0073528

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Richland, WA 99354

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March 14, 2007

Leasa Hetzer
2430 Stevens Drive
Richland, WA 99354

Reference: Contract 615

Dear Ms. Hetzer:

Accompanying this letter are the Data Package(s) and Invoice(s) for the radiochemical analyses for the following Fluor Sample Delivery Groups:

SDG NUMBER	SAF NUMBER
W05104	

If you have any questions regarding this data package or require any additional information please contact Sherryl Adam at 375-3131.

Receipt of this letter and the packages are acknowledged by:

RAhohlhas 3-15-07

Name Date

XC: File

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W05104 Analytical Report **1**

Sample Receipt Documentation **175**

PCBs **194**
- Raw Sample Data 195
- Standards Data 276
- Raw QC Data 424
- Miscellaneous Data 440

Trace Level Organics **446**
- Raw Sample Data 447
- Standards Data 1859
- Raw QC Data 3246
- Miscellaneous Data 3531

Sample Receipt Documentation **3544**

Total Number of Pages **3562**

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CERTIFICATE OF ANALYSIS

Fluor Hanford Inc
P. O. Box 1000, T6-03
Richland, WA 99352

February 21, 2007

Attention: Steve Trent

MAR 2007
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SAF Number	:	F06-034
Date Samples Received	:	January 16, 2007
Number of Samples	:	Sixteen (16)
Sample Type	:	Biologic
Data Deliverable	:	28 Day Data Package

I. Introduction

Sixteen (16) biological samples were received on January 16, 2007 by the STL Knoxville Laboratory for analysis. Upon receipt, the samples were assigned the following laboratory ID number to correspond with the Fluor Hanford Inc. (FHI) specific IDs:

STLKL ID#	FHI ID#	MATRIX	DATE OF RECEIPT
JM4AG	B1M585	Biological	01/16/07
JM4AK	B1LWY1	Biological	01/16/07
JM4AL	B1LWW8	Biological	01/16/07
JM4AM	B1LWY4	Biological	01/16/07
JM4AP	B1LWY3	Biological	01/16/07
JM4AR	B1LWX1	Biological	01/16/07

STL Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Cert. #05-043-0, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Cert. #PH-0223, Florida DOH Cert. #E87177, Georgia DNR Cert. #906, Hawaii DOH, Illinois EPA Cert. #000687, Indiana DOH Cert. #C-TN-02, Iowa DNR Cert. #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab ID #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH Cert. #LA030024, Maryland DHMH Cert. #277, Massachusetts DEP Cert. #M-TN009, Michigan DEQ Lab ID #9933, New Jersey DEP Cert. #TN001, New York DOH Lab #10781, North Carolina DPH Lab ID #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Cert. #CL0059, Oklahoma DEQ ID #9415, Pennsylvania DEP Cert. #68-00576, South Carolina DHEC Lab ID #84001001, Tennessee DOH Lab ID #02014, Utah DOH Cert. # QUAN3, Virginia DGS Lab ID #00165, Washington DOE Lab #C120, West Virginia DEP Cert. #345, Wisconsin DNR Lab ID #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

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JM4AT	B1LWY0	Biological	01/16/07
JM4AV	B1LWX2	Biological	01/16/07
JM4A0	B1LWX6	Biological	01/16/07
JM4A1	B1LWX3	Biological	01/16/07
JM4A2	B1LWX8	Biological	01/16/07
JM4A4	B1LWY2	Biological	01/16/07
JM4A6	B1LWW9	Biological	01/16/07
JM4A7	B1LWX7	Biological	01/16/07
JM4A9	B1LWX4	Biological	01/16/07
JM4CA	B1LWX0	Biological	01/16/07

II. Analytical Results/Methodology

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information and analytical results.

The requested analysis were:

Trace Level Organics by EPA-22 1668
PCBs by SW846 8082

III. Quality Control

The analytical results for the analysis performed includes a minimum of one Laboratory Control Sample (LCS). Due to limited sample volume, a laboratory control sample/laboratory control sample duplicate was performed instead of a matrix spike/matrix spike duplicate for each batch.

Quality control sample results are reported in the same units as sample results.

IV. Comments

The results reported herein are applicable to the samples submitted for analysis only.

This report shall not be reproduced except in full, without the written approval of the laboratory.

The original chain of custody documentation is included with this report.

Unless otherwise noted, all holding times and QC criteria were met. The test results shown in this report meet all applicable NELAC requirements. Any exceptions are noted below.

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Trace Level Organics by EPA 1668A

On the listed samples the recovery of internal standard 13C12-PCB 209 was above the upper acceptance criterion (140%). The results are reported in accordance with the standard operating procedure. When properly applied, isotope dilution techniques produce results that are independent of internal standard recovery.

B1LWW8	159%
B1LWY4	163%
B1LWY3	160%

Comment:

Samples B1M585 and B1LWX3 were diluted 10-fold, due to screening results, to bring native congeners within the instrument calibration range.

