTAL ORGANIC CARBON (TOC) BASED ON SW-846	
	EPA SW-846 9060	TOTAL ORGANIC CARBON
	HEIS 9060_TOC	Total Organic Carbon
LA-505-411	LA-505-411: ELEMENTAL ANALYSIS BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPE	
	EPA SW-846 6010B	INDUCTIVELY COUPLED PLASMA-ATOMIC EMISSION SPECTROMETRY
	HEIS 6010_METALS_ICP	Inductively Coupled Plasma-Atomic Emmision Spectrometry
LA-505-412	LA-505-412: DETERMINATION OF TRACE ELEMENTS IN WATERS AND WASTES BY INDUCTIVELY	
	EPA-600/R-94-111 200.8	DETERMINATION OF TRACE ELEMENTS IN WATERS AND WASTES BY INDUCTIVELY COUPLED PLAS
	HEIS 200.8_METALS_ICPMS	Inductively Coupled Plasma - Mass Spectrometry
LA-508-415	LA-508-415: OPERATION OF THE PROTEAN 2-INCH ALPHA/BETA COUNTING SYSTEM FOR GROSS	
	None	No reference to any industry method.
LA-508-421	Tritium Analysis by Liquid ScintillationCounting for WSCF	
	None	No reference to any industry method.
LA-508-481	LA-508-481: GAMMA ENERGY ANALYSIS USING PROCOUNT SOFTWARE	
	HEIS GAMMA_GS	Gamma Emmision Spectrometry
LA-519-422	LA-519-422: TOTAL DISSOLVED SOLIDS DRIED AT 180 C	
	EPA-600/4-79-020 160.1	RESIDUE, FILTERABLE
LA-523-444	LA-523-444: TOTAL ORGANIC HALIDES BASED ON SW-846 METHOD 9020B	

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at \\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

WSCF
METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

	EPA SW-846 9020B	TOTAL ORGANIC HALIDES (TOX)
LA-523-455	LA-523-455: VOLATILE SAMPLE ANALYSIS BY SW-846	
	EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS
	EPA SW-846 8260B	VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)
	HEIS 8260_VOA_GCMS	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
LA-523-456	LA-523-456: SEMIVOLATILE SAMPLE ANALYSIS BY SW-846, METHOD 8270C	
	EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS
	EPA SW-846 8270C	SEMIVOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)
	HEIS 8270_SVOA_GCMS	Semivolatile Orgamoc Compounds By Gas Chromatography/Mass Spectrometry (GC/MS)
LA-531-411	LA-531-411: ALKALINITY (TITRIMETRIC)	
	EPA-600/4-79-020 310.1	ALKALINITY
	HEIS 310.1_ALKALINITY	Alkalinity
LA-533-410	LA-533-410: ANION ANALYSIS BY ION CHROMATOGRAPHY	
	EPA-600/R-94-111 300.0	DETERMINATION OF INORGANIC ANIONS BY ION CHROMATOGRAPHY
	HEIS 300.0_ANIONS_IC	Determination of Inorganic Anions by Ion Chromatography
LA-695-402	LA-695-402: DETERMINATION OF CYANIDE BY MIDIDISTILLATION AND SPECTROPHOTOMETRIC	
	EPA-600/4-79-020 335.2	Cyanide, Total
	HEIS 335.2_CYANIDE	Cyanide, Total

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at \\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

