TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

W07-008

Lot #: F7H210276
SDG #: SL706

Steve Trent

Fluor Hanford Inc
PO Box 1000
MSIN E6-35
Richland, WA 99352

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TESTAMERICA LABORATORIES, INC.

Michael C. Franks
Project Manager

September 28, 2007

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THE LEADER IN ENVIRONMENTAL TESTING

CASE NARRATIVE

Fluor Hanford Inc.
P.O. Box 1000
Richland, Washington 99352
September 28, 2007
Attention: Steve Trent

SDG	:	SL706
Number of Samples	:	47 samples
Sample Matrix	:	water
Data Deliverable	:	Summary
Date SDG Closed	:	August 27, 2007

II. Introduction

Between between August 21, 2007 and August 25, 2007, forty seven (47) samples water samples were received by STL- St. Louis for chemical analysis. The samples were received within temperature criteria. See the COC and CUR forms for documentation of any variations on receipt conditions and temperature. Upon receipt, the samples were given laboratory Ids to correspond with specific client Ids. Please refer to the Sample Summary sheets attached to this case narrative. This report is incomplete without the narrative.

III. Analytical Results/ Methodology

The analytical results for this report are presented by analytical test. Each set of data includes sample identification information, analytical results and the appropriate detection limits. All results are based upon samples as they were received, i.e. wet weight, unless otherwise noted on the data sheets. See the attached Methods Summary Form for the methods used in this SDG.

Deviation from Request: None

IV. Definitions

QCBLK-	Quality Control Blank, Method Blank
QCLCS-	Quality Control Laboratory Control Sample, Blank Spike
DUP-	Laboratory Duplicate
MS-	Matrix Spike
MSD-	Matrix Spike Duplicate

V. Comments

General

The following SAFs are associated with this SDG: I07-062, W07-008, S07-008, I07-061

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The term "Detection Limit" used in the analytical data report refers to either the lab's standard reporting limits or contractually required reporting limits, whichever is applicable.

MS/MSD/Dup analysis was done per the client requirements. Analytical batches that did not contain matrix QC were analyzed with a LCS/LCS duplicate.

Volatiles

Batch: 7241214
Chloroethane and Iodomethane were removed from the initial calibration highest point due to elevated response. The initial calibration still meets the minimum number of points and the reporting limits required. The compounds were removed within TestAmerica's selection of points policy.

D% in the ICV for Vinyl acetate (27.4% high) and Carbon Tetrachlorode (29.2% high) is exceeded the QC limits. However they are not detected above the reporting limits or not reported in the associated samples.

The LCS recovery for Carbon Tetrachloride exceeded the QC limit. This compound is not detected or not reported in the associated samples.
The MS/MSD recoveries for Carbon Tetrachloride exceeded the QC limits. The compound is not detected or not reported in the associated samples.
Affected Samples:
F7H240293 (1): B1P7N7
F7H240294 (1): B1P6H7
F7H240294 (2): B1P6C0
F7H240294 (3): B1P6J2
F7H240294 (4): B1P6H2

Batch: 7242477
The MS/MSD RPD for 2-Butanone and 1-Butanol are not within method acceptance criteria. MS/MSD recoveries are within QC limits demonstrating good extraction performance in the sample matrix.

The samples were analyzed at dilution due to high concentrations of target analytes. The reporting limits have been adjusted only for those targets reported from the dilution run.
Affected Samples:
F7H240294 (1): B1P6H7
F7H240294 (2): B1P6C0
F7H240294 (3): B1P6J2
F7H240294 (4): B1P6H2
F7H240294 (5): B1P6F7
F7H240294 (6): B1P6B5
F7H240294 (7): B1P6D2

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Batch: 7243286
The CCV %D for 2-Chloroethyl vinyl ether (28.4% low) is outside the established QC limits. This analyte is not part of the analysis request and thus this excursion does not affect the data.

The LCS/LCSD RPDs for 2-Butanone and 1-Butanol are not within method acceptance criteria. LCS/LCSD recoveries are within QC limits demonstrating good extraction performance in the sample matrix.

The RPD for 1-Butanol is (25.6%) outside of the QC limit. The recoveries are within the QC limits. The data is reported with narrative.

The samples were analyzed at dilution due to high concentrations of target analytes. The reporting limits have been adjusted only for those targets reported from the dilution run.
Affected Samples:
F7H240294 (8): B1P669
F7H240294 (9): B1P6B0
F7H250203 (1): B1P7N6
F7H250205 (2): B1P5C3
F7H250212 (1): B1P6J7
F7H250212 (2): B1P6K2

Sample surrogate recovery for Dibromofluoromethane (DBFM) is outside established QC limits. This excursion is attributed to a matrix interference which is physically evident in the sample. The sample has high levels of Carbon Tetrachloride which co-elutes with the DBFM and as a result the surrogate recovery is below the acceptable QC limit. The sample was diluted for Carbon Tetrachloride and the DBFM recovery is within acceptable limits.
Affected Samples:
F7H250212 (2): B1P6K2

Batch: 7243454
The D% CCV was (higher recovered) outside the Method criteria (greater than 20% D) for several compounds indicating a potential high bias for those analytes in the samples associated with this CCV. These analytes were not detected above the reporting limit or not reported in the associated samples; The D% CCV was (lower recovered) outside the Method criteria (greater than 20% D) for Freon-114 (23.8% low) and 2-Chloroethyl vinyl ether (23.8 low). They are not the target analytes or not reported from this batch.

The samples were analyzed at dilution due to high concentrations of target analytes. The reporting limits have been adjusted only for those targets reported from the dilution run.
Affected Samples:
F7H250212 (2): B1P6K2

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SDG: SL706

Extractable Petroleum Hydrocarbons

Batch: 7241119
The opening/closing CCV recovery for ECAL231 was outside the upper QC limit (greater than 15% RSD) for Diesel indicating a potential high bias for this analyte in the samples associated with this CCV. This analyte was not detected above the reporting limit in the associated samples.

The Method Blank surrogate recovery is outside acceptance limits. Samples, associated with this method blank, demonstrated acceptable surrogate recoveries indicating the surrogate excursion is isolated to the method blank and not indicative of the batch.
Affected Samples:
F7H250205 (2): B1P5C3

ICP Metals

Batch: 7242405
The LCS recovery for Iron is outside the upper QC limit, indicating a potential positive bias for the analyte. Samples were reprepared and reanalyzed.
Affected Samples:
F7H210276 (1): B1PB16
F7H220239 (1): B1P9C0
F7H220239 (4): B1P9V5

Batch: 7250174
The samples were analyzed at a dilution for Iron due to high concentrations of the non-target analytes Calcium and Sodium. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F7H220239 (1): B1P9C0
F7H220239 (4): B1P9V5

Batch: 7257233
The sample was analyzed at a dilution due to high concentrations of iron. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F7H210276 (1): B1PB16

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Batch: 7242405
The LCS recovery for Iron is outside the upper QC limit, indicating a potential positive bias for this analyte. The analyte was not observed above the reporting limit in the associated samples; therefore the sample data was not adversely affected by this excursion.

The samples were analyzed at a dilution due to high concentrations of salts. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F7H210276 (1): B1PB16
F7H210276 (2): B1PB06
F7H210276 (3): B1P9Y2
F7H210276 (4): B1P9Y7
F7H210276 (5): B1PB01
F7H210276 (6): B1P9X7
F7H210276 (7): B1PB11
F7H220239 (1): B1P9C0
F7H220239 (2): B1P9C5
F7H220239 (3): B1P9D0
F7H220239 (4): B1P9V5
F7H220239 (5): B1P9W0
F7H220239 (6): B1P9P1
F7H240298 (1): B1P9J0
F7H240298 (2): B1P8P2
F7H240298 (3): B1P9H0
F7H240298 (4): B1P9F5
F7H240298 (5): B1P9F0
F7H240298 (6): B1P9H5

Batch: 7242408
The samples were analyzed at a dilution due to high concentrations of salts. The reporting limit has been adjusted for the dilution since no analysis at a lesser dilution was performed.
Affected Samples:
F7H250186 (1): B1P9L2
F7H250186 (2): B1P8T6
F7H250186 (3): B1P9D5
F7H250186 (4): B1P8M7
F7H250186 (5): B1P8R2
F7H250186 (6): B1P8R6
F7H250186 (7): B1P905
F7H250186 (8): B1P8Y5
F7H250186 (9): B1P900
F7H250186 (10): B1P8Y0
F7H250205 (1): B1P5C2

There were no observations or nonconformances to report for the following analyses:

ICP-MS Metals
Total Organic Carbon
Ammonia
Phenol
Sulfide
Volatile Petroleum Hydrocarbons

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I certify that this Summary Package is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. The Laboratory Manager or a designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Reviewed and approved:

Mike Franks
St. Louis Project Manager

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METHODS SUMMARY

SL706

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Extractable Petroleum Hydrocarbons	SW846 8015 MOD	SW846 3510
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	
ICP-MS (6020)	SW846 6020	
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Nitrogen, Ammonia	MCAWW 350.1	MCAWW 350.1
Phenolics	MCAWW 420.2	MCAWW 420.2
Sulfide	SW846 9030	
Total Organic Carbon	SW846 9060	SW846 9060
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Petroleum Hydrocarbons	SW846 8015 MOD	SW846 5030

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

SL706 : F7H210276

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5AVC	001	B1PB16	08/20/07	13:40
J5AVD	002	B1PB06	08/20/07	14:12
J5AVF	003	B1P9Y2	08/20/07	13:15
J5AVJ	004	B1P9Y7	08/20/07	12:02
J5AVL	005	B1PB01	08/20/07	12:02
J5AVN	006	B1P9X7	08/20/07	09:48
J5AVR	007	B1PB11	08/20/07	10:54

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

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SAMPLE SUMMARY

SL706 : F7H210279

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5AV5	001	B1P613	08/20/07	10:28
J5AV8	002	B1P608	08/20/07	12:06
J5AWA	003	B1P604	08/20/07	12:06

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(Continued on next page)

SAMPLE SUMMARY

SL706 : F7H220239

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5D35	001	B1P9C0	08/21/07	10:12
J5D38	002	B1P9C5	08/21/07	08:26
J5D39	003	B1P9D0	08/21/07	11:52
J5D4D	004	B1P9V5	08/21/07	10:31
J5D4E	005	B1P9W0	08/21/07	09:20
J5D4F	006	B1P9P1	08/21/07	11:59

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SAMPLE SUMMARY

SL706 : F7H240293

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5KNA	001	B1P7N7	08/23/07	09:38

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

SL706 : F7H240294

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5KP8	001	B1P6H7	08/23/07	12:59
J5KQE	002	B1P6C0	08/23/07	10:25
J5KQG	003	B1P6J2	08/23/07	11:30
J5KQH	004	B1P6H2	08/23/07	10:30
J5KQJ	005	B1P6F7	08/23/07	09:38
J5KQL	006	B1P6B5	08/23/07	12:07
J5KQP	007	B1P6D2	08/23/07	08:57
J5KQR	008	B1P669	08/23/07	12:25
J5KQT	009	B1P6B0	08/23/07	09:17

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

SL706 : F7H240298

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5KQ9	001	B1P9J0	08/23/07	08:30
J5KRA	002	B1P8P2	08/23/07	07:54
J5KRE	003	B1P9H0	08/23/07	09:41
J5KRG	004	B1P9F5	08/23/07	10:16
J5KRK	005	B1P9F0	08/23/07	10:55
J5KRP	006	B1P9H5	08/23/07	09:07

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

SL706 : F7H250186

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5MAR	001	B1P9L2	08/24/07	11:53
J5MA0	002	B1P8T6	08/24/07	10:35
J5MA1	003	B1P9D5	08/24/07	10:00
J5MA2	004	B1P8M7	08/24/07	09:16
J5MA3	005	B1P8R2	08/24/07	08:40
J5MA5	006	B1P8R6	08/24/07	08:00
J5MA6	007	B1P905	08/24/07	11:16
J5MA7	008	B1P8Y5	08/24/07	10:12
J5MA9	009	B1P900	08/24/07	08:53
J5MCA	010	B1P8Y0	08/24/07	09:56

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SAMPLE SUMMARY

SL706 : F7H250203

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5MDE	001	B1P7N6	08/24/07	10:05

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

SL706 : F7H250205

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5MDJ	001	B1P5C2	08/24/07	11:58
J5MDM	002	B1P5C3	08/24/07	11:58

NOTE(S):

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(Continued on next page)

SAMPLE SUMMARY

SL706 : F7H250212

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J5MEG	001	B1P6J7	08/24/07	10:05
J5MEN	002	B1P6K2	08/24/07	12:00

NOTE(S):

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VOLATILES

Fluor Hanford Inc

Client Sample ID: B1P7N7

GC/MS Volatiles

Lot-Sample #...: F7H240293-001 **Work Order #...:** J5KNA1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/27/07 **Analysis Date..:** 08/27/07
Prep Batch #...: 7241214
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	**4.3 B**	**1.0**	**ug/L**	**0.10**
Carbon disulfide	ND	1.0	ug/L	0.10
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	ND	1.0	ug/L	0.10
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
Carbon tetrachloride	ND N	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	ND	1.0	ug/L	0.10
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	ND	1.0	ug/L	0.17
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	92	(69 - 119)
Dibromofluoromethane	96	(74 - 134)
1,2-Dichloroethane-d4	93	(72 - 128)
4-Bromofluorobenzene	94	(71 - 115)

NOTE(S):

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

N Spike sample recovery is outside control limits.