The method referenced for the analysis was EPA 1668 Revision A.

Nomenclature

The standardization strategy described in this report uses the naming convention of SW-846 Method 8290. This convention differs from Method 1668A in the following manner:

Standard Addition Occurs Prior To:	Method 1668 A	SW-846 Conventions Used in This Report
Sampling	None	Sampling Surrogate
Extraction	Labeled Toxics/LOC/Window Defining	Internal Standard
Cleanups	Labeled Cleanup Standard	Cleanup Standard
Injection	Labeled Injection Internal Standard	Recovery Standard

The shorthand notation used for congeners in this report is summarized in Table 2.

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Qualifiers:

The following flags are used to qualify results for HRMS PCB results:

J – The reported result is an estimate. The amount reported is below the Estimated Minimum Level (EML). EML is defined by the method as the lowest concentration at which an analyte can be measured reliably with common laboratory interferences present. This value has been determined for each congener by MDL and laboratory method blank studies. The value is adjusted to reflect sample specific initial and final volumes.
E – The reported result is an estimate. The amount reported is above the UCL described below.
The E qualifier is applied on the basis of the **Upper Calibration Level (UCL).** The quantitative definition of the UCL is listed below:
Upper Calibration Level: The concentration or mass of analyte in the sample that corresponds to the highest calibration level in the initial calibration. It is equivalent to the concentration of the highest calibration standard, assuming that all method-specified sample weights, volumes, and cleanup procedures have been employed.
B – The analyte is present in the associated method blank at a reportable level. For this analysis, there is no method specified reporting level, other than the qualitative criterion that peaks must exhibit a signal-to-noise ratio of 2.5-to-1. Therefore, the presence of any amount of the analyte present in the blank will result a B qualifier on all associated samples.
Note: Some laboratories do not report contamination in the blank unless it is above their lower calibration limit, or an established percentage of the level in the samples, or an established percentage of the regulatory limit. Likewise, some laboratories set a reporting limit at one half the lower calibration limit.
Q – Estimated maximum possible concentration. This qualifier is used when the result is generated from chromatographic data that does not meet all the qualitative criteria for a positive identification given in the method. The criteria include the following areas:
- Ion abundance ratios must be within specified limits (+/-15% of theoretical ion abundance ratio.)
- Retention time criteria (relative to the method-specified isotope labeled retention time standard).
- Co-maximization criterion. The two quantitation ion peaks must reach their maxima within 2 seconds of each other.

S – Ion suppression evident. The trace indicating the signal from the lock mass of the calibration compound shows a deflection at the retention time of the analyte. This may indicate a temporary suppression of the instrument sensitivity, due to a matrix-borne interference.

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C – Coeluting Isomer. The isomer is known to coelute with another member of its homologue group, or the peak shape is shouldered, indicating the likelihood of a coeluting isomer. When the C flag is followed by a number, the number indicates the lowest numbered congener among the coelution set. For example, if 100 pg/L is detected at the retention time of PCB 156, and PCB 157 is known to coelute with PCB 156, the results will be flagged as follows:
PCB 156 100 pg/L C
PCB 157 100 pg/L C26

In certain electronic deliverables the result field for PCB 157 will be null, with "C156" appearing in the qualifier field in accordance with the CARP EDD specification.

X – Other. See explanation in narrative.

Results
The results for the analyses are summarized in the following pages. Please see comments regarding qualifiers, above. Additional information regarding qualifiers is explained in the legends at the end of each result summary. All PCB shorthand identifications are done in accordance with the IUPAC convention. A summary of the IUPAC convention is provided in Table 2.

Detection Limits
For all analyte results a sample specific detection limit is calculated for that analyte. This is done by first determining the GC/MS peak height of the noise or interferent in the expected region of the analyte signal. This value is multiplied by the number 2.5, which serves as a safety factor. The 2.5 safety factor is disregarded if the noise present in the analyte region is a result of chemical interferences. The resulting signal response value is then used to estimate the minimum detectable analyte amount. The result is the estimated sample detection limit.

When an analyte is not detected, an ND appears in place of the result. The value in the detection limit column is the estimated detection limit for the analyte in that particular sample.

EXAMPLE CALCULATIONS

The following formulas were used for sample calculations. Examples are given for calculating the percent recovery for internal standard $^{13}C_{12}$-PCB 1, the concentration of native PCB 1 and the EDL for PCB 1. All values used in the calculations below are typical (i.e. not extracted from a particular sample). Actual values are found on the IsoCalc Preliminary Sample Report (IPSR) at the position indicated (in parentheses, below):

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INTERNAL STANDARD RECOVERY ($^{13}C_{12}$-PCB 1)

$$\text{Percent Recovery} = \frac{\Sigma A_{IS} \bullet W_{RS} \bullet 100\%}{\Sigma A_{RS} \bullet W_{IS} \bullet RRF}$$

ΣA_{IS} = Sum of areas for the Internal Standard quantitation ions. (IPSR – Column "Area", Row "13C12-PCB 1")

W_{RS} = Mass in ng of the Recovery Standard. (IPSR – Column "Standard Amt", Row "13C12-PCB 9")

ΣA_{RS} = Sum of areas for the Recovery Standard quantitation ions. (IPSR – Column "Area", Row "13C12-PCB 9")

W_{IS} = Mass in ng of the Internal Standard. (IPSR – Column "Std Amt", Row "13C12-PCB 1")

RRF = Internal Standard mean relative response factor from the initial multipoint calibration. (IPSR - Column "RF", Row "13C12-PCB 1".)