w13qlog v1 18-sep-2006 06:43:46

W13q Worklist/Batch/QC Report for Group# WSCF20060905

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
29373	1	29741	33658	BLANK		Total Organic Carbon
29373	2	29741	33658	METHSPIKE		Total Organic Carbon
29373	3	29741	33658	SPK-RSD		Total Organic Carbon
29373	4	29741	33658	MS	W060002419	Total Organic Carbon
29373	5	29741	33658	MSD	W060002419	Total Organic Carbon
29373	5	29741	33658	SPK-RPD	W060002419	Total Organic Carbon
29373	8	29741	33658	SAMPLE	W060002445	Total Organic Carbon
29373	9	29741	33658	SAMPLE	W060002447	Total Organic Carbon
29373	10	29741	33658	SAMPLE	W060002448	Total Organic Carbon
29376	1	29744	33660	BLANK		ICP-2008 MS All possible metal
29376	2	29744	33660	LCS		ICP-2008 MS All possible metal
29376	4	29744	33660	MS	W060002419	ICP-2008 MS All possible metal
29376	5	29744	33660	MSD	W060002419	ICP-2008 MS All possible metal
29376	5	29744	33660	SPK-RPD	W060002419	ICP-2008 MS All possible metal
29376	13	29744	33660	SAMPLE	W060002445	ICP-2008 MS All possible metal
29376	14	29744	33660	SAMPLE	W060002447	ICP-2008 MS All possible metal
29376	15	29744	33660	SAMPLE	W060002448	ICP-2008 MS All possible metal
29381	2	29749	33666	BLANK		Anions by Ion Chromatography
29381	12	29749	33666	BLANK		Anions by Ion Chromatography
29381	3	29749	33666	LCS		Anions by Ion Chromatography
29381	5	29749	33666	DUP	W060002445	Anions by Ion Chromatography
29381	6	29749	33666	MS	W060002445	Anions by Ion Chromatography
29381	7	29749	33666	MSD	W060002445	Anions by Ion Chromatography
29381	4	29749	33666	SAMPLE	W060002445	Anions by Ion Chromatography
29381	8	29749	33666	SAMPLE	W060002447	Anions by Ion Chromatography
29381	9	29749	33666	SAMPLE	W060002448	Anions by Ion Chromatography
29392	2	29760	33674	BLANK		Tot Dissolved Solids 180C Dry
29392	1	29760	33674	LCS		Tot Dissolved Solids 180C Dry
29392	4	29760	33674	DUP	W060002445	Tot Dissolved Solids 180C Dry
29392	3	29760	33674	SAMPLE	W060002445	Tot Dissolved Solids 180C Dry
29392	5	29760	33674	SAMPLE	W060002447	Tot Dissolved Solids 180C Dry
29392	6	29760	33674	SAMPLE	W060002448	Tot Dissolved Solids 180C Dry
29394	1	29762	33680	BLANK		TC99 by Liquid Scin.
29394	4	29762	33680	LCS		TC99 by Liquid Scin.
29394	3	29762	33680	DUP	W060002445	TC99 by Liquid Scin.
29394	2	29762	33680	MS	W060002445	TC99 by Liquid Scin.
29394	5	29762	33680	SAMPLE	W060002445	TC99 by Liquid Scin.
29394	6	29762	33680	SAMPLE	W060002447	TC99 by Liquid Scin.
29394	7	29762	33680	SAMPLE	W060002448	TC99 by Liquid Scin.
29345	1	29713	33684	BLANK		Gamma Energy Analysis-grd H2O
29345	2	29713	33684	LCS		Gamma Energy Analysis-grd H2O
29345	3	29713	33684	DUP	W060002445	Gamma Energy Analysis-grd H2O
29345	4	29713	33684	SAMPLE	W060002445	Gamma Energy Analysis-grd H2O
29345	5	29713	33684	SAMPLE	W060002447	Gamma Energy Analysis-grd H2O
29345	6	29713	33684	SAMPLE	W060002448	Gamma Energy Analysis-grd H2O
			33690	BLANK		Cyanide by Midi/Spectrophotom
			33690	BLNK-PREP		Cyanide by Midi/Spectrophotom
			33690	LCS		Cyanide by Midi/Spectrophotom