Fluor Hanford Inc

B1P7N7

GC/MS Volatiles

Lot-Sample #: F7H240293-001 **Work Order #:** J5KNA1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6H7

GC/MS Volatiles

Lot-Sample #...: F7H240294-001 **Work Order #...:** J5KP81AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/27/07 **Analysis Date..:** 08/27/07
Prep Batch #...: 7241214
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	**0.47 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**25**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**1.3**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**1.5**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	81	(74 - 134)
1,2-Dichloroethane-d4	95	(72 - 128)
4-Bromofluorobenzene	95	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6H7

GC/MS Volatiles

Lot-Sample #: F7H240294-001 **Work Order #:** J5KP81AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6H7

GC/MS Volatiles

Lot-Sample #...: F7H240294-001 **Work Order #...:** J5KP82AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**720 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	94	(74 - 134)
1,2-Dichloroethane-d4	93	(72 - 128)
4-Bromofluorobenzene	102	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6C0

GC/MS Volatiles

Lot-Sample #...: F7H240294-002 **Work Order #...:** J5KQE1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/27/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7241214
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	**0.15 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**12**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**0.30 J**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	ND	1.0	ug/L	0.17
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	87	(74 - 134)
1,2-Dichloroethane-d4	97	(72 - 128)
4-Bromofluorobenzene	93	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6C0

GC/MS Volatiles

Lot-Sample #: F7H240294-002 **Work Order #:** J5KQE1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6C0

GC/MS Volatiles

Lot-Sample #...: F7H240294-002 **Work Order #...:** J5KQE2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**270 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	93	(74 - 134)
1,2-Dichloroethane-d4	95	(72 - 128)
4-Bromofluorobenzene	100	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6J2

GC/MS Volatiles

Lot-Sample #...: F7H240294-003 **Work Order #...:** J5KQG1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/27/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7241214
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	**0.38 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**26**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	**0.24 J**	**1.0**	**ug/L**	**0.10**
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**2.9**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**1.8**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	77	(74 - 134)
1,2-Dichloroethane-d4	98	(72 - 128)
4-Bromofluorobenzene	91	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6J2

GC/MS Volatiles

Lot-Sample #: F7H240294-003 **Work Order #:** J5KQG1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6J2

GC/MS Volatiles

Lot-Sample #...: F7H240294-003 **Work Order #...:** J5KQG2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**550 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	92	(74 - 134)
1,2-Dichloroethane-d4	95	(72 - 128)
4-Bromofluorobenzene	100	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6H2

GC/MS Volatiles

Lot-Sample #...: F7H240294-004 **Work Order #...:** J5KQH1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/27/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7241214
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	**0.31 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**17**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**0.52 J**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**0.76 J**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	80	(74 - 134)
1,2-Dichloroethane-d4	99	(72 - 128)
4-Bromofluorobenzene	90	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6H2

GC/MS Volatiles

Lot-Sample #: F7H240294-004 **Work Order #:** J5KQH1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6H2

GC/MS Volatiles

Lot-Sample #...: F7H240294-004 **Work Order #...:** J5KQH2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**630 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	93	(74 - 134)
1,2-Dichloroethane-d4	93	(72 - 128)
4-Bromofluorobenzene	101	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6F7

GC/MS Volatiles

Lot-Sample #...: F7H240294-005 **Work Order #...:** J5KQJ1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7242477
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	**0.14 J**	**1.0**	**ug/L**	**0.10**
Carbon disulfide	**0.65 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**26**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**10**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**3.5**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	75	(74 - 134)
1,2-Dichloroethane-d4	94	(72 - 128)
4-Bromofluorobenzene	102	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6F7

GC/MS Volatiles

Lot-Sample #: F7H240294-005 **Work Order #:** J5KQJ1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6F7

GC/MS Volatiles

Lot-Sample #...: F7H240294-005 **Work Order #...:** J5KQJ2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**1400 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	95	(74 - 134)
1,2-Dichloroethane-d4	92	(72 - 128)
4-Bromofluorobenzene	97	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6B5

GC/MS Volatiles

Lot-Sample #...: F7H240294-006 **Work Order #...:** J5KQL1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7242477
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	**0.11 J**	**1.0**	**ug/L**	**0.045**
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	**0.25 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**21**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**5.2**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**1.5**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	78	(74 - 134)
1,2-Dichloroethane-d4	96	(72 - 128)
4-Bromofluorobenzene	101	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6B5

GC/MS Volatiles

Lot-Sample #: F7H240294-006 **Work Order #:** J5KQL1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6B5

GC/MS Volatiles

Lot-Sample #...: F7H240294-006 **Work Order #...:** J5KQL2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**1100 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	94	(74 - 134)
1,2-Dichloroethane-d4	93	(72 - 128)
4-Bromofluorobenzene	96	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6D2

GC/MS Volatiles

Lot-Sample #...: F7H240294-007 **Work Order #...:** J5KQP2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7242477
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	**1.5 J**	**2.0**	**ug/L**	**0.80**
Methylene chloride	**0.22 J**	**1.0**	**ug/L**	**0.10**
Carbon disulfide	**0.26 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**29**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**10**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**2.2**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	70 *	(74 - 134)
1,2-Dichloroethane-d4	96	(72 - 128)
4-Bromofluorobenzene	98	(71 - 115)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6D2

GC/MS Volatiles

Lot-Sample #: F7H240294-007 **Work Order #:** J5KQP2AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6D2

GC/MS Volatiles

Lot-Sample #...: F7H240294-007 **Work Order #...:** J5KQP1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/28/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7242477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	100	ug/L	4.5
1,4-Dioxane	ND	8000	ug/L	1200
Ethylbenzene	ND	100	ug/L	6.4
Vinyl chloride	ND	200	ug/L	4.4
Acetone	ND	200	ug/L	80
Methylene chloride	**160 D**	**100**	**ug/L**	**10**
Carbon disulfide	ND	100	ug/L	10
1,1-Dichloroethane	ND	100	ug/L	4.6
2-Butanone	ND	500	ug/L	180
Chloroform	**15 J,D**	**100**	**ug/L**	**10**
cis-1,2-Dichloroethene	ND	100	ug/L	4.8
Propionitrile	ND	500	ug/L	170
trans-1,2-Dichloroethene	ND	100	ug/L	10
1,1,1-Trichloroethane	ND	100	ug/L	10
Carbon tetrachloride	**1300 D**	**100**	**ug/L**	**10**
1,2-Dichloroethane	ND	100	ug/L	11
Benzene	ND	100	ug/L	10
Trichloroethene	**13 J,D**	**100**	**ug/L**	**10**
4-Methyl-2-pentanone	ND	500	ug/L	21
1,1,2-Trichloroethane	ND	100	ug/L	9.2
Tetrachloroethene	ND	100	ug/L	17
Tetrahydrofuran	ND	1000	ug/L	120
Xylenes (total)	ND	300	ug/L	30
1,4-Dichlorobenzene	ND	100	ug/L	10
1-Butanol	ND	4000	ug/L	1400
Toluene	ND	100	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	92	(74 - 134)
1,2-Dichloroethane-d4	90	(72 - 128)
4-Bromofluorobenzene	102	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6D2

GC/MS Volatiles

Lot-Sample #: F7H240294-007 **Work Order #:** J5KQP1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P669

GC/MS Volatiles

Lot-Sample #...: F7H240294-008 **Work Order #...:** J5KQR1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	**0.12 J**	**1.0**	**ug/L**	**0.045**
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	**0.87 J**	**2.0**	**ug/L**	**0.80**
Methylene chloride	**0.18 J**	**1.0**	**ug/L**	**0.10**
Carbon disulfide	**0.35 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**23**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**7.4**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**2.9**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	76	(74 - 134)
1,2-Dichloroethane-d4	96	(72 - 128)
4-Bromofluorobenzene	100	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P669

GC/MS Volatiles

Lot-Sample #: F7H240294-008 **Work Order #:** J5KQR1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P669

GC/MS Volatiles

Lot-Sample #...: F7H240294-008 **Work Order #...:** J5KQR2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**1100 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	99	(74 - 134)
1,2-Dichloroethane-d4	105	(72 - 128)
4-Bromofluorobenzene	95	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6B0

GC/MS Volatiles

Lot-Sample #...: F7H240294-009 **Work Order #...:** J5KQT1AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	ND	1.0	ug/L	0.10
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**29**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**3.6**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**2.5**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	90	(69 - 119)
Dibromofluoromethane	74	(74 - 134)
1,2-Dichloroethane-d4	96	(72 - 128)
4-Bromofluorobenzene	98	(71 - 115)

Fluor Hanford Inc

B1P6B0

GC/MS Volatiles

Lot-Sample #: F7H240294-009 **Work Order #:** J5KQT1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6B0

GC/MS Volatiles

Lot-Sample #...: F7H240294-009 **Work Order #...:** J5KQT2AC **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 200 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**2100 D**	**200**	**ug/L**	**20**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	96	(74 - 134)
1,2-Dichloroethane-d4	101	(72 - 128)
4-Bromofluorobenzene	96	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P7N6

GC/MS Volatiles

Lot-Sample #...: F7H250203-001 **Work Order #...:** J5MDE1AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	**1.1 J**	**2.0**	**ug/L**	**0.80**
Methylene chloride	**0.44 J**	**1.0**	**ug/L**	**0.10**
Carbon disulfide	ND	1.0	ug/L	0.10
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	ND	1.0	ug/L	0.10
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	ND	1.0	ug/L	0.10
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	ND	1.0	ug/L	0.17
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	96	(74 - 134)
1,2-Dichloroethane-d4	95	(72 - 128)
4-Bromofluorobenzene	104	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P7N6

GC/MS Volatiles

Lot-Sample #: F7H250203-001 **Work Order #:** J5MDE1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P7N6

GC/MS Volatiles

Lot-Sample #...: F7H250203-001 **Work Order #...:** J5MDE2AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	88	(69 - 119)
Dibromofluoromethane	98	(74 - 134)
1,2-Dichloroethane-d4	99	(72 - 128)
4-Bromofluorobenzene	95	(71 - 115)

Fluor Hanford Inc

Client Sample ID: B1P5C3

GC/MS Volatiles

Lot-Sample #...: F7H250205-002 **Work Order #...:** J5MDM1AF **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Ethyl acetate	ND	2.0	ug/L	0.23
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	**1.2 J**	**2.0**	**ug/L**	**0.80**
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	ND	1.0	ug/L	0.10
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**2.0**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**0.60 J**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	ND	1.0	ug/L	0.17
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	92	(74 - 134)
1,2-Dichloroethane-d4	98	(72 - 128)
4-Bromofluorobenzene	96	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P5C3

GC/MS Volatiles

Lot-Sample #: F7H250205-002 **Work Order #:** J5MDM1AF **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P5C3

GC/MS Volatiles

Lot-Sample #...: F7H250205-002 **Work Order #...:** J5MDM2AF **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**110 D**	**10**	**ug/L**	**1.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	90	(69 - 119)
Dibromofluoromethane	95	(74 - 134)
1,2-Dichloroethane-d4	94	(72 - 128)
4-Bromofluorobenzene	91	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6J7

GC/MS Volatiles

Lot-Sample #...: F7H250212-001 **Work Order #...:** J5MEG1AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	ND	1.0	ug/L	0.10
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**1.3**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**0.19 J**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	ND	1.0	ug/L	0.17
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	89	(74 - 134)
1,2-Dichloroethane-d4	94	(72 - 128)
4-Bromofluorobenzene	97	(71 - 115)

NOTE(S):

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6J7

GC/MS Volatiles

Lot-Sample #: F7H250212-001 **Work Order #:** J5MEG1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6J7

GC/MS Volatiles

Lot-Sample #...: F7H250212-001 **Work Order #...:** J5MEG2AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/30/07
Prep Batch #...: 7243286
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**170 D**	**20**	**ug/L**	**2.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	97	(74 - 134)
1,2-Dichloroethane-d4	101	(72 - 128)
4-Bromofluorobenzene	93	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P6K2

GC/MS Volatiles

Lot-Sample #...: F7H250212-002 **Work Order #...:** J5MEN1AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloroethene	ND	1.0	ug/L	0.045
1,4-Dioxane	ND	80	ug/L	12
Ethylbenzene	ND	1.0	ug/L	0.064
Vinyl chloride	ND	2.0	ug/L	0.044
Acetone	ND	2.0	ug/L	0.80
Methylene chloride	ND	1.0	ug/L	0.10
Carbon disulfide	**0.22 J**	**1.0**	**ug/L**	**0.10**
1,1-Dichloroethane	ND	1.0	ug/L	0.046
2-Butanone	ND	5.0	ug/L	1.8
Chloroform	**27**	**1.0**	**ug/L**	**0.10**
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.048
Propionitrile	ND	5.0	ug/L	1.7
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.10
1,1,1-Trichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.11
Benzene	ND	1.0	ug/L	0.10
Trichloroethene	**13**	**1.0**	**ug/L**	**0.10**
4-Methyl-2-pentanone	ND	5.0	ug/L	0.21
1,1,2-Trichloroethane	ND	1.0	ug/L	0.092
Tetrachloroethene	**2.5**	**1.0**	**ug/L**	**0.17**
Tetrahydrofuran	ND	10	ug/L	1.2
Xylenes (total)	ND	3.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.10
1-Butanol	ND	40	ug/L	14
Toluene	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	87	(69 - 119)
Dibromofluoromethane	69 *	(74 - 134)
1,2-Dichloroethane-d4	104	(72 - 128)
4-Bromofluorobenzene	98	(71 - 115)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

Fluor Hanford Inc

B1P6K2

GC/MS Volatiles

Lot-Sample #: F7H250212-002 **Work Order #:** J5MEN1AC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

Fluor Hanford Inc

Client Sample ID: B1P6K2

GC/MS Volatiles

Lot-Sample #...: F7H250212-002 **Work Order #...:** J5MEN2AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/30/07 **Analysis Date..:** 08/30/07
Prep Batch #...: 7243454
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Carbon tetrachloride	**1800 D**	**100**	**ug/L**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	89	(69 - 119)
Dibromofluoromethane	91	(74 - 134)
1,2-Dichloroethane-d4	94	(72 - 128)
4-Bromofluorobenzene	100	(71 - 115)

NOTE(S):

D Result was obtained from the analysis of a dilution.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5XFH1AA **Matrix.....:** WATER
MB Lot-Sample #: F7H290000-214