Substituting typical values ,
$$\frac{1106275 \bullet 2.000\ (ng) \bullet 100\%}{1205581 \bullet 2.000\ (ng) \bullet 1.412} = 65\%\ \text{Recovery}$$

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NATIVE ANALYTE QUANTITATION (PCB 1)

$$\text{Conc} = \frac{\Sigma A_X \bullet W_{IS}}{\Sigma A_{IS} \bullet V \bullet 0.001\ (\text{mL/L}) \bullet RRF}$$

ΣA_X = Sum of areas for analyte quantitation ions. (IPSR – Area Column "Area", Row "PCB 1")

W_{IS} = Mass in ng of Internal Standard. (IPSR – Column "Std Amt", Row "13C12-PCB 1")

ΣA_{IS} = Sum areas for the Internal Standard. (IPSR – Column "Area", Row 13C12-PCB 1)

V = Volume of sample extracted in mL. (IPSR – Header Column 2, Row "Initial Wt/Vol")

RRF = Native analyte mean relative response factor from the initial calibration, or daily response factor as appropriate. (IPSR – Column "RF", Row "PCB 1")

Substituting typical values, $\frac{8951 \bullet 2.000\ (\text{ng})}{1106275 \bullet 2200\ (\text{mL}) \bullet 0.001\ (\text{mL/L}) \bullet 1.136} = 0.00647\ \text{ng/L} = 6.47\ \text{pg/L}$

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CALCULATION OF SAMPLE SPECIFIC ESTIMATED DETECTION LIMIT

This calculation uses the noise values found on the IsoCalc Preliminary Peak Report (IPPR), which follows the IPSR. All the other values used in the equation are found on the IPSR.)

$$\frac{\Sigma I_X \bullet W_{IS} \bullet T_{SN}}{\Sigma I_{IS} \bullet V \bullet 0.001\ (mL/L) \bullet RRF}$$

ΣI_X = Sum of the intensities of the noise levels of the characteristic ions in the region of analyte elution. (IPPR – Columns "Height1" and "Height2", Row {mass} 188, Sub-Row "Noise").

W_{IS} = Mass in ng of the Internal Standard. (IPSR – Column "Std Amt", Row "13C12-PCB 1").

T_{SN} = Minimum Signal-to-Noise threshold. = 2.5. A constant, specified by the method.

ΣI_{IS} = Intensity of the corresponding ^{13}C ions. (IPSR – Column "Height", Row "13C12-PCB 9")

V = Volume of sample extracted in mL. (IPSR – Header Column 2, Row "Initial Wt/Vol")

RRF = Native analyte mean relative response factor from the initial calibration or daily standard as appropriate. (IPSR – Column "RF", Row "PCB 1")

Substituting typical values $\frac{79 \bullet 2000\ (pg) \bullet 2.5}{334600 \bullet 2200\ (mL) \bullet 0.001\ (mL/L) \bullet 1.136} = 0.466\ pg/L$

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Table 1
Concentration of PCBs in Calibration Solutions