			33690	MS	W060002445	Cyanide by Midi/Spectrophotom
			33690	MSD	W060002445	Cyanide by Midi/Spectrophotom
			33690	SAMPLE	W060002445	Cyanide by Midi/Spectrophotom
			33690	SPK-RPD	W060002445	Cyanide by Midi/Spectrophotom
			33690	SAMPLE	W060002447	Cyanide by Midi/Spectrophotom
			33690	SAMPLE	W060002448	Cyanide by Midi/Spectrophotom
			33692	LCS		Total Alkalinity as mg/L CaCO3
			33692	DUP	W060002384	Total Alkalinity as mg/L CaCO3
			33692	SAMPLE	W060002445	Total Alkalinity as mg/L CaCO3
			33692	SAMPLE	W060002447	Total Alkalinity as mg/L CaCO3
			33692	SAMPLE	W060002448	Total Alkalinity as mg/L CaCO3
29379	1	29747	33718	BLANK		Gross Alpha/Gross Beta (AB32)
29379	2	29747	33718	LCS		Gross Alpha/Gross Beta (AB32)
29379	3	29747	33718	DUP	W060002445	Gross Alpha/Gross Beta (AB32)
29379	4	29747	33718	SAMPLE	W060002445	Gross Alpha/Gross Beta (AB32)
29379	5	29747	33718	SAMPLE	W060002447	Gross Alpha/Gross Beta (AB32)
29379	6	29747	33718	SAMPLE	W060002448	Gross Alpha/Gross Beta (AB32)
			33731	BLANK		SW-846 8270C Semi-Vols
			33731	LCS		SW-846 8270C Semi-Vols
			33731	SAMPLE	W060002445	SW-846 8270C Semi-Vols
			33731	SURR	W060002445	SW-846 8270C Semi-Vols
			33731	SAMPLE	W060002447	SW-846 8270C Semi-Vols
			33731	SURR	W060002447	SW-846 8270C Semi-Vols
			33731	MS	W060002448	SW-846 8270C Semi-Vols
			33731	MSD	W060002448	SW-846 8270C Semi-Vols
			33731	SAMPLE	W060002448	SW-846 8270C Semi-Vols
			33731	SPK-RPD	W060002448	SW-846 8270C Semi-Vols
			33731	SURR	W060002448	SW-846 8270C Semi-Vols
29463	1	29828	33752	BLANK		ICP Metals Analysis, Grd H20 P
29463	2	29828	33752	LCS		ICP Metals Analysis, Grd H20 P
29463	6	29828	33752	SAMPLE	W060002445	ICP Metals Analysis, Grd H20 P
29463	7	29828	33752	SAMPLE	W060002447	ICP Metals Analysis, Grd H20 P
29463	8	29828	33752	SAMPLE	W060002448	ICP Metals Analysis, Grd H20 P
29463	4	29828	33752	MS	W060002514	ICP Metals Analysis, Grd H20 P
29463	5	29828	33752	MSD	W060002514	ICP Metals Analysis, Grd H20 P
29463	5	29828	33752	SPK-RPD	W060002514	ICP Metals Analysis, Grd H20 P
29414	1	29781	33770	BLANK		Tritium by Liq. Scint.
29414	2	29781	33770	LCS		Tritium by Liq. Scint.
29414	4	29781	33770	DUP	W060002445	Tritium by Liq. Scint.
29414	3	29781	33770	MS	W060002445	Tritium by Liq. Scint.
29414	5	29781	33770	SAMPLE	W060002445	Tritium by Liq. Scint.
29414	6	29781	33770	SAMPLE	W060002447	Tritium by Liq. Scint.
29414	7	29781	33770	SAMPLE	W060002448	Tritium by Liq. Scint.
29367	1	29735	33790	BLANK		Strontium 89/90
29367	2	29735	33790	LCS		Strontium 89/90
29367	3	29735	33790	DUP	W060002445	Strontium 89/90
29367	4	29735	33790	SAMPLE	W060002445	Strontium 89/90
29367	5	29735	33790	SAMPLE	W060002447	Strontium 89/90
29367	6	29735	33790	SAMPLE	W060002448	Strontium 89/90
29568	1	29853	33906	BLANK		Total Organic Halides
29568	2	29853	33906	LCS		Total Organic Halides
29568	5	29853	33906	MS	W060002445	Total Organic Halides
29568	6	29853	33906	MSD	W060002445	Total Organic Halides