Prep Date.....: 08/27/07
Analysis Date..: 08/27/07 **Prep Batch #...:** 7241214
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	80	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
Acetone	ND	2.0	ug/L	SW846 8260B
Methylene chloride	**0.11 J**	**1.0**	**ug/L**	**SW846 8260B**
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Propionitrile	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1-Butanol	ND	40	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	92	(69 - 119)
Dibromofluoromethane	95	(74 - 134)
1,2-Dichloroethane-d4	92	(72 - 128)
4-Bromofluorobenzene	96	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

Fluor Hanford Inc

Method Blank Report

GC/MS Volatiles

Lot-Sample #: F7H290000-214 B **Work Order #:** J5XFH1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J50NN1AA **Matrix.....:** WATER
MB Lot-Sample #: F7H300000-477

Prep Date.....: 08/28/07
Analysis Date..: 08/28/07 **Prep Batch #...:** 7242477
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	80	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
Acetone	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Propionitrile	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1-Butanol	ND	40	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	90	(69 - 119)
Dibromofluoromethane	90	(74 - 134)
1,2-Dichloroethane-d4	91	(72 - 128)
4-Bromofluorobenzene	96	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Fluor Hanford Inc

Method Blank Report

GC/MS Volatiles

Lot-Sample #: F7H300000-477 B **Work Order #:** J50NN1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J517M1AA **Matrix.....:** WATER
MB Lot-Sample #: F7H310000-286

Prep Date.....: 08/29/07
Analysis Date..: 08/29/07 **Prep Batch #...:** 7243286
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	80	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
Acetone	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Propionitrile	ND	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1-Butanol	ND	40	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	90	(69 - 119)
Dibromofluoromethane	90	(74 - 134)
1,2-Dichloroethane-d4	93	(72 - 128)
4-Bromofluorobenzene	100	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

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Method Blank Report

GC/MS Volatiles

Lot-Sample #: F7H310000-286 B **Work Order #:** J517M1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J53D91AA **Matrix.....:** WATER
MB Lot-Sample #: F7H310000-454

Prep Date.....: 08/30/07
Analysis Date..: 08/30/07 **Prep Batch #...:** 7243454
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	90	(69 - 119)
Dibromofluoromethane	94	(74 - 134)
1,2-Dichloroethane-d4	96	(72 - 128)
4-Bromofluorobenzene	103	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5XFH1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: F7H290000-214 J5XFH1AD-LCSD
Prep Date.....: 08/27/07 **Analysis Date..:** 08/27/07
Prep Batch #...: 7241214
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	10.0	9.56	ug/L	96		SW846 8260B
	10.0	10.4	ug/L	104	8.7	SW846 8260B
Ethylbenzene	10.0	9.86	ug/L	99		SW846 8260B
	10.0	10.2	ug/L	102	3.3	SW846 8260B
1,4-Dioxane	200	213	ug/L	106		SW846 8260B
	200	232	ug/L	116	8.4	SW846 8260B
Vinyl chloride	10.0	9.14	ug/L	91		SW846 8260B
	10.0	9.18	ug/L	92	0.43	SW846 8260B
Acetone	10.0	8.84	ug/L	88		SW846 8260B
	10.0	9.69	ug/L	97	9.1	SW846 8260B
Methylene chloride	10.0	11.1	ug/L	111		SW846 8260B
	10.0	11.6	ug/L	116	4.8	SW846 8260B
Carbon disulfide	10.0	9.74	ug/L	97		SW846 8260B
	10.0	11.8	ug/L	118	20	SW846 8260B
1,1-Dichloroethane	10.0	10.1	ug/L	101		SW846 8260B
	10.0	10.2	ug/L	102	1.5	SW846 8260B
2-Butanone	10.0	10.1	ug/L	101		SW846 8260B
	10.0	9.76	ug/L	98	3.6	SW846 8260B
Chloroform	10.0	10.0	ug/L	100		SW846 8260B
	10.0	10.1	ug/L	101	0.79	SW846 8260B
cis-1,2-Dichloroethene	10.0	10.3	ug/L	103		SW846 8260B
	10.0	10.2	ug/L	102	1.2	SW846 8260B
Propionitrile	50.0	56.9	ug/L	114		SW846 8260B
	50.0	48.5	ug/L	97	16	SW846 8260B
trans-1,2-Dichloroethene	10.0	9.99	ug/L	100		SW846 8260B
	10.0	10.4	ug/L	104	3.9	SW846 8260B
1,1,1-Trichloroethane	10.0	10.3	ug/L	103		SW846 8260B
	10.0	10.1	ug/L	101	1.2	SW846 8260B
Carbon tetrachloride	10.0	15.7 a	ug/L	157		SW846 8260B
	10.0	12.9	ug/L	129	20	SW846 8260B
1,2-Dichloroethane	10.0	10.5	ug/L	105		SW846 8260B
	10.0	9.36	ug/L	94	11	SW846 8260B
Benzene	10.0	9.91	ug/L	99		SW846 8260B
	10.0	9.68	ug/L	97	2.3	SW846 8260B
Trichloroethene	10.0	10.8	ug/L	108		SW846 8260B
	10.0	10.6	ug/L	106	1.6	SW846 8260B
4-Methyl-2-pentanone	10.0	10.3	ug/L	103		SW846 8260B
	10.0	10.3	ug/L	103	0.68	SW846 8260B
1,1,2-Trichloroethane	10.0	10.4	ug/L	104		SW846 8260B
	10.0	9.84	ug/L	98	5.5	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5XFH1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: F7H290000-214 J5XFH1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Tetrachloroethene	**10.0**	**9.77**	**ug/L**	**98**		**SW846 8260B**
	10.0	**10.4**	**ug/L**	**104**	**6.0**	**SW846 8260B**
Tetrahydrofuran	**50.0**	**53.3**	**ug/L**	**107**		**SW846 8260B**
	50.0	**47.9**	**ug/L**	**96**	**11**	**SW846 8260B**
1,4-Dichlorobenzene	**10.0**	**10.2**	**ug/L**	**102**		**SW846 8260B**
	10.0	**10.2**	**ug/L**	**102**	**0.0**	**SW846 8260B**
1-Butanol	**100**	**119**	**ug/L**	**119**		**SW846 8260B**
	100	**106**	**ug/L**	**106**	**12**	**SW846 8260B**
Toluene	**10.0**	**9.85**	**ug/L**	**99**		**SW846 8260B**
	10.0	**10.1**	**ug/L**	**101**	**2.5**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(85 - 121)
	100	(85 - 121)
Dibromofluoromethane	100	(84 - 117)
	95	(84 - 117)
1,2-Dichloroethane-d4	100	(72 - 124)
	94	(72 - 124)
4-Bromofluorobenzene	97	(80 - 121)
	96	(80 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 Work Order #...: J50NN1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: F7H300000-477 J50NN1AD-LCSD
Prep Date.....: 08/28/07 Analysis Date..: 08/28/07
Prep Batch #...: 7242477
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	10.0	9.73	ug/L	97		SW846 8260B
	10.0	9.85	ug/L	98	1.2	SW846 8260B
Ethylbenzene	10.0	9.78	ug/L	98		SW846 8260B
	10.0	9.83	ug/L	98	0.52	SW846 8260B
1,4-Dioxane	200	203	ug/L	101		SW846 8260B
	200	202	ug/L	101	0.29	SW846 8260B
Vinyl chloride	10.0	9.36	ug/L	94		SW846 8260B
	10.0	10.0	ug/L	100	7.0	SW846 8260B
Acetone	10.0	9.87	ug/L	99		SW846 8260B
	10.0	8.88	ug/L	89	11	SW846 8260B
Methylene chloride	10.0	11.5	ug/L	115		SW846 8260B
	10.0	11.1	ug/L	111	4.2	SW846 8260B
Carbon disulfide	10.0	11.2	ug/L	112		SW846 8260B
	10.0	11.3	ug/L	113	0.35	SW846 8260B
1,1-Dichloroethane	10.0	9.58	ug/L	96		SW846 8260B
	10.0	9.62	ug/L	96	0.32	SW846 8260B
2-Butanone	10.0	9.66	ug/L	97		SW846 8260B
	10.0	10.2	ug/L	102	5.2	SW846 8260B
Chloroform	10.0	9.72	ug/L	97		SW846 8260B
	10.0	9.57	ug/L	96	1.6	SW846 8260B
cis-1,2-Dichloroethene	10.0	9.80	ug/L	98		SW846 8260B
	10.0	9.76	ug/L	98	0.40	SW846 8260B
Propionitrile	50.0	59.0	ug/L	118		SW846 8260B
	50.0	49.4	ug/L	99	18	SW846 8260B
trans-1,2-Dichloroethene	10.0	9.65	ug/L	96		SW846 8260B
	10.0	9.83	ug/L	98	1.8	SW846 8260B
1,1,1-Trichloroethane	10.0	10.0	ug/L	100		SW846 8260B
	10.0	9.92	ug/L	99	0.85	SW846 8260B
Carbon tetrachloride	10.0	9.88	ug/L	99		SW846 8260B
	10.0	9.85	ug/L	98	0.27	SW846 8260B
1,2-Dichloroethane	10.0	10.0	ug/L	100		SW846 8260B
	10.0	9.79	ug/L	98	2.6	SW846 8260B
Benzene	10.0	9.69	ug/L	97		SW846 8260B
	10.0	9.65	ug/L	96	0.45	SW846 8260B
Trichloroethene	10.0	9.28	ug/L	93		SW846 8260B
	10.0	9.09	ug/L	91	2.1	SW846 8260B
4-Methyl-2-pentanone	10.0	9.96	ug/L	100		SW846 8260B
	10.0	9.93	ug/L	99	0.30	SW846 8260B
1,1,2-Trichloroethane	10.0	9.60	ug/L	96		SW846 8260B
	10.0	9.58	ug/L	96	0.15	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J50NN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: F7H300000-477 J50NN1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Tetrachloroethene	**10.0**	**10.3**	**ug/L**	**103**		**SW846 8260B**
	10.0	**10.0**	**ug/L**	**100**	**2.7**	**SW846 8260B**
Tetrahydrofuran	**50.0**	**59.0**	**ug/L**	**118**		**SW846 8260B**
	50.0	**51.8**	**ug/L**	**104**	**13**	**SW846 8260B**
1,4-Dichlorobenzene	**10.0**	**10.2**	**ug/L**	**102**		**SW846 8260B**
	10.0	**9.46**	**ug/L**	**95**	**7.2**	**SW846 8260B**
1-Butanol	**100**	**94.5**	**ug/L**	**94**		**SW846 8260B**
	100	**86.2**	**ug/L**	**86**	**9.2**	**SW846 8260B**
Toluene	**10.0**	**10.0**	**ug/L**	**100**		**SW846 8260B**
	10.0	**9.84**	**ug/L**	**98**	**1.9**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(85 - 121)
	99	(85 - 121)
Dibromofluoromethane	99	(84 - 117)
	95	(84 - 117)
1,2-Dichloroethane-d4	100	(72 - 124)
	95	(72 - 124)
4-Bromofluorobenzene	98	(80 - 121)
	97	(80 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 Work Order #...: J517M1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: F7H310000-286 J517M1AD-LCSD
Prep Date.....: 08/29/07 Analysis Date..: 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	10.0	9.92	ug/L	99		SW846 8260B
	10.0	10.3	ug/L	103	3.8	SW846 8260B
Ethylbenzene	10.0	9.85	ug/L	98		SW846 8260B
	10.0	9.75	ug/L	98	0.97	SW846 8260B
Ethyl acetate	20.0	14.8	ug/L	74		SW846 8260B
	20.0	15.5	ug/L	78	4.5	SW846 8260B
1,4-Dioxane	200	169	ug/L	84		SW846 8260B
	200	172	ug/L	86	2.0	SW846 8260B
Vinyl chloride	10.0	10.0	ug/L	100		SW846 8260B
	10.0	10.1	ug/L	101	0.99	SW846 8260B
Acetone	10.0	6.45	ug/L	64		SW846 8260B
	10.0	6.62	ug/L	66	2.7	SW846 8260B
Methylene chloride	10.0	11.7	ug/L	117		SW846 8260B
	10.0	11.5	ug/L	115	1.3	SW846 8260B
Carbon disulfide	10.0	11.1	ug/L	111		SW846 8260B
	10.0	11.4	ug/L	114	2.7	SW846 8260B
1,1-Dichloroethane	10.0	9.83	ug/L	98		SW846 8260B
	10.0	9.62	ug/L	96	2.2	SW846 8260B
2-Butanone	10.0	13.1	ug/L	131		SW846 8260B
	10.0	8.81 p	ug/L	88	39	SW846 8260B
Chloroform	10.0	9.53	ug/L	95		SW846 8260B
	10.0	9.65	ug/L	96	1.2	SW846 8260B
cis-1,2-Dichloroethene	10.0	9.56	ug/L	96		SW846 8260B
	10.0	9.84	ug/L	98	2.9	SW846 8260B
Propionitrile	50.0	39.3	ug/L	79		SW846 8260B
	50.0	38.8	ug/L	78	1.3	SW846 8260B
trans-1,2-Dichloroethene	10.0	9.61	ug/L	96		SW846 8260B
	10.0	9.66	ug/L	97	0.55	SW846 8260B
1,1,1-Trichloroethane	10.0	9.98	ug/L	100		SW846 8260B
	10.0	9.67	ug/L	97	3.1	SW846 8260B
Carbon tetrachloride	10.0	9.86	ug/L	99		SW846 8260B
	10.0	9.90	ug/L	99	0.38	SW846 8260B
1,2-Dichloroethane	10.0	9.57	ug/L	96		SW846 8260B
	10.0	9.55	ug/L	96	0.16	SW846 8260B
Benzene	10.0	9.54	ug/L	95		SW846 8260B
	10.0	9.49	ug/L	95	0.54	SW846 8260B
Trichloroethene	10.0	9.31	ug/L	93		SW846 8260B
	10.0	9.30	ug/L	93	0.040	SW846 8260B
4-Methyl-2-pentanone	10.0	9.63	ug/L	96		SW846 8260B
	10.0	9.79	ug/L	98	1.6	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J517M1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: F7H310000-286 J517M1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1,2-Trichloroethane	**10.0**	**9.14**	**ug/L**	**91**		**SW846 8260B**
	10.0	**9.42**	**ug/L**	**94**	**3.0**	**SW846 8260B**
Tetrachloroethene	**10.0**	**10.3**	**ug/L**	**103**		**SW846 8260B**
	10.0	**10.0**	**ug/L**	**100**	**2.8**	**SW846 8260B**
Tetrahydrofuran	**50.0**	**34.5**	**ug/L**	**69**		**SW846 8260B**
	50.0	**41.8**	**ug/L**	**84**	**19**	**SW846 8260B**
1,4-Dichlorobenzene	**10.0**	**9.72**	**ug/L**	**97**		**SW846 8260B**
	10.0	**9.47**	**ug/L**	**95**	**2.6**	**SW846 8260B**
1-Butanol	**100**	**77.5**	**ug/L**	**78**		**SW846 8260B**
	100	**101 p**	**ug/L**	**101**	**26**	**SW846 8260B**
Toluene	**10.0**	**9.64**	**ug/L**	**96**		**SW846 8260B**
	10.0	**9.61**	**ug/L**	**96**	**0.31**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(85 - 121)
	98	(85 - 121)
Dibromofluoromethane	96	(84 - 117)
	96	(84 - 117)
1,2-Dichloroethane-d4	93	(72 - 124)
	92	(72 - 124)
4-Bromofluorobenzene	95	(80 - 121)
	96	(80 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J53D91AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: F7H310000-454 J53D91AD-LCSD
Prep Date.....: 08/30/07 **Analysis Date..:** 08/30/07
Prep Batch #...: 7243454
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Carbon tetrachloride	**10.0**	**10.2**	**ug/L**	**102**		**SW846 8260B**
	10.0	**10.3**	**ug/L**	**103**	**0.39**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(85 - 121)
	99	(85 - 121)
Dibromofluoromethane	102	(84 - 117)
	101	(84 - 117)
1,2-Dichloroethane-d4	106	(72 - 124)
	104	(72 - 124)
4-Bromofluorobenzene	100	(80 - 121)
	98	(80 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5KNA1AD-MS **Matrix.....:** WATER
MS Lot-Sample #: F7H240293-001 J5KNA1AE-MSD
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07
Prep Date.....: 08/27/07 **Analysis Date..:** 08/27/07
Prep Batch #...: 7241214
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	9.33	ug/L	93		SW846 8260B
	ND	10.0	9.36	ug/L	94	0.34	SW846 8260B
Ethylbenzene	ND	10.0	9.59	ug/L	96		SW846 8260B
	ND	10.0	9.84	ug/L	98	2.6	SW846 8260B
1,4-Dioxane	ND	200	168	ug/L	84		SW846 8260B
	ND	200	174	ug/L	87	3.4	SW846 8260B
Vinyl chloride	ND	10.0	9.89	ug/L	99		SW846 8260B
	ND	10.0	10.1	ug/L	101	2.0	SW846 8260B
Acetone	ND	10.0	5.92	ug/L	59		SW846 8260B
	ND	10.0	5.80	ug/L	58	2.0	SW846 8260B
Methylene chloride	4.3	10.0	13.1	ug/L	88		SW846 8260B
	4.3	10.0	13.5	ug/L	91	2.9	SW846 8260B
Carbon disulfide	ND	10.0	9.13	ug/L	91		SW846 8260B
	ND	10.0	9.35	ug/L	93	2.3	SW846 8260B
1,1-Dichloroethane	ND	10.0	9.40	ug/L	94		SW846 8260B
	ND	10.0	9.60	ug/L	96	2.1	SW846 8260B
2-Butanone	ND	10.0	8.63	ug/L	86		SW846 8260B
	ND	10.0	8.69	ug/L	87	0.68	SW846 8260B
Chloroform	ND	10.0	9.42	ug/L	94		SW846 8260B
	ND	10.0	9.43	ug/L	94	0.11	SW846 8260B
cis-1,2-Dichloroethene	ND	10.0	9.60	ug/L	96		SW846 8260B
	ND	10.0	9.81	ug/L	98	2.2	SW846 8260B
Propionitrile	ND	50.0	47.6	ug/L	95		SW846 8260B
	ND	50.0	48.7	ug/L	97	2.1	SW846 8260B
trans-1,2-Dichloroethene	ND	10.0	9.24	ug/L	92		SW846 8260B
	ND	10.0	9.58	ug/L	96	3.5	SW846 8260B
1,1,1-Trichloroethane	ND	10.0	9.66	ug/L	97		SW846 8260B
	ND	10.0	9.92	ug/L	99	2.6	SW846 8260B
Carbon tetrachloride	ND	10.0	16.8	ug/L	168		SW846 8260B
		Qualifiers:	a,N				
	ND	10.0	16.6	ug/L	166	1.2	SW846 8260B
		Qualifiers:	a,N				
1,2-Dichloroethane	ND	10.0	9.54	ug/L	95		SW846 8260B
	ND	10.0	9.71	ug/L	97	1.7	SW846 8260B
Benzene	ND	10.0	9.40	ug/L	94		SW846 8260B
	ND	10.0	9.51	ug/L	95	1.2	SW846 8260B
Trichloroethene	ND	10.0	9.90	ug/L	99		SW846 8260B
	ND	10.0	10.0	ug/L	100	1.1	SW846 8260B
4-Methyl-2-pentanone	ND	10.0	9.04	ug/L	90		SW846 8260B
	ND	10.0	9.23	ug/L	92	2.0	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5KNA1AD-MS **Matrix.....:** WATER
MS Lot-Sample #: F7H240293-001 J5KNA1AE-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1,2-Trichloroethane	ND	10.0	9.44	ug/L	94		SW846 8260B
	ND	10.0	9.45	ug/L	95	0.12	SW846 8260B
Tetrachloroethene	ND	10.0	10.0	ug/L	100		SW846 8260B
	ND	10.0	9.74	ug/L	97	2.6	SW846 8260B
Tetrahydrofuran	ND	50.0	47.6	ug/L	95		SW846 8260B
	ND	50.0	51.3	ug/L	103	7.5	SW846 8260B
1,4-Dichlorobenzene	ND	10.0	9.02	ug/L	90		SW846 8260B
	ND	10.0	9.91	ug/L	99	9.3	SW846 8260B
1-Butanol	ND	100	95.1	ug/L	95		SW846 8260B
	ND	100	97.2	ug/L	97	2.2	SW846 8260B
Toluene	ND	10.0	9.42	ug/L	94		SW846 8260B
	ND	10.0	9.62	ug/L	96	2.1	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	92	(69 - 119)
	92	(69 - 119)
Dibromofluoromethane	97	(74 - 134)
	94	(74 - 134)
1,2-Dichloroethane-d4	92	(72 - 128)
	92	(72 - 128)
4-Bromofluorobenzene	91	(71 - 115)
	96	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