Analyte Type	BZ/IUPAC[1]	CS 0.5 ng/mL	CS 1 ng/mL	CS 2 ng/mL	CS 3[2] ng/mL	CS 4 ng/mL	CS 5 ng/mL
Congeners							
2-MoCB	1	0.5	1.0	5.0	50	400	2000
4-MoCB	3	0.5	1.0	5.0	50	400	2000
2,2'-DiCB	4	0.5	1.0	5.0	50	400	2000
4,4'-DiCB	15	0.5	1.0	5.0	50	400	2000
2,2',6'-TrCB	19	0.5	1.0	5.0	50	400	2000
3,4,4'-TrCB	37	0.5	1.0	5.0	50	400	2000
2,2',6,6'-TeCB	54	0.5	1.0	5.0	50	400	2000
3,3',4,4'-TeCB	77	0.5	1.0	5.0	50	400	2000
3,4,4',5-TeCB	81	0.5	1.0	5.0	50	400	2000
2,2',4,6,6'-PeCB	104	0.5	1.0	5.0	50	400	2000
2,3,3',4,4'-PeCB	105	0.5	1.0	5.0	50	400	2000
2,3,4,4',5-PeCB	114	0.5	1.0	5.0	50	400	2000
2,3',4,4',5-PeCB	118	0.5	1.0	5.0	50	400	2000
2',3,4,4',5-PeCB	123	0.5	1.0	5.0	50	400	2000
3,3',4,4',5-PeCB	126	0.5	1.0	5.0	50	400	2000
2,2',4,4',6,6'-HxCB	155	0.5	1.0	5.0	50	400	2000
2,3,3',4,4',5-HxCB	156	0.5	1.0	5.0	50	400	2000
2,3,3',4,4',5'-HxCB	157	0.5	1.0	5.0	50	400	2000
2,3',4,4',5,5'-HxCB	167	0.5	1.0	5.0	50	400	2000
3,3',4,4',5,5'-HxCB	169	0.5	1.0	5.0	50	400	2000
2,2',3,4',5,6,6'-HpCB	188	0.5	1.0	5.0	50	400	2000
2,3,3',4,4',5,5'-HpCB	189	0.5	1.0	5.0	50	400	2000
2,2',3,3',5,5',6,6'-OcCB	202	0.5	1.0	5.0	50	400	2000
2,3,3',4,4',5,5',6-OcCB	205	0.5	1.0	5.0	50	400	2000
2,2',3,3',4,4',5,5',6-NoCB	206	0.5	1.0	5.0	50	400	2000
2,2',3,3',4',5,5',6,6'-NoCB	208	0.5	1.0	5.0	50	400	2000
DeCB	209	0.5	1.0	5.0	50	400	2000
All other CB congeners		0.5	1.0	5.0	50	400	2000
Labeled Congeners							
$^{13}C_{12}$-2-MoCB	1L	100	100	100	100	100	100
$^{13}C_{12}$-4-MoCB	3L	100	100	100	100	100	100
$^{13}C_{12}$-2,2'-DiCB	4L	100	100	100	100	100	100
$^{13}C_{12}$-4,4'-DiCB	15L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',6-TrCB	19L	100	100	100	100	100	100
$^{13}C_{12}$-3,4,4'-TrCB	37L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',6,6'-TeCB	54L	100	100	100	100	100	100
$^{13}C_{12}$-3,3',4,4'-TeCB	77L	100	100	100	100	100	100
$^{13}C_{12}$-3,4,4',5-TeCB	81L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',4,6,6'-PeCB	104L	100	100	100	100	100	100
$^{13}C_{12}$-2,3,3',4,4'-PeCB	105L	100	100	100	100	100	100
$^{13}C_{12}$-2,3,4,4',5-PeCB	114L	100	100	100	100	100	100
$^{13}C_{12}$-2,3',4,4',5-PeCB	118L	100	100	100	100	100	100
$^{13}C_{12}$-2',3,4,4',5-PeCB	123L	100	100	100	100	100	100
$^{13}C_{12}$-3,3',4,4',5-PeCB	126L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',4,4',6,6'-HxCB	155L	100	100	100	100	100	100
$^{13}C_{12}$-2,3,3',4,4',5-HxCB	156L	100	100	100	100	100	100
$^{13}C_{12}$-2,3,3',4,4',5'-HxCB	157L	100	100	100	100	100	100
$^{13}C_{12}$-2,3',4,4',5,5'-HxCB	167L	100	100	100	100	100	100
$^{13}C_{12}$-3,3',4,4',5,5'-HxCB	169L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3,3',4,4',5-HpCB	170L	100	100	100	100	100	100

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Table 1
Concentration of PCBs in Calibration Solutions

Analyte Type	BZ/IUPAC[1]	CS 0.5 ng/mL	CS 1 ng/mL	CS 2 ng/mL	CS 3[2] ng/mL	CS 4 ng/mL	CS 5 ng/mL
Congeners							
$^{13}C_{12}$-2,2',3,4',5,6,6'-HpCB	188L	100	100	100	100	100	100
$^{13}C_{12}$-2,3,3',4,4',5,5'-HpCB	189L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3,3',5,5',6,6'-OcCB	202L	100	100	100	100	100	100
$^{13}C_{12}$-2,3,3',4,4',5,5',6-OcCB	205L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3,3',4,4',5,5',6-NoCB	206L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3,3',4',5,5',6,6'-NoCB	208L	100	100	100	100	100	100
$^{13}C_{12}$-DeCB	209L	100	100	100	100	100	100
Cleanup Standards							
$^{13}C_{12}$-2,4,4'-TriCB	28L	0.5	1.0	5.0	50	400	–
$^{13}C_{12}$-2,3,3',5,5'-PeCB	111L	0.5	1.0	5.0	50	400	–
$^{13}C_{12}$-2,2',3,3',5,5',6-HpCB	178L	0.5	1.0	5.0	50	400	–
Recovery Standards							
$^{13}C_{12}$-2,5-DiCB	9L	100	100	100	100	100	100
$^{13}C_{12}$-2,4',5-TriCB	31L	100	100	100	100	100	100
$^{13}C_{12}$-2,4',6-TriCB	32L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',5,5'-TeCB	52L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',4',5,5'-PeCB	101L	100	100	100	100	100	100
$^{13}C_{12}$-3,3',4,5,5'-PeCB	127L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3',4,4',5'-HxCB	138L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3,4,4',5,5'-HpCB	180L	100	100	100	100	100	100
$^{13}C_{12}$-2,2',3,3',4,4',5,5'-OcCB	194L	100	100	100	100	100	100
Labeled Sampling Surrogates							
$^{13}C_{12}$-2,4'-DiCB	8L	0.5	1.0	5.0	50	400	–
$^{13}C_{12}$-3,3',4,5'-TeCB	79L	0.5	1.0	5.0	50	400	–
$^{13}C_{12}$-2,2',3,5',6-PeCB	95L	0.5	1.0	5.0	50	400	–
$^{13}C_{12}$-2,2',4,4',5,5'-HxCB	153L	0.5	1.0	5.0	50	400	–