29568	4	29853	33906	SAMPLE	W060002445	Total Organic Halides
29568	6	29853	33906	SPK-RPD	W060002445	Total Organic Halides
29568	7	29853	33906	SAMPLE	W060002447	Total Organic Halides
29568	8	29853	33906	SAMPLE	W060002448	Total Organic Halides
			33924	BLANK		VOA Ground Water Protection
			33924	LCS		VOA Ground Water Protection
			33924	MS	W060002445	VOA Ground Water Protection
			33924	MSD	W060002445	VOA Ground Water Protection
			33924	SAMPLE	W060002445	VOA Ground Water Protection
			33924	SPK-RPD	W060002445	VOA Ground Water Protection
			33924	SURR	W060002445	VOA Ground Water Protection
			33924	SAMPLE	W060002446	VOA Ground Water Protection
			33924	SURR	W060002446	VOA Ground Water Protection
			33924	SAMPLE	W060002447	VOA Ground Water Protection
			33924	SURR	W060002447	VOA Ground Water Protection
			33924	SAMPLE	W060002448	VOA Ground Water Protection
			33924	SURR	W060002448	VOA Ground Water Protection
			33924	SAMPLE	W060002449	VOA Ground Water Protection
			33924	SURR	W060002449	VOA Ground Water Protection
			33924	SAMPLE	W060002450	VOA Ground Water Protection
			33924	SURR	W060002450	VOA Ground Water Protection

M8141-SLF-06-298

ATTACHMENT 3

SAMPLE RECEIPT INFORMATION

Consisting of 13 pages
Including cover page

Waste Sampling and Characterization Facility
P.O. BOX 1970 S3-30, Richland, WA 99352
PHONE: (509) 373-7004/FAX: (509) 373-7134

9/13/06
File KB

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program
Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 121523/ES20
Group#: 20060905
Project#: F06-026
Proj Mgr: Steve Trent A0-21
Phone: 373-5886

The following samples were received from you on 08/14/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W060002445	B1K998	TRENT	Water	08/10/06
		@2008 @AB-32 @GEA-GPP @GPP6010 @H3-31		
		@IC-30 @SR89_90 @SVOCGPP @TC99-30 @VOA-GPP ALKAL		
		CN-02 TDS-30 TOC-30 TOX		
W060002446	B1K999	TRENT	Water	08/10/06
		@VOA-GPP		
W060002447	B1K9B0	TRENT	Water	08/11/06
		@2008 @AB-32 @GEA-GPP @GPP6010 @H3-31		
		@IC-30 @SR89_90 @SVOCGPP @TC99-30 @VOA-GPP ALKAL		
		CN-02 TDS-30 TOC-30 TOX		
W060002448	B1K9B2	TRENT	Water	08/11/06
		@2008 @AB-32 @GEA-GPP @GPP6010 @H3-31		
		@IC-30 @SR89_90 @SVOCGPP @TC99-30 @VOA-GPP ALKAL		
		CN-02 TDS-30 TOC-30 TOX		
W060002449	B1K9B1	TRENT	Water	08/10/06
		@VOA-GPP		
W060002450	B1K9B3	TRENT	Water	08/10/06
		@VOA-GPP		

Test Acronym Description

Test Acronym	Description
@2008	ICP-2008 MS All possible metal
@AB-32	Gross Alpha/Gross Beta (AB32)
@GEA-GPP	Gamma Energy Analysis-grd H2O
@GPP6010	ICP Metals Analysis, Grd H20 P
@H3-31	Tritium by Liq. Scint.
@IC-30	Anions by Ion Chromatography
@SR89_90	Strontium 89/90
@SVOCGPP	SW-846 8270C Semi-Vols
@TC99-30	TC99 by Liquid Scin.
@VOA-GPP	VOA Ground Water Protection
ALKALI	Total Alkalinity as mg/L CaCO3

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 121523/ES20
Group#: 20060905
Project#: F06-026
Proj Mgr: Steve Trent A0-21
Phone: 373-5886