N Spike sample recovery is outside control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 Work Order #...: J5KQP1AD-MS Matrix.....: WATER
MS Lot-Sample #: F7H240294-007 J5KQP1AE-MSD
Date Sampled...: 08/23/07 Date Received..: 08/24/07
Prep Date.....: 08/28/07 Analysis Date..: 08/29/07
Prep Batch #...: 7242477
Dilution Factor: 100

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	1000	886	ug/L	89		SW846 8260B
	ND	1000	838	ug/L	84	5.6	SW846 8260B
Ethylbenzene	ND	1000	915	ug/L	91		SW846 8260B
	ND	1000	855	ug/L	85	6.8	SW846 8260B
1,4-Dioxane	ND	20000	12800	ug/L	64		SW846 8260B
	ND	20000	12800	ug/L	64	0.31	SW846 8260B
Vinyl chloride	ND	1000	906	ug/L	91		SW846 8260B
	ND	1000	844	ug/L	84	7.2	SW846 8260B
Acetone	ND	1000	690	ug/L	69		SW846 8260B
	ND	1000	748	ug/L	75	8.0	SW846 8260B
Methylene chloride	160	1000	1120	ug/L	96		SW846 8260B
	160	1000	1010	ug/L	85	11	SW846 8260B
Carbon disulfide	ND	1000	995	ug/L	100		SW846 8260B
	ND	1000	954	ug/L	95	4.2	SW846 8260B
1,1-Dichloroethane	ND	1000	896	ug/L	90		SW846 8260B
	ND	1000	869	ug/L	87	3.0	SW846 8260B
2-Butanone	ND	1000	855	ug/L	85		SW846 8260B
	ND	1000	565	ug/L	57 p	41	SW846 8260B
Chloroform	15	1000	938	ug/L	92		SW846 8260B
	15	1000	871	ug/L	86	7.3	SW846 8260B
cis-1,2-Dichloroethene	ND	1000	964	ug/L	96		SW846 8260B
	ND	1000	927	ug/L	93	3.9	SW846 8260B
Propionitrile	ND	5000	4370	ug/L	87		SW846 8260B
	ND	5000	3650	ug/L	73	18	SW846 8260B
trans-1,2-Dichloroethene	ND	1000	909	ug/L	91		SW846 8260B
	ND	1000	858	ug/L	86	5.8	SW846 8260B
1,1,1-Trichloroethane	ND	1000	913	ug/L	91		SW846 8260B
	ND	1000	840	ug/L	84	8.3	SW846 8260B
Carbon tetrachloride	1300	1000	2440	ug/L	117		SW846 8260B
	1300	1000	2030	ug/L	76	19	SW846 8260B
1,2-Dichloroethane	ND	1000	947	ug/L	95		SW846 8260B
	ND	1000	893	ug/L	89	5.9	SW846 8260B
Benzene	ND	1000	906	ug/L	91		SW846 8260B
	ND	1000	852	ug/L	85	6.1	SW846 8260B
Trichloroethene	13	1000	851	ug/L	84		SW846 8260B
	13	1000	790	ug/L	78	7.5	SW846 8260B
4-Methyl-2-pentanone	ND	1000	820	ug/L	82		SW846 8260B
	ND	1000	772	ug/L	77	6.1	SW846 8260B
1,1,2-Trichloroethane	ND	1000	881	ug/L	88		SW846 8260B
	ND	1000	858	ug/L	86	2.6	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5KQP1AD-MS **Matrix.....:** WATER
MS Lot-Sample #: F7H240294-007 J5KQP1AE-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Tetrachloroethene	**ND**	**1000**	**912**	**ug/L**	**91**		**SW846 8260B**
	ND	**1000**	**827**	**ug/L**	**83**	**9.8**	**SW846 8260B**
Tetrahydrofuran	**ND**	**5000**	**4320**	**ug/L**	**86**		**SW846 8260B**
	ND	**5000**	**4280**	**ug/L**	**86**	**1.1**	**SW846 8260B**
1,4-Dichlorobenzene	**ND**	**1000**	**879**	**ug/L**	**88**		**SW846 8260B**
	ND	**1000**	**872**	**ug/L**	**87**	**0.76**	**SW846 8260B**
1-Butanol	**ND**	**10000**	**5900**	**ug/L**	**59**		**SW846 8260B**
	ND	**10000**	**3770**	**ug/L**	**38 p**	**44**	**SW846 8260B**
Toluene	**ND**	**1000**	**890**	**ug/L**	**89**		**SW846 8260B**
	ND	**1000**	**850**	**ug/L**	**85**	**4.6**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	91	(69 - 119)
	92	(69 - 119)
Dibromofluoromethane	91	(74 - 134)
	89	(74 - 134)
1,2-Dichloroethane-d4	88	(72 - 128)
	88	(72 - 128)
4-Bromofluorobenzene	93	(71 - 115)
	98	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 Work Order #...: J5MDM1AQ-MS Matrix.....: WATER
MS Lot-Sample #: F7H250205-002 J5MDM1AR-MSD
Date Sampled...: 08/24/07 Date Received..: 08/25/07
Prep Date.....: 08/29/07 Analysis Date..: 08/29/07
Prep Batch #...: 7243286
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,1-Dichloroethene	ND	10.0	9.72	ug/L	97		SW846 8260B
	ND	10.0	9.35	ug/L	93	3.9	SW846 8260B
Ethylbenzene	ND	10.0	9.44	ug/L	94		SW846 8260B
	ND	10.0	9.45	ug/L	94	0.06	SW846 8260B
Ethyl acetate	ND	20.0	18.1	ug/L	90		SW846 8260B
	ND	20.0	18.4	ug/L	92	1.8	SW846 8260B
1,4-Dioxane	ND	200	163	ug/L	82		SW846 8260B
	ND	200	171	ug/L	86	4.8	SW846 8260B
Vinyl chloride	ND	10.0	9.92	ug/L	99		SW846 8260B
	ND	10.0	10.1	ug/L	101	1.9	SW846 8260B
Acetone	1.2	10.0	8.47	ug/L	73		SW846 8260B
	1.2	10.0	7.28	ug/L	61	15	SW846 8260B
Methylene chloride	ND	10.0	10.2	ug/L	102		SW846 8260B
	ND	10.0	10.0	ug/L	100	1.4	SW846 8260B
Carbon disulfide	ND	10.0	10.9	ug/L	109		SW846 8260B
	ND	10.0	10.9	ug/L	109	0.09	SW846 8260B
1,1-Dichloroethane	ND	10.0	9.62	ug/L	96		SW846 8260B
	ND	10.0	9.61	ug/L	96	0.19	SW846 8260B
2-Butanone	ND	10.0	10.4	ug/L	104		SW846 8260B
	ND	10.0	10.5	ug/L	105	0.86	SW846 8260B
Chloroform	2.0	10.0	11.7	ug/L	98		SW846 8260B
	2.0	10.0	11.6	ug/L	97	0.77	SW846 8260B
cis-1,2-Dichloroethene	ND	10.0	9.75	ug/L	98		SW846 8260B
	ND	10.0	10.2	ug/L	102	4.3	SW846 8260B
Propionitrile	ND	50.0	47.2	ug/L	94		SW846 8260B
	ND	50.0	48.5	ug/L	97	2.8	SW846 8260B
trans-1,2-Dichloroethene	ND	10.0	9.98	ug/L	100		SW846 8260B
	ND	10.0	9.54	ug/L	95	4.6	SW846 8260B
1,1,1-Trichloroethane	ND	10.0	9.98	ug/L	100		SW846 8260B
	ND	10.0	10.3	ug/L	103	3.0	SW846 8260B
1,2-Dichloroethane	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.3	ug/L	103	0.09	SW846 8260B
Benzene	ND	10.0	9.26	ug/L	93		SW846 8260B
	ND	10.0	9.40	ug/L	94	1.6	SW846 8260B
Trichloroethene	0.60	10.0	9.16	ug/L	86		SW846 8260B
	0.60	10.0	9.28	ug/L	87	1.2	SW846 8260B
4-Methyl-2-pentanone	ND	10.0	8.94	ug/L	89		SW846 8260B
	ND	10.0	9.21	ug/L	92	3.0	SW846 8260B
1,1,2-Trichloroethane	ND	10.0	9.28	ug/L	93		SW846 8260B
	ND	10.0	9.25	ug/L	92	0.33	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: SL706 **Work Order #...:** J5MDM1AQ-MS **Matrix.....:** WATER
MS Lot-Sample #: F7H250205-002 J5MDM1AR-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Tetrachloroethene	**ND**	**10.0**	**9.57**	**ug/L**	**96**		**SW846 8260B**
	ND	**10.0**	**9.80**	**ug/L**	**98**	**2.3**	**SW846 8260B**
Tetrahydrofuran	**ND**	**50.0**	**54.3**	**ug/L**	**109**		**SW846 8260B**
	ND	**50.0**	**51.0**	**ug/L**	**102**	**6.2**	**SW846 8260B**
1,4-Dichlorobenzene	**ND**	**10.0**	**9.15**	**ug/L**	**92**		**SW846 8260B**
	ND	**10.0**	**9.11**	**ug/L**	**91**	**0.44**	**SW846 8260B**
1-Butanol	**ND**	**100**	**72.8**	**ug/L**	**73**		**SW846 8260B**
	ND	**100**	**94.1**	**ug/L**	**94 p**	**26**	**SW846 8260B**
Toluene	**ND**	**10.0**	**9.34**	**ug/L**	**93**		**SW846 8260B**
	ND	**10.0**	**9.22**	**ug/L**	**92**	**1.2**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	94	(69 - 119)
	92	(69 - 119)
Dibromofluoromethane	89	(74 - 134)
	95	(74 - 134)
1,2-Dichloroethane-d4	95	(72 - 128)
	95	(72 - 128)
4-Bromofluorobenzene	90	(71 - 115)
	90	(71 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