Notes:
1. Suffix "L" indicates labeled compound
2. Section 15.3, calibration verification solution

Table 2
PCB Shorthand Nomenclature Used in this Report

BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number	BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number
1	2-monochlorobiphenyl	2051-60-7	106	2,3,3',4,5-pentachlorobiphenyl	70424-69-0
2	3-monochlorobiphenyl	2051-61-8	107/109	2,3,3',4,6-pentachlorobiphenyl	74472-35-8
3	4-monochlorobiphenyl	2051-62-9	108/107	2,3,3',4',5-pentachlorobiphenyl	70424-68-9
4	2,2'-dichlorobiphenyl	13029-08-8	109/108	2,3,3',4,5'-pentachlorobiphenyl	70362-41-3
5	2,3-dichlorobiphenyl	16605-91-7	110	2,3,3',4',6-pentachlorobiphenyl	38380-03-9
6	2,3'-dichlorobiphenyl	25569-80-6	111	2,3,3',5,5'-pentachlorobiphenyl	39635-32-0
7	2,4-dichlorobiphenyl	33284-50-3	112	2,3,3',5,6-pentachlorobiphenyl	74472-36-9
8	2,4'-dichlorobiphenyl	34883-43-7	113	2,3,3',5',6-pentachlorobiphenyl	68194-10-5
9	2,5-dichlorobiphenyl	34883-39-1	114	2,3,4,4',5-pentachlorobiphenyl	74472-37-0
10	2,6-dichlorobiphenyl	33146-45-1	115	2,3,4,4',6-pentachlorobiphenyl	74472-38-1
11	3,3'-dichlorobiphenyl	2050-67-1	116	2,3,4,5,6-pentachlorobiphenyl	18259-05-7
12	3,4-dichlorobiphenyl	2974-92-7	117	2,3,4',5,6-pentachlorobiphenyl	68194-11-6
13	3,4'-dichlorobiphenyl	2974-90-5	118	2,3',4,4',5-pentachlorobiphenyl	31508-00-6
14	3,5-dichlorobiphenyl	34883-41-5	119	2,3',4,4',6-pentachlorobiphenyl	56558-17-9
15	4,4'-dichlorobiphenyl	2050-68-2	120	2,3',4,5,5'-pentachlorobiphenyl	68194-12-7