Test Acronym Description

Test Acronym	Description
CN-02	Cyanide by Midi/Spectrophotom
TDS-30	Tot Dissolved Solids 180C Dry
TOC-30	Total Organic Carbon
TOX	Total Organic Halides

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-003	PAGE 1 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
JG HOGAN 9/13	CUMMINS, GD	372-2484	TRENT, SJ		
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**	**AIR QUALITY** ☐	45 Days / 45 Days
C4997,	200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater		F06-026		
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**COA**	**METHOD OF SHIPMENT**		
	ES-WTP-H110	121523ES20	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		
Waste Sampling & Characterization					

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

20060905

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K998	W06000 2445	W	8-10-06	2315	3X40mL aGs*	VOA - 8260B (TCL);	HCl or H2SO4 to pH <2/Cool 4C
B1K998		W			4X1000mL aG	Semi-VOA - 8270B (TCL); Semi-VOA - 8270B (Add-On) {METHYLPHEN, TRIBUPH}	Cool 4C
B1K998		W			1X120mL P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	Cool 4C
B1K998		W			1X1000mL G/P	Cyanide (Total) - 335.2 {CYANIDE}	NaOH to pH >= 12/Cool 4C
B1K998		W			1X125mL G/P	Alkalinity - 310.1 {ALKALINITY}	Cool 4C
B1K998		W			2X125mL G/P	TDS - 160.1 {TDS}	Cool 4C
~~B1K998~~		~~W~~			~~1X500mL Ga~~	~~Chromium Hex - 7196 {CR+6}~~ TA 8-11-06	Cool 4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
JG HOGAN J7 Hogan	8/14/06 1115	TA FRAZIER Teresa Frazier	8/14/06 1115	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

ICED
TA Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-003	PAGE 2 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
JG HOGAN	CUMMINS, GD	372-2484	TRENT, SJ	AIR QUALITY ☐	45 Days / 45 Days
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**		
C4997,	200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater		F06-026		
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**COA**	**METHOD OF SHIPMENT**		
	ES-WTP-H110	121523ES20	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		
Waste Sampling & Characterization					

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K998		W	8-10-06	2315	1X125mL G/P	Trace Elements by ICP/MS - 200.8 {Ag, Ba, Be, Bi, Cd, Cr, Cu, Mn, Ni, Pb, Sb, Tl, V, Zn} ICP/MS - 200.8 (Add-on) {As, U} ICP/MS - 200.8 (Hg) {Hg} 6010 JET 8/14/06	HNO3 to pH <2
B1K998		W	↓	↓	2X250mL aGs*	TOX - 9020 {TOX}	H2SO4 to pH <2/Cool 4C
B1K998		W			1X250mL aGs*	TOC - 9060 {TOC}	HCl or H2SO4 to pH <2/Cool 4C
B1K998		W			1X1000mL G/P	Gamma Spectroscopy {Am-241, Co-60, Cs-137, Eu-152, Eu-154, Eu-155}	HNO3 to pH <2
B1K998		W			1X1000mL G/P	Gross Alpha; Gross Beta;	HNO3 to pH <2
B1K998		W			2X1L G/P	Strontium-89,90 -- Total Sr;	HNO3 to pH <2
B1K998		W			2X1L G/P	Technetium-99 {Tc-99}	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
JG HOGAN	8/14/06 1115	TA FRAZIER	8/14/06 1115	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-003	PAGE 3 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
JG HOGAN	CUMMINS, GD	372-2484	TRENT, SJ	AIR QUALITY ☐	45 Days / 45 Days

SAMPLING LOCATION	PROJECT DESIGNATION	SAF NO.
C4997,	200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater	F06-026