VOLATILE PETROLEUM HYDROCARBONS

Fluor Hanford Inc

Client Sample ID: B1P5C3

GC Volatiles

Lot-Sample #...: F7H250205-002 **Work Order #...:** J5MDM1AE **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 09/06/07 **Analysis Date..:** 09/06/07
Prep Batch #...: 7249275
Dilution Factor: 1 **Method.....:** SW846 8015 MOD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Volatile Petroleum Hydrocarbons	ND	0.10	mg/L	0.0095

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	108	(35 - 139)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: SL706 **Work Order #...:** J595H1AA **Matrix.....:** WATER
MB Lot-Sample #: F7I060000-275

Prep Date.....: 09/06/07
Analysis Date..: 09/06/07 **Prep Batch #...:** 7249275
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Volatile Petroleum Hydrocarbons	ND	0.10	mg/L	SW846 8015 MOD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	106	(35 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: SL706 **Work Order #...:** J595H1AC **Matrix.....:** WATER
LCS Lot-Sample#: F7I060000-275
Prep Date.....: 09/06/07 **Analysis Date..:** 09/06/07
Prep Batch #...: 7249275
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Volatile Petroleum Hydrocarbons	**1.00**	**0.924**	**mg/L**	**92**	**SW846 8015 MO**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	115	(85 - 115)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: SL706 **Work Order #...:** J5MDM1AN-MS **Matrix.....:** WATER
MS Lot-Sample #: F7H250205-002 J5MDM1AP-MSD
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 09/06/07 **Analysis Date..:** 09/06/07
Prep Batch #...: 7249275
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Volatile Petroleum Hydrocarbons	**ND**	**1.00**	**0.922**	**mg/L**	**92**		**SW846 8015 MOD**
	ND	**1.00**	**0.923**	**mg/L**	**92**	**0.08**	**SW846 8015 MOD**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	115	(35 - 139)
	119	(35 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

EXTRACTABLE PETROLEUM HYDROCARBONS

Fluor Hanford Inc

Client Sample ID: B1P5C3

GC Semivolatiles

Lot-Sample #...: F7H250205-002 **Work Order #...:** J5MDM1AC **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 09/07/07
Prep Batch #...: 7241119
Dilution Factor: 1 **Method.....:** SW846 8015 MOD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH - Diesel Range - WTPH-D	ND	0.50	mg/L	0.033

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	55	(53 - 171)

Fluor Hanford Inc

Client Sample ID: B1P5C3

GC Semivolatiles

Lot-Sample #...: F7H250205-002 **Work Order #...:** J5MDM1AD **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 09/07/07
Prep Batch #...: 7241119
Dilution Factor: 1 **Method.....:** SW846 8015 MOD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Kerosene	ND	0.50	mg/L	0.036

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	55	(53 - 171)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: SL706 **Work Order #...:** J5R2J1AA **Matrix.....:** WATER
MB Lot-Sample #: F7H290000-119

Prep Date.....: 08/29/07
Analysis Date..: 09/07/07 **Prep Batch #...:** 7241119
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH - Diesel Range - WTPH	ND	0.50	mg/L	SW846 8015 MOD
Kerosene	ND	0.50	mg/L	SW846 8015 MOD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	57 *	(74 - 147)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

* Surrogate recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: SL706 **Work Order #...:** J5R2J1AC **Matrix.....:** WATER
LCS Lot-Sample#: F7H290000-119
Prep Date.....: 08/29/07 **Analysis Date..:** 09/07/07
Prep Batch #...: 7241119
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH - Diesel Range - WTPH	**2.50**	**1.39**	**mg/L**	**56**	**SW846 8015 MO**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	91	(74 - 147)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: SL706 **Work Order #...:** J5MDM1AL-MS **Matrix.....:** WATER
MS Lot-Sample #: F7H250205-002 J5MDM1AM-MSD
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07
Prep Date.....: 08/29/07 **Analysis Date..:** 09/07/07
Prep Batch #...: 7241119
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH - Diesel Range - WTPH	**ND**	**2.38**	**1.42**	**mg/L**	**60**		**SW846 8015 MOD**
	ND	**2.37**	**1.45**	**mg/L**	**61**	**1.8**	**SW846 8015 MOD**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	92	(53 - 171)
	98	(53 - 171)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METALS

Fluor Hanford Inc

Client Sample ID: B1PB16

DISSOLVED Metals

Lot-Sample #...: F7H210276-001 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**35.7 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVC1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**53300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVC1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AK
		Dilution Factor: 2		MDL.....: 3.9		
Magnesium	**17800 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVC1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**7.8 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVC1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**5670 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVC1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVC1AR
		Dilution Factor: 2		MDL.....: 3.4		
Sodium	**35600 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVC1AT**
		Dilution Factor: 2		MDL.....: 157		

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Fluor Hanford Inc

Client Sample ID: B1PB16

DISSOLVED Metals

Lot-Sample #...: F7H210276-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**244 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVC1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVC1AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVC1AW
		Dilution Factor: 2		MDL.....: 19.3		
Prep Batch #...: 7257233						
Iron	ND D	200	ug/L	SW846 6010B	09/14-09/17/07	J5AVC2AL
		Dilution Factor: 2		MDL.....: 37.2		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1PB06

DISSOLVED Metals

Lot-Sample #...: F7H210276-002 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**93.8 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVD1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**72400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVD1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5AVD1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**25600 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVD1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVD1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**5420 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVD1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVD1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1PB06

DISSOLVED Metals

Lot-Sample #...: F7H210276-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**22200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVD1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**340 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVD1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**16.7 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVD1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVD1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9Y2

DISSOLVED Metals

Lot-Sample #...: F7H210276-003 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVF1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**61.2 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVF1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVF1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**56500 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVF1AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVF1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVF1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5AVF1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**19100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**2.2 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	**9.5 B,D**	**80.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AP**
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**4990 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVF1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVF1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9Y2

DISSOLVED Metals

Lot-Sample #...: F7H210276-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**25100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVF1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**247 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**19.6 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVF1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVF1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9Y7

DISSOLVED Metals

Lot-Sample #...: F7H210276-004 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**62.0 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVJ1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**63100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVJ1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5AVJ1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**20900 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVJ1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVJ1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**9620 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVJ1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVJ1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9Y7

DISSOLVED Metals

Lot-Sample #...: F7H210276-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**22400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVJ1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**272 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVJ1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**19.6 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVJ1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVJ1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1PB01

DISSOLVED Metals

Lot-Sample #...: F7H210276-005 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**61.1 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVL1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**63000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVL1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**46.5 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVL1AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**20800 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVL1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**3.8 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVL1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVL1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**5860 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVL1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVL1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1PB01

DISSOLVED Metals

Lot-Sample #...: F7H210276-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**22300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVL1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**268 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVL1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**19.3 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVL1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVL1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9X7

DISSOLVED Metals

Lot-Sample #...: F7H210276-006 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**83.5 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVN1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**76900 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVN1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**121 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVN1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5AVN1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**25100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVN1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVN1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**10100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVN1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVN1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9X7

DISSOLVED Metals

Lot-Sample #...: F7H210276-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**44000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVN1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**334 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVN1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**21.5 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVN1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVN1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1PB11

DISSOLVED Metals

Lot-Sample #...: F7H210276-007 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5AVR1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**61.6 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVR1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVR1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**55000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**7.3 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5AVR1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVR1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5AVR1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**17800 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5AVR1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	**9.1 B,D**	**80.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AP**
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**6080 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVR1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVR1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1PB11

DISSOLVED Metals

Lot-Sample #...: F7H210276-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**35100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5AVR1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**238 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**23.1 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5AVR1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5AVR1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P613

DISSOLVED Metals

Lot-Sample #...: F7H210279-001 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7235340						
Arsenic	**2.7 B**	**10.0**	**ug/L**	**SW846 6020**	**08/23-09/04/07**	**J5AV51AC**
		Dilution Factor: 1		MDL.....: 1.6		

NOTE(S):

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P608

DISSOLVED Metals

Lot-Sample #...: F7H210279-002 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7235340						
Arsenic	ND	10.0	ug/L	SW846 6020	08/23-09/04/07	J5AV81AC
		Dilution Factor: 1		MDL.....: 1.6		

Fluor Hanford Inc

Client Sample ID: B1P604

DISSOLVED Metals

Lot-Sample #...: F7H210279-003 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7235340						
Arsenic	ND	10.0	ug/L	SW846 6020	08/23-09/04/07	J5AWA1AC
		Dilution Factor: 1		MDL.....: 1.6		

Fluor Hanford Inc

Client Sample ID: B1P9C0

DISSOLVED Metals

Lot-Sample #...: F7H220239-001 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5D351AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**223 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D351AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D351AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D351AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**240000 D**	**25000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5D351AG**
		Dilution Factor: 5		MDL.....: 500		
Chromium	**39.7 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D351AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D351AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5D351AK
		Dilution Factor: 2		MDL.....: 3.9		
Magnesium	**67100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D351AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**85.7 D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D351AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5D351AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**16700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D351AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5D351AR
		Dilution Factor: 2		MDL.....: 3.4		
Sodium	**198000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D351AT**
		Dilution Factor: 2		MDL.....: 157		

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Fluor Hanford Inc

Client Sample ID: B1P9C0

DISSOLVED Metals

Lot-Sample #...: F7H220239-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**1590 D**	**250**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5D351AU**
		Dilution Factor: 5		MDL.....: 2.8		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D351AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5D351AW
		Dilution Factor: 2		MDL.....: 19.3		
Prep Batch #...: 7250174						
Iron	**549 D**	**200**	**ug/L**	**SW846 6010B**	**09/07-09/11/07**	**J5D352AL**
		Dilution Factor: 2		MDL.....: 37.2		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9C5

DISSOLVED Metals

Lot-Sample #...: F7H220239-002 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5D381AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**159 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D381AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D381AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D381AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**140000 D**	**25000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D381AG**
		Dilution Factor: 5		MDL.....: 500		
Chromium	**31.6 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D381AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D381AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5D381AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**65.1 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D381AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**39000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D381AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**31.2 D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D381AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5D381AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**13500 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D381AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5D381AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9C5

DISSOLVED Metals

Lot-Sample #...: F7H220239-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**74700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D381AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**818 D**	**250**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D381AU**
		Dilution Factor: 5		MDL.....: 2.8		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D381AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	**467 D**	**40.0**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5D381AW**
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9D0

DISSOLVED Metals

Lot-Sample #...: F7H220239-003 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5D391AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**151 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D391AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D391AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D391AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**159000 D**	**25000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D391AG**
		Dilution Factor: 5		MDL.....: 500		
Chromium	**16.6 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D391AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D391AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5D391AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**175 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D391AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**45000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D391AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**16.5 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D391AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5D391AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**11100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D391AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5D391AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9D0

DISSOLVED Metals

Lot-Sample #...: F7H220239-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**69400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D391AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**882 D**	**250**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D391AU**
		Dilution Factor: 5		MDL.....: 2.8		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D391AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5D391AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9V5