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Table 2

PCB Shorthand Nomenclature Used in this Report

BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number	BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number
16	2,2',3-trichlorobiphenyl	38444-78-9	121	2,3',4,5',6-pentachlorobiphenyl	56558-18-0
17	2,2',4-trichlorobiphenyl	37680-66-3	122	2',3,3',4,5-pentachlorobiphenyl (2,3,3',4',5'-pentachlorobiphenyl)	76842-07-4
18	2,2',5-trichlorobiphenyl	37680-65-2	123	2',3,4,4',5-pentachlorobiphenyl (2,3',4,4',5'-pentachlorobiphenyl)	65510-44-3
19	2,2',6-trichlorobiphenyl	38444-73-4	124	2',3,4,5,5'-pentachlorobiphenyl (2,3',4',5',5-pentachlorobiphenyl)	70424-70-3
20	2,3,3'-trichlorobiphenyl	38444-84-7	125	2',3,4,5,6'-pentachlorobiphenyl (2,3',4',5',6-pentachlorobiphenyl)	74472-39-2
21	2,3,4-trichlorobiphenyl	55702-46-0	126	3,3',4,4',5-pentachlorobiphenyl	57465-28-8
22	2,3,4'-trichlorobiphenyl	38444-85-8	127	3,3',4,5,5'-pentachlorobiphenyl	39635-33-1
23	2,3,5-trichlorobiphenyl	55720-44-0	128	2,2',3,3',4,4'-hexachlorobiphenyl	38380-07-3
24	2,3,6-trichlorobiphenyl	55702-45-9	129	2,2',3,3',4,5-hexachlorobiphenyl	55215-18-4
25	2,3',4-trichlorobiphenyl	55712-37-3	130	2,2',3,3',4,5'-hexachlorobiphenyl	52663-66-8
26	2,3',5-trichlorobiphenyl	38444-81-4	131	2,2',3,3',4,6-hexachlorobiphenyl	61798-70-7
27	2,3',6-trichlorobiphenyl	38444-76-7	132	2,2',3,3',4,6'-hexachlorobiphenyl	38380-05-1
28	2,4,4'-trichlorobiphenyl	7012-37-5	133	2,2',3,3',5,5'-hexachlorobiphenyl	35694-04-3
29	2,4,5-trichlorobiphenyl	15862-07-4	134	2,2',3,3',5,6-hexachlorobiphenyl	52704-70-8
30	2,4,6-trichlorobiphenyl	35693-92-6	135	2,2',3,3',5,6'-hexachlorobiphenyl	52744-13-5
31	2,4',5-trichlorobiphenyl	16606-02-3	136	2,2',3,3',6,6'-hexachlorobiphenyl	38411-22-2
32	2,4',6-trichlorobiphenyl	38444-77-8	137	2,2',3,4,4',5-hexachlorobiphenyl	35694-06-5
33	2',3,4-trichlorobiphenyl (2,3',4'-trichlorobiphenyl)	38444-86-9	138	2,2',3,4,4',5'-hexachlorobiphenyl	35065-28-2
34	2',3,5-trichlorobiphenyl (2,3',5'-trichlorobiphenyl)	37680-68-5	139	2,2',3,4,4',6-hexachlorobiphenyl	56030-56-9
35	3,3',4-trichlorobiphenyl	37680-69-6	140	2,2',3,4,4',6'-hexachlorobiphenyl	59291-64-4
36	3,3',5-trichlorobiphenyl	38444-87-0	141	2,2',3,4,5,5'-hexachlorobiphenyl	52712-04-6
37	3,4,4'-trichlorobiphenyl	38444-90-5	142	2,2',3,4,5,6-hexachlorobiphenyl	41411-61-4
38	3,4,5-trichlorobiphenyl	53555-66-1	143	2,2',3,4,5,6'-hexachlorobiphenyl	68194-15-0
39	3,4',5-trichlorobiphenyl	38444-88-1	144	2,2',3,4,5',6-hexachlorobiphenyl	68194-14-9
40	2,2',3,3'-tetrachlorobiphenyl	38444-93-8	145	2,2',3,4,6,6'-hexachlorobiphenyl	74472-40-5
41	2,2',3,4-tetrachlorobiphenyl	52663-59-9	146	2,2',3,4',5,5'-hexachlorobiphenyl	51908-16-8
42	2,2',3,4'-tetrachlorobiphenyl	36559-22-5	147	2,2',3,4',5,6-hexachlorobiphenyl	68194-13-8
43	2,2',3,5-tetrachlorobiphenyl	70362-46-8	148	2,2',3,4',5,6'-hexachlorobiphenyl	74472-41-6
44	2,2',3,5'-tetrachlorobiphenyl	41464-39-5	149	2,2',3,4',5',6-hexachlorobiphenyl	38380-04-0
45	2,2',3,6-tetrachlorobiphenyl	70362-45-7	150	2,2',3,4',6,6'-hexachlorobiphenyl	68194-08-1
46	2,2',3,6'-tetrachlorobiphenyl	41464-47-5	151	2,2',3,5,5',6-hexachlorobiphenyl	52663-63-5
47	2,2',4,4'-tetrachlorobiphenyl	2437-79-8	152	2,2',3,5,6,6'-hexachlorobiphenyl	68194-09-2
48	2,2',4,5-tetrachlorobiphenyl	70362-47-9	153	2,2',4,4',5,5'-hexachlorobiphenyl	35065-27-1
49	2,2',4,5'-tetrachlorobiphenyl	41464-40-8	154	2,2',4,4',5,6'-hexachlorobiphenyl	60145-22-4
50	2,2',4,6-tetrachlorobiphenyl	62796-65-0	155	2,2',4,4',6,6'-hexachlorobiphenyl	33979-03-2
51	2,2',4,6'-tetrachlorobiphenyl	68194-04-7	156	2,3,3',4,4',5-hexachlorobiphenyl	38380-08-4
52	2,2',5,5'-tetrachlorobiphenyl	35693-99-3	157	2,3,3',4,4',5'-hexachlorobiphenyl	69782-90-7
53	2,2',5,6'-tetrachlorobiphenyl	41464-41-9	158	2,3,3',4,4',6-hexachlorobiphenyl	74472-42-7
54	2,2',6,6'-tetrachlorobiphenyl	15968-05-5	159	2,3,3',4,5,5'-hexachlorobiphenyl	39635-35-3
55	2,3,3',4-tetrachlorobiphenyl	74338-24-2	160	2,3,3',4,5,6-hexachlorobiphenyl	41411-62-5
56	2,3,3',4'-tetrachlorobiphenyl	41464-43-1	161	2,3,3',4,5',6-hexachlorobiphenyl	74472-43-8
57	2,3,3',5-tetrachlorobiphenyl	70424-67-8	162	2,3,3',4',5,5'-hexachlorobiphenyl	39635-34-2
58	2,3,3',5'-tetrachlorobiphenyl	41464-49-7	163	2,3,3',4',5,6-hexachlorobiphenyl	74472-44-9