ICE CHEST NO.	FIELD LOGBOOK NO.	COA	METHOD OF SHIPMENT
	ES-WTP-H110	121523ES20	GOVERNMENT VEHICLE

SHIPPED TO	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO.
Waste Sampling & Characterization		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K998		W	8-10-06	2315	1X500mL P	Tritium - H3;	None
B1K999	W0600002446	W	↓	1700	3X40mL aGs*	VOA - 8260B (TCL);	HCl or H2SO4 to pH <2/Cool 4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
JG HOGAN J Hogan	8/14/06 1115	TA FRAZIER Teresa Frazier	8/14/06 1115	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-005	PAGE 1 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
DURATEK D. R. BRUMINGTON	CUMMINS, GD	372-2484	TRENT, SJ		
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**	**AIR QUALITY** ☐	**45 Days / 45 Days**
C4997, 303	200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater		F06-026		
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**COA**	**METHOD OF SHIPMENT**		
	ES-WTP- H110	121523ES20	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		
Waste Sampling & Characterization					

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K9B0	W06000244 7	W	8-11-06	0153	3X40mL aGs*	VOA - 8260B (TCL);	HCl or H2SO4 to pH <2/Cool 4C
B1K9B0 (F)		W			4X1000mL aG	Semi-VOA - 8270B (TCL); Semi-VOA - 8270B (Add-On) {METHYLPHEN, TRIBUPH}	Cool 4C
B1K9B0 (F)		W			1X120mL P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	Cool 4C
B1K9B0 (F)		W			1X1000mL G/P	Cyanide (Total) - 335.2 {CYANIDE}	NaOH to pH >= 12/Cool 4C
B1K9B0 (F)		W			1X125mL G/P	Alkalinity - 310.1 {ALKALINITY}	Cool 4C
B1K9B0 (F)		W			2X125mL G/P	TDS - 160.1 {TDS}	Cool 4C
~~B1K9B0 (F)~~		~~W~~			~~1X500mL Ga~~	~~Chromium Hex - 7196 {CR+6}~~	Cool 4C

8-11-06

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATEK D. R. BRUMINGTON — D.R. Brumington	8/11/06 0530	DURATEK J. G. HOGAN — J G Hogan	AUG 11 2006 0530
DURATEK J. G. HOGAN — J G Hogan	8/14/06 11:15	TA PRAZICK — Joseph Frazier	8/14/06 11:15

SPECIAL INSTRUCTIONS

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-005	PAGE 2 OF 3

COLLECTOR: DURATEK D. R. BRESWINGTON	COMPANY CONTACT: CUMMINS, GD	TELEPHONE NO.: 372-2484	PROJECT COORDINATOR: TRENT, SJ
PRICE CODE: 7N	AIR QUALITY: ☐	DATA TURNAROUND: 45 Days / 45 Days	
SAMPLING LOCATION: C4997, 303'	PROJECT DESIGNATION: 200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater	SAF NO.: F06-026	
ICE CHEST NO.	FIELD LOGBOOK NO.: ES-WTP-H110	COA: 121523ES20	METHOD OF SHIPMENT: GOVERNMENT VEHICLE
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.		BILL OF LADING/AIR BILL NO.

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K9B0 (F)		W	8-11-06	0153	1X125mL G/P	Trace Elements by ICP/MS - 200.8 {Ag, Ba, Be, Bi, Cd, Cr, Cu, Mn, Ni, Pb, Sb, Tl, V, Zn} ICP/MS - 200.8 (Add-on) {As, U} ICP/MS - 200.8 (Hg) {Hg} 6010 8/14/06	HNO3 to pH <2
B1K9B0 (F)		W			2X250mL aGs*	TOX - 9020 {TOX}	H2SO4 to pH <2/Cool 4C
B1K9B0 (F)		W			1X250mL aGs*	TOC - 9060 {TOC}	HCl or H2SO4 to pH <2/Cool 4C
B1K9B0 (F)		W			1X1000mL G/P	Gamma Spectroscopy {Am-241, Co-60, Cs-137, Eu-152, Eu-154, Eu-155}	HNO3 to pH <2
B1K9B0 (F)		W			1X1000mL G/P	Gross Alpha; Gross Beta;	HNO3 to pH <2
B1K9B0 (F)		W			2X1L G/P	Strontium-89,90 -- Total Sr;	HNO3 to pH <2
B1K9B0 (F)		W			2X1L G/P	Technetium-99 {Tc-99}	None