DISSOLVED Metals

Lot-Sample #...: F7H220239-004 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5D4D1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**88.0 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4D1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4D1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**71900 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**10.2 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D4D1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4D1AK
		Dilution Factor: 2		MDL.....: 3.9		
Magnesium	**25100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**3.1 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4D1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**3830 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4D1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5D4D1AR
		Dilution Factor: 2		MDL.....: 3.4		
Sodium	**51100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4D1AT**
		Dilution Factor: 2		MDL.....: 157		

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Fluor Hanford Inc

Client Sample ID: B1P9V5

DISSOLVED Metals

Lot-Sample #...: F7H220239-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**384 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**24.8 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4D1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5D4D1AW
		Dilution Factor: 2		MDL.....: 19.3		
Prep Batch #...: 7250174						
Iron	**113 B,D**	**200**	**ug/L**	**SW846 6010B**	**09/07-09/11/07**	**J5D4D2AL**
		Dilution Factor: 2		MDL.....: 37.2		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9W0

DISSOLVED Metals

Lot-Sample #...: F7H220239-005 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**221 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4E1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**113000 D**	**25000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4E1AG**
		Dilution Factor: 5		MDL.....: 500		
Chromium	**80.9 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4E1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5D4E1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**38400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4E1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**341 D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4E1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**9640 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4E1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5D4E1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9W0

DISSOLVED Metals

Lot-Sample #...: F7H220239-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**175000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4E1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**596 D**	**250**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4E1AU**
		Dilution Factor: 5		MDL.....: 2.8		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D4E1AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5D4E1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9P1

DISSOLVED Metals

Lot-Sample #...: F7H220239-006 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5D4F1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**54.9 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4F1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4F1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**49600 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**11.0 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D4F1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5D4F1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**127 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4F1AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**18500 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**80.9 D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	**11.3 B,D**	**80.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AP**
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**5040 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4F1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5D4F1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9P1

DISSOLVED Metals

Lot-Sample #...: F7H220239-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**80300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5D4F1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**297 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5D4F1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5D4F1AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5D4F1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9J0

DISSOLVED Metals

Lot-Sample #...: F7H240298-001 **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5KQ91AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**51.2 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KQ91AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KQ91AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**54100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**6.6 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KQ91AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5KQ91AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5KQ91AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**15200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**4.6 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	**17.4 B,D**	**80.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AP**
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**9970 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KQ91AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5KQ91AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9J0

DISSOLVED Metals

Lot-Sample #...: F7H240298-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**25400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KQ91AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**286 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**15.0 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KQ91AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5KQ91AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8P2

DISSOLVED Metals

Lot-Sample #...: F7H240298-002 **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**72.0 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRA1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**151000 D**	**25000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5KRA1AG**
		Dilution Factor: 5		MDL.....: 500		
Chromium	**39.2 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRA1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5KRA1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**47300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRA1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**13400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRA1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRA1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8P2

DISSOLVED Metals

Lot-Sample #...: F7H240298-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**125000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRA1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**912 D**	**250**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5KRA1AU**
		Dilution Factor: 5		MDL.....: 2.8		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRA1AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRA1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9H0

DISSOLVED Metals

Lot-Sample #...: F7H240298-003 **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5KRE1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**66.5 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRE1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRE1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**59100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**5.2 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRE1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRE1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5KRE1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**17300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**2.5 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRE1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**7360 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRE1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRE1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9H0

DISSOLVED Metals

Lot-Sample #...: F7H240298-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**28800 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRE1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**315 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**16.5 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRE1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRE1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9F5

DISSOLVED Metals

Lot-Sample #...: F7H240298-004 **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**97.7 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRG1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**91600 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRG1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**5.0 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRG1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/06/07	J5KRG1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**26100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRG1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRG1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**12900 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRG1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRG1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9F5

DISSOLVED Metals

Lot-Sample #...: F7H240298-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**35300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRG1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**490 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRG1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**13.2 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRG1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRG1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9F0

DISSOLVED Metals

Lot-Sample #...: F7H240298-005 **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**139 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRK1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**165000 D**	**25000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5KRK1AG**
		Dilution Factor: 5		MDL.....: 500		
Chromium	**12.2 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRK1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**38.7 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRK1AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**49100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRK1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**11300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRK1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRK1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9F0

DISSOLVED Metals

Lot-Sample #...: F7H240298-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**39500 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRK1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**943 D**	**250**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5KRK1AU**
		Dilution Factor: 5		MDL.....: 2.8		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRK1AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRK1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9H5

DISSOLVED Metals

Lot-Sample #...: F7H240298-006 **Matrix.....:** WATER
Date Sampled...: 08/23/07 **Date Received..:** 08/24/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242405						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**68.1 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRP1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**58400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRP1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**5.4 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRP1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**57.0 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRP1AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**17200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRP1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5KRP1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**11200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRP1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRP1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9H5

DISSOLVED Metals

Lot-Sample #...: F7H240298-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**28100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/06/07**	**J5KRP1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**313 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRP1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**16.9 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5KRP1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5KRP1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9L2

DISSOLVED Metals

Lot-Sample #...: F7H250186-001 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**23.4 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MAR1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**14200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MAR1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**50.9 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MAR1AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MAR1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**4350 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MAR1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5MAR1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**5840 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MAR1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MAR1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9L2

DISSOLVED Metals

Lot-Sample #...: F7H250186-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**176000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MAR1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**75.7 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MAR1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**77.9 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MAR1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MAR1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8T6

DISSOLVED Metals

Lot-Sample #...: F7H250186-002 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**219 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA01AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**276000 D**	**50000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA01AG**
		Dilution Factor: 10		MDL.....: 1000		
Chromium	**38.5 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA01AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**679 D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA01AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**70700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA01AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**11.9 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA01AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**39100 B,D**	**50000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA01AQ**
		Dilution Factor: 10		MDL.....: 16300		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA01AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8T6

DISSOLVED Metals

Lot-Sample #...: F7H250186-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**259000 D**	**50000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA01AT**
		Dilution Factor: 10		MDL.....: 785		
Strontium	**1930 D**	**500**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA01AU**
		Dilution Factor: 10		MDL.....: 5.6		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5MA01AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA01AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P9D5

DISSOLVED Metals

Lot-Sample #...: F7H250186-003 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**199 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA11AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**254000 D**	**50000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA11AG**
		Dilution Factor: 10		MDL.....: 1000		
Chromium	**27.7 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA11AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**533 D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA11AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**62100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA11AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**39.3 D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/12/07**	**J5MA11AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**53200 D**	**50000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA11AQ**
		Dilution Factor: 10		MDL.....: 16300		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA11AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P9D5

DISSOLVED Metals

Lot-Sample #...: F7H250186-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**265000 D**	**50000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA11AT**
		Dilution Factor: 10		MDL.....: 785		
Strontium	**1750 D**	**500**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA11AU**
		Dilution Factor: 10		MDL.....: 5.6		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/12/07	J5MA11AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA11AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8M7

DISSOLVED Metals

Lot-Sample #...: F7H250186-004 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**74.8 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA21AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**74200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA21AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**20.0 D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA21AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MA21AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**21000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA21AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**13200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA21AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8M7

DISSOLVED Metals

Lot-Sample #...: F7H250186-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**25700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA21AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**404 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA21AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**16.0 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA21AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA21AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8R2

DISSOLVED Metals

Lot-Sample #...: F7H250186-005 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**56.0 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA31AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**54500 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA31AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	**90.6 B,D**	**200**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA31AL**
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**15700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA31AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**11000 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA31AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8R2

DISSOLVED Metals

Lot-Sample #...: F7H250186-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**28800 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA31AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**295 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA31AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**16.4 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA31AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA31AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8R6

DISSOLVED Metals

Lot-Sample #...: F7H250186-006 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	ND D	400	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AD
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	ND D	10000	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AG
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MA51AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	ND D	10000	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AM
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	ND D	10000	ug/L	SW846 6010B	08/30-09/07/07	J5MA51AQ
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8R6

DISSOLVED Metals

Lot-Sample #...: F7H250186-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	ND D	10000	ug/L	SW846 6010B	08/30-09/07/07	J5MA51AT
		Dilution Factor: 2		MDL.....: 157		
Strontium	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AU
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AV
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA51AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

Fluor Hanford Inc

Client Sample ID: B1P905

DISSOLVED Metals

Lot-Sample #...: F7H250186-007 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**31.3 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA61AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**26100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA61AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MA61AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**8550 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA61AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**4980 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA61AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P905

DISSOLVED Metals

Lot-Sample #...: F7H250186-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**20400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA61AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**110 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA61AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**26.6 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA61AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA61AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8Y5

DISSOLVED Metals

Lot-Sample #...: F7H250186-008 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**65.6 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA71AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**44300 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA71AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MA71AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**16700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA71AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**7.4 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA71AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**5300 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA71AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8Y5

DISSOLVED Metals

Lot-Sample #...: F7H250186-008 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**24500 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA71AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**237 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA71AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**17.1 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA71AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA71AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P900

DISSOLVED Metals

Lot-Sample #...: F7H250186-009 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**56.3 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**46900 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	**7.0 B,D**	**20.0**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AH**
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MA91AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**15400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	**4.1 B,D**	**30.0**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AN**
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	ND D	10000	ug/L	SW846 6010B	08/30-09/07/07	J5MA91AQ
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P900

DISSOLVED Metals

Lot-Sample #...: F7H250186-009 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**24200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MA91AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**202 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**22.2 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MA91AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MA91AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P8Y0

DISSOLVED Metals

Lot-Sample #...: F7H250186-010 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7242408						
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AC
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**36.7 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MCA1AD**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AE
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AF
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**28100 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MCA1AG**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AH
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AJ
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AK
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MCA1AL
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**9250 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MCA1AM**
		Dilution Factor: 2		MDL.....: 256		
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AN
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AP
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**4560 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MCA1AQ**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AR
		Dilution Factor: 2		MDL.....: 3.4		

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Fluor Hanford Inc

Client Sample ID: B1P8Y0

DISSOLVED Metals

Lot-Sample #...: F7H250186-010 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	**16700 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MCA1AT**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**117 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MCA1AU**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**22.4 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MCA1AV**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MCA1AW
		Dilution Factor: 2		MDL.....: 19.3		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

Fluor Hanford Inc

Client Sample ID: B1P5C2

DISSOLVED Metals

Lot-Sample #...: F7H250205-001 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7239063						
Mercury	ND	0.20	ug/L	SW846 7470A	08/27/07	J5MDJ1A1
		Dilution Factor: 1		MDL.....: 0.093		
Prep Batch #...: 7242408						
Lithium	ND D	100	ug/L	SW846 6010B	08/30-09/07/07	J5MDJ1AA
		Dilution Factor: 2		MDL.....: 20.6		
Aluminum	ND D	400	ug/L	SW846 6010B	08/30-09/07/07	J5MDJ1AC
		Dilution Factor: 2		MDL.....: 109		
Antimony	ND D	120	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AD
		Dilution Factor: 2		MDL.....: 89.7		
Barium	**38.5 B,D**	**400**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MDJ1AE**
		Dilution Factor: 2		MDL.....: 10.0		
Beryllium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AF
		Dilution Factor: 2		MDL.....: 2.1		
Cadmium	ND D	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AG
		Dilution Factor: 2		MDL.....: 7.1		
Calcium	**39400 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MDJ1AH**
		Dilution Factor: 2		MDL.....: 200		
Chromium	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AJ
		Dilution Factor: 2		MDL.....: 4.9		
Cobalt	ND D	100	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AK
		Dilution Factor: 2		MDL.....: 4.0		
Copper	ND D	50.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AL
		Dilution Factor: 2		MDL.....: 3.9		
Iron	ND D	200	ug/L	SW846 6010B	08/30-09/07/07	J5MDJ1AM
		Dilution Factor: 2		MDL.....: 37.2		
Magnesium	**12200 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MDJ1AN**
		Dilution Factor: 2		MDL.....: 256		

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Fluor Hanford Inc

Client Sample ID: B1P5C2

DISSOLVED Metals

Lot-Sample #...: F7H250205-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	ND D	30.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AP
		Dilution Factor: 2		MDL.....: 2.1		
Nickel	ND D	80.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AQ
		Dilution Factor: 2		MDL.....: 9.1		
Potassium	**8040 B,D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MDJ1AR**
		Dilution Factor: 2		MDL.....: 3270		
Silver	ND D	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AT
		Dilution Factor: 2		MDL.....: 3.4		
Sodium	**15800 D**	**10000**	**ug/L**	**SW846 6010B**	**08/30-09/07/07**	**J5MDJ1AU**
		Dilution Factor: 2		MDL.....: 157		
Strontium	**186 D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MDJ1AV**
		Dilution Factor: 2		MDL.....: 1.1		
Vanadium	**23.6 B,D**	**100**	**ug/L**	**SW846 6010B**	**08/30-09/13/07**	**J5MDJ1AW**
		Dilution Factor: 2		MDL.....: 12.1		
Zinc	ND D	40.0	ug/L	SW846 6010B	08/30-09/13/07	J5MDJ1AX
		Dilution Factor: 2		MDL.....: 19.3		
Prep Batch #...: 7242412						
Arsenic	**2.4 B**	**10.0**	**ug/L**	**SW846 6020**	**08/30-09/07/07**	**J5MDJ1A2**
		Dilution Factor: 1		MDL.....: 1.6		
Lead	ND	3.0	ug/L	SW846 6020	08/30-09/07/07	J5MDJ1A0
		Dilution Factor: 1		MDL.....: 0.49		

NOTE(S):