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Table 2
PCB Shorthand Nomenclature Used in this Report

BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number	BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number
59	2,3,3',6-tetrachlorobiphenyl	74472-33-6	164	2,3,3',4',5',6-hexachlorobiphenyl	74472-45-0
60	2,3,4,4'-tetrachlorobiphenyl	33025-41-1	165	2,3,3',5,5',6-hexachlorobiphenyl	74472-46-1
61	2,3,4,5-tetrachlorobiphenyl	33284-53-6	166	2,3,4,4',5,6-hexachlorobiphenyl	41411-63-6
62	2,3,4,6-tetrachlorobiphenyl	54230-22-7	167	2,3',4,4',5,5'-hexachlorobiphenyl	52663-72-6
63	2,3,4',5-tetrachlorobiphenyl	74472-34-7	168	2,3',4,4',5',6-hexachlorobiphenyl	59291-65-5
64	2,3,4',6-tetrachlorobiphenyl	52663-58-8	169	3,3',4,4',5,5'-hexachlorobiphenyl	32774-16-6
65	2,3,5,6-tetrachlorobiphenyl	33284-54-7	170	2,2',3,3',4,4',5-heptachlorobiphenyl	35065-30-6
66	2,3',4,4'-tetrachlorobiphenyl	32598-10-0	171	2,2',3,3',4,4',6-heptachlorobiphenyl	52663-71-5
67	2,3',4,5-tetrachlorobiphenyl	73575-53-8	172	2,2',3,3',4,5,5'-heptachlorobiphenyl	52663-74-8
68	2,3',4,5'-tetrachlorobiphenyl	73575-52-7	173	2,2',3,3',4,5,6-heptachlorobiphenyl	68194-16-1
69	2,3',4,6-tetrachlorobiphenyl	60233-24-1	174	2,2',3,3',4,5,6'-heptachlorobiphenyl	38411-25-5
70	2,3',4',5-tetrachlorobiphenyl	32598-11-1	175	2,2',3,3',4,5',6-heptachlorobiphenyl	40186-70-7
71	2,3',4',6-tetrachlorobiphenyl	41464-46-4	176	2,2',3,3',4,6,6'-heptachlorobiphenyl	52663-65-7
72	2,3',5,5'-tetrachlorobiphenyl	41464-42-0	177	2,2',3,3',4',5,6-heptachlorobiphenyl (2,2',3,3',4,5',6'-heptachlorobiphenyl)	52663-70-4
73	2,3',5',6-tetrachlorobiphenyl	74338-23-1	178	2,2',3,3',5,5',6-heptachlorobiphenyl	52663-67-9
74	2,4,4',5-tetrachlorobiphenyl	32690-93-0	179	2,2',3,3',5,6,6'-heptachlorobiphenyl	52663-64-6
75	2,4,4',6-tetrachlorobiphenyl	32598-12-2	180	2,2',3,4,4',5,5'-heptachlorobiphenyl	35065-29-3
76	2',3,4,5-tetrachlorobiphenyl (2,3',4',5'-tetrachlorobiphenyl)	70362-48-0	181	2,2',3,4,4',5,6-heptachlorobiphenyl	74472-47-2
77	3,3',4,4'-tetrachlorobiphenyl	32598-13-3	182	2,2',3,4,4',5,6'-heptachlorobiphenyl	60145-23-5
78	3,3',4,5-tetrachlorobiphenyl	70362-49-1	183	2,2',3,4,4',5',6-heptachlorobiphenyl	52663-69-1
79	3,3',4,5'-tetrachlorobiphenyl	41464-48-6	184	2,2',3,4,4',6,6'-heptachlorobiphenyl	74472-48-3
80	3,3',5,5'-tetrachlorobiphenyl	33284-52-5	185	2,2',3,4,5,5',6-heptachlorobiphenyl	52712-05-7
81	3,4,4',5-tetrachlorobiphenyl	70362-50-4	186	2,2',3,4,5,6,6'-heptachlorobiphenyl	74472-49-4
82	2,2',3,3',4-pentachlorobiphenyl	52663-62-4	187	2,2',3,4',5,5',6-heptachlorobiphenyl	52663-68-0
83	2,2',3,3',5-pentachlorobiphenyl	60145-20-2	188	2,2',3,4',5,6,6'-heptachlorobiphenyl	74487-85-7
84	2,2',3,3',6-pentachlorobiphenyl	52663-60-2	189	2,3,3',4,4',5,5'-heptachlorobiphenyl	39635-31-9
85	2,2',3,4,4'-pentachlorobiphenyl	65510-45-4	190	2,3,3',4,4',5,6-heptachlorobiphenyl	41411-64-7
86	2,2',3,4,5-pentachlorobiphenyl	55312-69-1	191	2,3,3',4,4',5',6-heptachlorobiphenyl	74472-50-7
87	2,2',3,4,5'-pentachlorobiphenyl	38380-02-8	192	2,3,3',4,5,5',6-heptachlorobiphenyl	74472-51-8
88	2,2',3,4,6-pentachlorobiphenyl	55215-17-3	193	2,3,3',4',5,5',6-heptachlorobiphenyl	69782-91-8
89	2,2',3,4,6'-pentachlorobiphenyl	73575-57-2	194	2,2',3,3',4,4',5,5'-octachlorobiphenyl	35694-08-7
90	2,2',3,4',5-pentachlorobiphenyl	68194-07-0	195	2,2',3,3',4,4',5,6-octachlorobiphenyl	52663-78-2
91	2,2',3,4',6-pentachlorobiphenyl	68194-05-8	196	2,2',3,3',4,4',5,6'-octachlorobiphenyl	42740-50-1
92	2,2',3,5,5'-pentachlorobiphenyl	52663-61-3	197	2,2',3,3',4,4',6,6'-octachlorobiphenyl	33091-17-7
93	2,2',3,5,6-pentachlorobiphenyl	73575-56-1	198	2,2',3,3',4,5,5',6-octachlorobiphenyl	68194-17-2
94	2,2',3,5,6'-pentachlorobiphenyl	73575-55-0	199/200	2,2',3,3',4,5,6,6'-octachlorobiphenyl	52663-73-7
95	2,2',3,5',6-pentachlorobiphenyl	38379-99-6	200/201	2,2',3,3',4,5',6,6'-octachlorobiphenyl	40186-71-8
96	2,2',3,6,6'-pentachlorobiphenyl	73575-54-9	201/199	2,2',3,3',4,5,5',6'-octachlorobiphenyl	52663-75-9
97	2,2',3',4,5-pentachlorobiphenyl (2,2',3,4',5'-pentachlorobiphenyl)	41464-51-1	202	2,2',3,3',5,5',6,6'-octachlorobiphenyl	2136-99-4
98	2,2',3',4,6-pentachlorobiphenyl (2,2',3,4',6'-pentachlorobiphenyl)	60233-25-2	203	2,2',3,4,4',5,5',6-octachlorobiphenyl	52663-76-0
99	2,2',4,4',5-pentachlorobiphenyl	38380-01-7	204	2,2',3,4,4',5,6,6'-octachlorobiphenyl	74472-52-9
100	2,2',4,4',6-pentachlorobiphenyl	39485-83-1	205	2,3,3',4,4',5,5',6-octachlorobiphenyl	74472-53-0
101	2,2',4,5,5'-pentachlorobiphenyl	37680-73-2	206	2,2',3,3',4,4',5,5',6-nonachlorobiphenyl	40186-72-9