CHAIN OF POSSESSION — SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATEK D. R. BRESWINGTON D. R. Breswington	8/11/06 0530	DURATEK J. G. HOGAN J. G. Hogan	AUG 11 2006 0530
DURATEK J. G. HOGAN J. G. Hogan	8/14/06 1115	TA R RAZIBE Russ Razibe	8/14/06 1115

SPECIAL INSTRUCTIONS

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-005	PAGE 3 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
DURATEK D.R. BREWINGTON	CUMMINS, GD	372-2484	TRENT, SJ	AIR QUALITY ☐	45 Days / 45 Days
SAMPLING LOCATION C4997, 303'	**PROJECT DESIGNATION** 200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater		**SAF NO.** F06-026		
ICE CHEST NO.	**FIELD LOGBOOK NO.** ES-WTP-H110	**COA** 121523ES20	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K9B0 (F)		W	8-11-06	0153	1X500mL P	Tritium - H3;	None
B1K9B1	W0400002449	W	8-10-06	1700	3X40mL aGs*	VOA - 8260B (TCL);	HCl or H2SO4 to pH <2/Cool 4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME 0530	RECEIVED BY/STORED IN	DATE/TIME 0530	
DURATEK D.R. BREWINGTON D.R. Brewington	8/11/06	DURATEK J. G. HOGAN J G Hogan	AUG 11 2006	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
DURATEK J. G. HOGAN J G Hogan	8/14/06 1115	TA FRAZIER Steven Frazier	8/14/06 1115	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-007	PAGE 1 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
DURATEK D. R. BRENNEMAN	CUMMINS, GD	372-2484	TRENT, SJ	AIR QUALITY ☐	45 Days / 45 Days
SAMPLING LOCATION C4997, 303'	**PROJECT DESIGNATION** 200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater		**SAF NO.** F06-026		
ICE CHEST NO.	**FIELD LOGBOOK NO.** ES-WTP-H110	**COA** 121523ES20	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K9B2	W0600002448	W	8-11-06	0153	3X40mL aGs*	VOA - 8260B (TCL);	HCl or H2SO4 to pH <2/Cool 4C
B1K9B2 (F)		W			4X1000mL aG	Semi-VOA - 8270B (TCL); Semi-VOA - 8270B (Add-On) {METHYLPHEN, TRIBUPH}	Cool 4C
B1K9B2 (F)		W			1X120mL P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	Cool 4C
B1K9B2 (F)		W			1X1000mL G/P	Cyanide (Total) - 335.2 {CYANIDE}	NaOH to pH >= 12/Cool 4C
B1K9B2 (F)		W			1X125mL G/P	Alkalinity - 310.1 {ALKALINITY}	Cool 4C
B1K9B2 (F)		W			2X125mL G/P	TDS - 160.1 {TDS}	Cool 4C
~~B1K9B2 (F)~~		~~W~~			~~1X500mL Ga~~	~~Chromium Hex - 7196 {CR+6}~~ → 8-11-06	Cool 4C

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATEK D. R. BRENNEMAN	8/11/06 0530	DURATEK J. G. HOGAN	AUG 11 2006 0530
DURATEK J. G. HOGAN	8/14/06 1115	TA FRAZIER	8/14/06 1115