D Result was obtained from the analysis of a dilution.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: F7H230000-340 **Prep Batch #...:** 7235340						
Arsenic	ND	10.0	ug/L	SW846 6020	08/23-09/04/07	J5F8W1AA
		Dilution Factor: 1				
MB Lot-Sample #: F7H270000-063 **Prep Batch #...:** 7239063						
Mercury	ND	0.20	ug/L	SW846 7470A	08/27/07	J5MXH1AA
		Dilution Factor: 1				
MB Lot-Sample #: F7H300000-405 **Prep Batch #...:** 7242405						
Antimony	ND	60.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AA
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010B	08/30-09/12/07	J5X861AC
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AD
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AE
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010B	08/30-09/12/07	J5X861AF
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AG
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AH
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AJ
		Dilution Factor: 1				
Iron	ND	100	ug/L	SW846 6010B	08/30-09/06/07	J5X861AK
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010B	08/30-09/12/07	J5X861AL
		Dilution Factor: 1				
Manganese	ND	15.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AM
		Dilution Factor: 1				

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METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	ND	40.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AN
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010B	08/30-09/06/07	J5X861AP
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010B	08/30-09/13/07	J5X861AQ
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010B	08/30-09/06/07	J5X861AR
		Dilution Factor: 1				
Strontium	ND	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AT
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010B	08/30-09/12/07	J5X861AU
		Dilution Factor: 1				
Zinc	ND	20.0	ug/L	SW846 6010B	08/30-09/13/07	J5X861AV
		Dilution Factor: 1				

MB Lot-Sample #: F7H300000-408 **Prep Batch #...:** 7242408

Lithium	ND	50.0	ug/L	SW846 6010B	08/30-09/07/07	J50CR1AA
		Dilution Factor: 1				
Aluminum	ND	200	ug/L	SW846 6010B	08/30-09/07/07	J50CR1AC
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AD
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AE
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AF
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AG
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AH
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AJ
		Dilution Factor: 1				

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METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	50.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AK
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AL
		Dilution Factor: 1				
Iron	ND	100	ug/L	SW846 6010B	08/30-09/07/07	J50CR1AM
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AN
		Dilution Factor: 1				
Manganese	ND	15.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AP
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AQ
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010B	08/30-09/07/07	J50CR1AR
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010B	08/30-09/13/07	J50CR1AT
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010B	08/30-09/07/07	J50CR1AU
		Dilution Factor: 1				
Strontium	ND	50.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AV
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010B	08/30-09/12/07	J50CR1AW
		Dilution Factor: 1				
Zinc	ND	20.0	ug/L	SW846 6010B	08/30-09/13/07	J50CR1AX
		Dilution Factor: 1				

MB Lot-Sample #: F7H300000-412 **Prep Batch #...:** 7242412

Arsenic	ND	10.0	ug/L	SW846 6020	08/30-09/07/07	J50C61AC
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6020	08/30-09/07/07	J50C61AA
		Dilution Factor: 1				

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METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: F7I070000-174 **Prep Batch #...:** 7250174						
Iron	ND	100	ug/L	SW846 6010B	09/07-09/11/07	J6C671AA
		Dilution Factor: 1				
MB Lot-Sample #: F7I140000-233 **Prep Batch #...:** 7257233						
Iron	ND	100	ug/L	SW846 6010B	09/14-09/17/07	J6T1C1AA
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: F7H230000-340 **Prep Batch #...:** 7235340							
Arsenic	500	501	ug/L	100	SW846 6020	08/23-09/04/07	J5F8W1AC
			Dilution Factor: 1				
LCS Lot-Sample#: F7H270000-063 **Prep Batch #...:** 7239063							
Mercury	1.00	0.982	ug/L	98	SW846 7470A	08/27/07	J5MXH1AC
			Dilution Factor: 1				
LCS Lot-Sample#: F7H300000-405 **Prep Batch #...:** 7242405							
Antimony	500	507	ug/L	101	SW846 6010B	08/30-09/12/07	J5X861AW
			Dilution Factor: 1				
Barium	500	526	ug/L	105	SW846 6010B	08/30-09/12/07	J5X861AX
			Dilution Factor: 1				
Beryllium	500	542	ug/L	108	SW846 6010B	08/30-09/12/07	J5X861A0
			Dilution Factor: 1				
Cadmium	500	521	ug/L	104	SW846 6010B	08/30-09/12/07	J5X861A1
			Dilution Factor: 1				
Calcium	10000	10200	ug/L	102	SW846 6010B	08/30-09/12/07	J5X861A2
			Dilution Factor: 1				
Chromium	500	512	ug/L	102	SW846 6010B	08/30-09/12/07	J5X861A3
			Dilution Factor: 1				
Cobalt	500	502	ug/L	100	SW846 6010B	08/30-09/12/07	J5X861A4
			Dilution Factor: 1				
Copper	500	501	ug/L	100	SW846 6010B	08/30-09/12/07	J5X861A5
			Dilution Factor: 1				
Iron	500	1530 N	ug/L	306	SW846 6010B	08/30-09/06/07	J5X861A6
			Dilution Factor: 1				
Magnesium	10000	9960	ug/L	100	SW846 6010B	08/30-09/12/07	J5X861A7
			Dilution Factor: 1				

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LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	500	528	ug/L	106	SW846 6010B	08/30-09/12/07	J5X861A8
			Dilution Factor: 1				
Nickel	500	503	ug/L	101	SW846 6010B	08/30-09/12/07	J5X861A9
			Dilution Factor: 1				
Potassium	10000	9290	ug/L	93	SW846 6010B	08/30-09/07/07	J5X861CA
			Dilution Factor: 1				
Silver	125	122	ug/L	98	SW846 6010B	08/30-09/13/07	J5X861CC
			Dilution Factor: 1				
Sodium	10000	10300	ug/L	103	SW846 6010B	08/30-09/06/07	J5X861CD
			Dilution Factor: 1				
Strontium	500	553	ug/L	111	SW846 6010B	08/30-09/12/07	J5X861CE
			Dilution Factor: 1				
Vanadium	500	505	ug/L	101	SW846 6010B	08/30-09/12/07	J5X861CF
			Dilution Factor: 1				
Zinc	500	585	ug/L	117	SW846 6010B	08/30-09/13/07	J5X861CG
			Dilution Factor: 1				
LCS Lot-Sample#: F7H300000-408 **Prep Batch #...:** 7242408							
Lithium	1000	1040	ug/L	104	SW846 6010B	08/30-09/07/07	J50CR1A0
			Dilution Factor: 1				
Aluminum	500	549	ug/L	110	SW846 6010B	08/30-09/07/07	J50CR1A1
			Dilution Factor: 1				
Antimony	500	522	ug/L	104	SW846 6010B	08/30-09/12/07	J50CR1A2
			Dilution Factor: 1				
Barium	500	540	ug/L	108	SW846 6010B	08/30-09/12/07	J50CR1A3
			Dilution Factor: 1				
Beryllium	500	561	ug/L	112	SW846 6010B	08/30-09/12/07	J50CR1A4
			Dilution Factor: 1				
Cadmium	500	542	ug/L	108	SW846 6010B	08/30-09/12/07	J50CR1A5
			Dilution Factor: 1				

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LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Calcium	10000	10500	ug/L	105	SW846 6010B	08/30-09/12/07	J50CR1A6
			Dilution Factor: 1				
Chromium	500	531	ug/L	106	SW846 6010B	08/30-09/12/07	J50CR1A7
			Dilution Factor: 1				
Cobalt	500	522	ug/L	104	SW846 6010B	08/30-09/12/07	J50CR1A8
			Dilution Factor: 1				
Copper	500	519	ug/L	104	SW846 6010B	08/30-09/12/07	J50CR1A9
			Dilution Factor: 1				
Iron	500	546	ug/L	109	SW846 6010B	08/30-09/07/07	J50CR1CA
			Dilution Factor: 1				
Magnesium	10000	10300	ug/L	103	SW846 6010B	08/30-09/12/07	J50CR1CC
			Dilution Factor: 1				
Manganese	500	543	ug/L	109	SW846 6010B	08/30-09/12/07	J50CR1CD
			Dilution Factor: 1				
Nickel	500	527	ug/L	105	SW846 6010B	08/30-09/12/07	J50CR1CE
			Dilution Factor: 1				
Potassium	10000	11000	ug/L	110	SW846 6010B	08/30-09/07/07	J50CR1CF
			Dilution Factor: 1				
Silver	125	125	ug/L	100	SW846 6010B	08/30-09/13/07	J50CR1CG
			Dilution Factor: 1				
Sodium	10000	10300	ug/L	103	SW846 6010B	08/30-09/07/07	J50CR1CH
			Dilution Factor: 1				
Strontium	500	568	ug/L	114	SW846 6010B	08/30-09/12/07	J50CR1CJ
			Dilution Factor: 1				
Vanadium	500	531	ug/L	106	SW846 6010B	08/30-09/12/07	J50CR1CK
			Dilution Factor: 1				
Zinc	500	583	ug/L	117	SW846 6010B	08/30-09/13/07	J50CR1CL
			Dilution Factor: 1				

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LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: F7H300000-412 **Prep Batch #...:** 7242412							
Lead	500	473	ug/L	95	SW846 6020	08/30-09/07/07	J50C61AD
			Dilution Factor: 1				
Arsenic	500	506	ug/L	101	SW846 6020	08/30-09/07/07	J50C61AE
			Dilution Factor: 1				
LCS Lot-Sample#: F7I070000-174 **Prep Batch #...:** 7250174							
Iron	500	548	ug/L	110	SW846 6010B	09/07-09/11/07	J6C671AC
			Dilution Factor: 1				
LCS Lot-Sample#: F7I140000-233 **Prep Batch #...:** 7257233							
Iron	500	517	ug/L	103	SW846 6010B	09/14-09/17/07	J6T1C1AC
			Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: F7H210276-001 **Prep Batch #...:** 7242405									
Antimony									
	ND	250	258 D	ug/L	103		SW846 6010B	08/30-09/12/07	J5AVC1AX
	ND	250	254 D	ug/L	101	1.6	SW846 6010B	08/30-09/12/07	J5AVC1A0
			Dilution Factor: 2						
Barium									
	35.7	1000	1070 D	ug/L	104		SW846 6010B	08/30-09/12/07	J5AVC1A1
	35.7	1000	1070 D	ug/L	104	0.17	SW846 6010B	08/30-09/12/07	J5AVC1A2
			Dilution Factor: 2						
Beryllium									
	ND	25.0	27.8 D	ug/L	111		SW846 6010B	08/30-09/12/07	J5AVC1A3
	ND	25.0	27.7 D	ug/L	111	0.57	SW846 6010B	08/30-09/12/07	J5AVC1A4
			Dilution Factor: 2						
Cadmium									
	ND	25.0	25.9 D	ug/L	103		SW846 6010B	08/30-09/12/07	J5AVC1A5
	ND	25.0	25.7 D	ug/L	103	0.69	SW846 6010B	08/30-09/12/07	J5AVC1A6
			Dilution Factor: 2						
Calcium									
	53300	25000	78100 D	ug/L	99		SW846 6010B	08/30-09/12/07	J5AVC1A7
	53300	25000	78500 D	ug/L	101	0.45	SW846 6010B	08/30-09/12/07	J5AVC1A8
			Dilution Factor: 2						
Chromium									
	ND	100	106 D	ug/L	106		SW846 6010B	08/30-09/12/07	J5AVC1A9
	ND	100	107 D	ug/L	107	0.09	SW846 6010B	08/30-09/12/07	J5AVC1CA
			Dilution Factor: 2						
Cobalt									
	ND	250	253 D	ug/L	101		SW846 6010B	08/30-09/12/07	J5AVC1CC
	ND	250	253 D	ug/L	101	0.09	SW846 6010B	08/30-09/12/07	J5AVC1CD
			Dilution Factor: 2						
Copper									
	ND	125	126 D	ug/L	101		SW846 6010B	08/30-09/12/07	J5AVC1CE
	ND	125	127 D	ug/L	102	0.75	SW846 6010B	08/30-09/12/07	J5AVC1CF
			Dilution Factor: 2						

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MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium									
	17800	25000	43000 D	ug/L	101		SW846 6010B	08/30-09/12/07	J5AVC1CJ
	17800	25000	43100 D	ug/L	101	0.22	SW846 6010B	08/30-09/12/07	J5AVC1CK
			Dilution Factor: 2						
Manganese									
	7.8	250	268 D	ug/L	104		SW846 6010B	08/30-09/12/07	J5AVC1CL
	7.8	250	267 D	ug/L	104	0.38	SW846 6010B	08/30-09/12/07	J5AVC1CM
			Dilution Factor: 2						
Nickel									
	ND	250	252 D	ug/L	101		SW846 6010B	08/30-09/12/07	J5AVC1CN
	ND	250	251 D	ug/L	100	0.31	SW846 6010B	08/30-09/12/07	J5AVC1CP
			Dilution Factor: 2						
Potassium									
	5670	25000	33300 D	ug/L	111		SW846 6010B	08/30-09/06/07	J5AVC1CQ
	5670	25000	31700 D	ug/L	104	4.9	SW846 6010B	08/30-09/06/07	J5AVC1CR
			Dilution Factor: 2						
Silver									
	ND	25.0	24.0 D	ug/L	96		SW846 6010B	08/30-09/13/07	J5AVC1CT
	ND	25.0	23.5 D	ug/L	94	2.4	SW846 6010B	08/30-09/13/07	J5AVC1CU
			Dilution Factor: 2						
Sodium									
	35600	25000	59900 D	ug/L	97		SW846 6010B	08/30-09/06/07	J5AVC1CV
	35600	25000	60500 D	ug/L	99	0.98	SW846 6010B	08/30-09/06/07	J5AVC1CW
			Dilution Factor: 2						
Strontium									
	244	500	782 D	ug/L	108		SW846 6010B	08/30-09/12/07	J5AVC1CX
	244	500	783 D	ug/L	108	0.15	SW846 6010B	08/30-09/12/07	J5AVC1C0
			Dilution Factor: 2						
Vanadium									
	ND	250	258 D	ug/L	100		SW846 6010B	08/30-09/12/07	J5AVC1C1
	ND	250	257 D	ug/L	100	0.22	SW846 6010B	08/30-09/12/07	J5AVC1C2
			Dilution Factor: 2						
Zinc									
	ND	250	303 D	ug/L	115		SW846 6010B	08/30-09/13/07	J5AVC1C3
	ND	250	300 D	ug/L	114	1.0	SW846 6010B	08/30-09/13/07	J5AVC1C4
			Dilution Factor: 2						