SPECIAL INSTRUCTIONS

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-007	PAGE 2 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 7N	DATA TURNAROUND
DURATEK D. R. BREWINGTON	CUMMINS, GD	372-2484	TRENT, SJ		
SAMPLING LOCATION C4997, 303'	**PROJECT DESIGNATION** 200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater		**SAF NO.** F06-026	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** ES-WTP-H110	**COA** 121523ES20	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K9B2 (F)		W	8-11-06	0153	1X125mL G/P	Trace Elements by ICP/MS - 200.8 {Ag, Ba, Be, Bi, Cd, Cr, Cu, Mn, Ni, Pb, Sb, Tl, V, Zn} ICP/MS - 200.8 (Add-on) {As, U} ICP/MS - 200.8 (Hg) {Hg} 6010 JEG 8/14/06	HNO3 to pH <2
B1K9B2 (F)		W			2X250mL aGs*	TOX - 9020 {TOX}	H2SO4 to pH <2/Cool 4C
B1K9B2 (F)		W			1X250mL aGs*	TOC - 9060 {TOC}	HCl or H2SO4 to pH <2/Cool 4C
B1K9B2 (F)		W			1X1000mL G/P	Gamma Spectroscopy {Am-241, Co-60, Cs-137, Eu-152, Eu-154, Eu-155}	HNO3 to pH <2
B1K9B2 (F)		W			1X1000mL G/P	Gross Alpha; Gross Beta;	HNO3 to pH <2
B1K9B2 (F)		W			2X1L G/P	Strontium-89,90 -- Total Sr;	HNO3 to pH <2
B1K9B2 (F)		W			2X1L G/P	Technetium-99 {Tc-99}	None

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATEK D. R. BREWINGTON D.R. Brewington	0530 8/11/06	DURATEK J. G. HOGAN J G Hogan	0530 AUG 11 2006
DURATEK J. G. HOGAN J G Hogan	8/14/06 11:15	TA FRAZIER Tessa Frazier	8/14/06 1115

SPECIAL INSTRUCTIONS

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-026-007	PAGE 3 OF 3

COLLECTOR: DURATEK D. R. BRIMINGTON	COMPANY CONTACT: CUMMINS, GD	TELEPHONE NO.: 372-2484	PROJECT COORDINATOR: TRENT, SJ
PRICE CODE: 7N	AIR QUALITY: ☐	DATA TURNAROUND: 45 Days / 45 Days	
SAMPLING LOCATION: C4997, 303	PROJECT DESIGNATION: 200-PO-1 WTP Opportunistic Sampling and Analysis - Groundwater	SAF NO.: F06-026	
ICE CHEST NO.	FIELD LOGBOOK NO.: ES-WTP-H110	COA: 121523ES20	METHOD OF SHIPMENT: GOVERNMENT VEHICLE
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.		BILL OF LADING/AIR BILL NO.

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1K9B2 (F)		W	8-11-06	0153	1X500mL P	Tritium - H3;	None
B1K9B3	W06000024 50	W	8-10-06	1700	3X40mL aGs*	VOA - 8260B (TCL);	HCl or H2SO4 to pH <2/Cool 4C

CHAIN OF POSSESSION — SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATEK D. R. BRIMINGTON W.R. Brimington	8/11/06 0530	DURATEK J. G. HOGAN J G Hogan	AUG 1 1 2006 0530
DURATEK J. G. HOGAN J G Hogan	8/14/06 1115	TA FRAZIER Teresa Frazier	8/14/06 1115

SPECIAL INSTRUCTIONS

ICED
Initial
8-14-06 Date

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

WASTE SAMPLING AND CHARACTERIZATION FACILITY (WSCF)

NOTICE OF IMPROPER SAMPLE SUBMITTAL

Customer Name: Steve Trent

Sample ID: B1K980, B1K982 + B1K998 Date Received: 8-14-06

Project Contact: Steve Trent Phone Number: 373-5869

[ ] Sample not iced.

[ ] Sample does not pass radiological screening.

[ ] Sample not accompanied by a Chain of Custody (COC) or Request for Special Analysis (RSA).

[ ] Improperly completed COC or RSA.

[ ] Sample information does not agree with documentation.

[ ] Handwriting is illegible.

[ ] Sample container broken/leaking.

[ ] Sample container not labeled/label unreadable.

[ ] Sample received with custody seal broken.

[ ] Sample improperly packaged.

[ ] Improper sample container for analyses requested.

[ ] Insufficient sample quantity for requested analyses.

[X] Holding time exceeded. FOR IC

[ ] Other (see below)

Comments:

For information on proper sample submittal procedures, contact WSCF Sample Custodian at 373-7423, 373-7001, or Sample Receiving at 373-7019.

Signature: Teresa Trujillo Date: 8/14/06