MS Lot-Sample #: F7H210276-001 **Prep Batch #...:** 7257233

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MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	ND	500	532 D	ug/L	100		SW846 6010B	09/14-09/17/07	J5AVC1C5
	ND	500	544 D	ug/L	103	2.2	SW846 6010B	09/14-09/17/07	J5AVC1C6

Dilution Factor: 2

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

D Result was obtained from the analysis of a dilution.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/20/07 **Date Received..:** 08/21/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: F7H210279-001 **Prep Batch #...:** 7235340									
Arsenic									
	2.7	1000	967	ug/L	96		SW846 6020	08/23-09/04/07	J5AV51AD
	2.7	1000	947	ug/L	94	2.2	SW846 6020	08/23-09/04/07	J5AV51AE

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/21/07 **Date Received..:** 08/22/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: F7H220239-001 **Prep Batch #...:** 7250174									
Iron									
	549	500	1070 D	ug/L	104		SW846 6010B	09/07-09/11/07	J5D351AX
	549	500	1090 D	ug/L	109	2.3	SW846 6010B	09/07-09/11/07	J5D351A0
			Dilution Factor: 2						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

D Result was obtained from the analysis of a dilution.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

MS Lot-Sample #: F7H250205-001 **Prep Batch #...:** 7242408

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lithium									
	ND	1000	1010 D	ug/L	101		SW846 6010B	08/30-09/07/07	J5MDJ1DL
	ND	1000	1000 D	ug/L	100	0.76	SW846 6010B	08/30-09/07/07	J5MDJ1DM
			Dilution Factor: 2						
Aluminum									
	ND	1000	985 D	ug/L	98		SW846 6010B	08/30-09/07/07	J5MDJ1DN
	ND	1000	1020 D	ug/L	102	3.1	SW846 6010B	08/30-09/07/07	J5MDJ1DP
			Dilution Factor: 2						
Antimony									
	ND	250	262 D	ug/L	105		SW846 6010B	08/30-09/13/07	J5MDJ1DQ
	ND	250	246 D	ug/L	98	6.2	SW846 6010B	08/30-09/13/07	J5MDJ1DR
			Dilution Factor: 2						
Barium									
	38.5	1000	1090 D	ug/L	106		SW846 6010B	08/30-09/13/07	J5MDJ1DT
	38.5	1000	1060 D	ug/L	103	2.8	SW846 6010B	08/30-09/13/07	J5MDJ1DU
			Dilution Factor: 2						
Beryllium									
	ND	25.0	27.7 D	ug/L	111		SW846 6010B	08/30-09/13/07	J5MDJ1DV
	ND	25.0	27.0 D	ug/L	108	2.3	SW846 6010B	08/30-09/13/07	J5MDJ1DW
			Dilution Factor: 2						
Cadmium									
	ND	25.0	26.2 D	ug/L	105		SW846 6010B	08/30-09/13/07	J5MDJ1DX
	ND	25.0	24.7 D	ug/L	99	6.1	SW846 6010B	08/30-09/13/07	J5MDJ1D0
			Dilution Factor: 2						
Calcium									
	39400	25000	64200 D	ug/L	99		SW846 6010B	08/30-09/13/07	J5MDJ1D1
	39400	25000	61500 D	ug/L	88	4.3	SW846 6010B	08/30-09/13/07	J5MDJ1D2
			Dilution Factor: 2						
Chromium									
	ND	100	109 D	ug/L	105		SW846 6010B	08/30-09/13/07	J5MDJ1D3
	ND	100	105 D	ug/L	101	4.1	SW846 6010B	08/30-09/13/07	J5MDJ1D4
			Dilution Factor: 2						

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MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt									
	ND	250	255 D	ug/L	102		SW846 6010B	08/30-09/13/07	J5MDJ1D5
	ND	250	243 D	ug/L	97	4.6	SW846 6010B	08/30-09/13/07	J5MDJ1D6
			Dilution Factor: 2						
Copper									
	ND	125	132 D	ug/L	106		SW846 6010B	08/30-09/13/07	J5MDJ1D7
	ND	125	127 D	ug/L	102	3.8	SW846 6010B	08/30-09/13/07	J5MDJ1D8
			Dilution Factor: 2						
Iron									
	ND	500	521 D	ug/L	104		SW846 6010B	08/30-09/07/07	J5MDJ1D9
	ND	500	525 D	ug/L	105	0.94	SW846 6010B	08/30-09/07/07	J5MDJ1EA
			Dilution Factor: 2						
Magnesium									
	12200	25000	37500 D	ug/L	101		SW846 6010B	08/30-09/13/07	J5MDJ1EC
	12200	25000	36000 D	ug/L	95	4.2	SW846 6010B	08/30-09/13/07	J5MDJ1ED
			Dilution Factor: 2						
Manganese									
	ND	250	266 D	ug/L	106		SW846 6010B	08/30-09/13/07	J5MDJ1EE
	ND	250	255 D	ug/L	102	4.0	SW846 6010B	08/30-09/13/07	J5MDJ1EF
			Dilution Factor: 2						
Nickel									
	ND	250	252 D	ug/L	101		SW846 6010B	08/30-09/13/07	J5MDJ1EG
	ND	250	240 D	ug/L	96	4.9	SW846 6010B	08/30-09/13/07	J5MDJ1EH
			Dilution Factor: 2						
Potassium									
	8040	25000	28100 D	ug/L	80		SW846 6010B	08/30-09/07/07	J5MDJ1EJ
	8040	25000	31300 D	ug/L	93	11	SW846 6010B	08/30-09/07/07	J5MDJ1EK
			Dilution Factor: 2						
Silver									
	ND	25.0	24.8 D	ug/L	99		SW846 6010B	08/30-09/13/07	J5MDJ1EL
	ND	25.0	25.3 D	ug/L	101	2.2	SW846 6010B	08/30-09/13/07	J5MDJ1EM
			Dilution Factor: 2						
Sodium									
	15800	25000	40500 D	ug/L	99		SW846 6010B	08/30-09/07/07	J5MDJ1EN
	15800	25000	39800 D	ug/L	96	1.7	SW846 6010B	08/30-09/07/07	J5MDJ1EP
			Dilution Factor: 2						

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MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium									
	186	500	738 D	ug/L	110		SW846 6010B	08/30-09/13/07	J5MDJ1EQ
	186	500	716 D	ug/L	106	3.1	SW846 6010B	08/30-09/13/07	J5MDJ1ER
			Dilution Factor: 2						
Vanadium									
	23.6	250	283 D	ug/L	104		SW846 6010B	08/30-09/13/07	J5MDJ1ET
	23.6	250	269 D	ug/L	98	5.1	SW846 6010B	08/30-09/13/07	J5MDJ1EU
			Dilution Factor: 2						
Zinc									
	ND	250	293 D	ug/L	117		SW846 6010B	08/30-09/13/07	J5MDJ1EV
	ND	250	296 D	ug/L	118	0.78	SW846 6010B	08/30-09/13/07	J5MDJ1EW
			Dilution Factor: 2						

MS Lot-Sample #: F7H250205-001 **Prep Batch #...:** 7242412

Arsenic									
	2.4	1000	989	ug/L	99		SW846 6020	08/30-09/07/07	J5MDJ1E1
	2.4	1000	978	ug/L	98	1.1	SW846 6020	08/30-09/07/07	J5MDJ1E2
			Dilution Factor: 1						
Lead									
	ND	250	241	ug/L	96		SW846 6020	08/30-09/07/07	J5MDJ1EX
	ND	250	241	ug/L	96	0.14	SW846 6020	08/30-09/07/07	J5MDJ1E0
			Dilution Factor: 1						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

D Result was obtained from the analysis of a dilution.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: F7H250205-001 **Prep Batch #...:** 7239063								
Mercury	ND	1.00	0.967	ug/L	97	SW846 7470A	08/27/07	J5MDJ1A4
			Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

Metals

Client Lot #...: F7H210276 **Work Order #...:** J5MDJ-SMP J5MDJ-DUP **Matrix.....:** WATER

Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Mercury						SD Lot-Sample #:	F7H250205-001	
	ND	ND	ug/L	0	(0-20)	SW846 7470A	08/27/07	7239063

Dilution Factor: 1

WET CHEMISTRY

Fluor Hanford Inc

Client Sample ID: B1P5C3

General Chemistry

Lot-Sample #...: F7H250205-002 **Work Order #...:** J5MDM **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrogen, as Ammonia	ND	50.0	ug/L	MCAWW 350.1	08/28/07	7240572
		Dilution Factor: 1		MDL.....: 5.0		
Phenol	ND	50.0	ug/L	MCAWW 420.2	09/10-09/11/07	7250270
		Dilution Factor: 1		MDL.....: 14.0		
Total Organic Carbon	ND	1.0	mg/L	SW846 9060	08/28/07	7239450
		Dilution Factor: 1		MDL.....: 0.76		
Total Sulfide	ND	1.0	mg/L	SW846 9030	08/30/07	7242298
		Dilution Factor: 1		MDL.....: 0.18		

METHOD BLANK REPORT

General Chemistry

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrogen, as Ammonia		Work Order #: J5RRJ1AA		MB Lot-Sample #:	F7H280000-572	
	ND	50.0	ug/L	MCAWW 350.1	08/28/07	7240572
		Dilution Factor: 1				
Phenol		Work Order #: J6DT11AA		MB Lot-Sample #:	F7I070000-270	
	ND	50.0	ug/L	MCAWW 420.2	09/10-09/11/07	7250270
		Dilution Factor: 1				
Total Organic Carbon		Work Order #: J5QKD1AA		MB Lot-Sample #:	F7H270000-450	
	ND	1.0	mg/L	SW846 9060	08/28/07	7239450
		Dilution Factor: 1				
Total Sulfide		Work Order #: J5XT91AA		MB Lot-Sample #:	F7H300000-298	
	ND	1.0	mg/L	SW846 9030	08/30/07	7242298
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: SL706 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT		UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrogen, as Ammonia			WO#:J5RRJ1AC-LCS/J5RRJ1AD-LCSD				LCS Lot-Sample#: F7H280000-572		
	400	373		ug/L	93		MCAWW 350.1	08/28/07	7240572
	400	379		ug/L	95	1.4	MCAWW 350.1	08/28/07	7240572
			Dilution Factor: 1						
Total Organic Carbon			WO#:J5QKD1AC-LCS/J5QKD1AD-LCSD				LCS Lot-Sample#: F7H270000-450		
	6.00	6.04		mg/L	101		SW846 9060	08/28/07	7239450
	6.00	6.06		mg/L	101	0.43	SW846 9060	08/28/07	7239450
			Dilution Factor: 1						
Total Sulfide			WO#:J5XT91AC-LCS/J5XT91AD-LCSD				LCS Lot-Sample#: F7H300000-298		
	10.0	9.10	N	mg/L	91		SW846 9030	08/30/07	7242298
	10.0	9.40	N,*	mg/L	94	3.2	SW846 9030	08/30/07	7242298
			Dilution Factor: 1						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: SL706 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Phenol			Work Order #: J6DT11AC		LCS Lot-Sample#: F7I070000-270		
	200	200	ug/L	100	MCAWW 420.2	09/10-09/11/07	7250270
			Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: SL706 **Matrix.....:** WATER
Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrogen, as Ammonia			Work Order #...:		J5MDM1AW		MS Lot-Sample #:	F7H250205-002
	ND	500	506	ug/L	101	MCAWW 350.1	08/28/07	7240572
			Dilution Factor: 1					
Phenol			Work Order #...:		J5MDM1AT		MS Lot-Sample #:	F7H250205-002
	ND	200	219	ug/L	104	MCAWW 420.2	09/10-09/11/07	7250270
			Dilution Factor: 1					
Phenol			Work Order #...:		J543H1AP		MS Lot-Sample #:	F7I010164-002
	ND	200	200	ug/L	100	MCAWW 420.2	09/10-09/11/07	7250270
			Dilution Factor: 1					
Total Organic Carbon			Work Order #...:		J5MDM1AV		MS Lot-Sample #:	F7H250205-002
	ND	5.00	5.85	mg/L	117	SW846 9060	08/28/07	7239450
			Dilution Factor: 1					
Total Sulfide			Work Order #...:		J5MDM1AU		MS Lot-Sample #:	F7H250205-002
	ND	10.0	9.30	mg/L	93	SW846 9030	08/30/07	7242298
			Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F7H210276 **Work Order #...:** J5MDM-SMP J5MDM-DUP **Matrix.....:** WATER

Date Sampled...: 08/24/07 **Date Received..:** 08/25/07

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Phenol						SD Lot-Sample #:	F7H250205-002	
	ND	ND	ug/L	200	(0-20)	MCAWW 420.2	09/10-09/11/07	7250270
			Dilution Factor: 1					
Total Sulfide						SD Lot-Sample #:	F7H250205-002	
	ND	ND	mg/L	0	(0-0.0)	SW846 9030	08/30/07	7242298
			Dilution Factor: 1					
Total Organic Carbon						SD Lot-Sample #:	F7H250205-002	
	ND	ND	mg/L	0	(0-20)	SW846 9060	08/28/07	7239450
			Dilution Factor: 1					
Nitrogen, as Ammonia						SD Lot-Sample #:	F7H250205-002	
	ND	ND	ug/L	0	(0-20)	MCAWW 350.1	08/28/07	7240572
			Dilution Factor: 1					

VOLATILES

VOLATILE PETROLEUM HYDROCARBONS

EXTRACTABLE PETROLEUM HYDROCARBONS

METALS

WET CHEMISTRY