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Table 2
PCB Shorthand Nomenclature Used in this Report

BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number	BZ/IUPAC Number[1].	PCB Chemical Structure Name[2]	CAS Registry[3] Number
102	2,2',4,5,6-pentachlorobiphenyl	68194-06-9	207	2,2',3,3',4,4',5,6,6'-nonachlorobiphenyl	52663-79-3
103	2,2',4,5',6-pentachlorobiphenyl	60145-21-3	208	2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl	52663-77-1
104	2,2',4,6,6'-pentachlorobiphenyl	56558-16-8	209	2,2',3,3',4,4',5,5',6,6'-decachlorobiphenyl	2051-24-3
105	2,3,3',4,4'-pentachlorobiphenyl	32598-14-4			

1. The BZ number is from Ballschmiter and Zell (1980). The IUPAC number, when different from the BZ, follows the recommended changes to the BZ number per Schulte and Malisch (1983) and Guitart et al. (1993).

2. The chemical structure names are from Ballschmiter and Zell (1980). IUPAC nomenclature structure names are listed in parenthesis when different from the BZ name (source CAS Registry).

3. Chemical Abstract Service Registry number (source CAS Registry and 1668A Table 1).

PCBs

All samples were analyzed for PCB aroclors and PCB congeners from the same extract. Since all analyses were performed from the same extract, the normal aroclor surrogate could not be used. The normal surrogate contains Decachlorobiphenyl(PCB 209) which is one of the target congeners. Therefore, only Tetrachoro-m-xylene was used to access surrogate recovery for Aroclor the analysis.

Samples B1M585 and B1LWX3 appeared to contain altered patterns of aroclor 1260. This is to be expected in biological samples. The higher of the two column results is reported because it is believed to be the most accurate quantitation of aroclor 1260. The results are qualified with an "AP" and a "PE".

The holding time for all samples expired prior to receipt. Sample analysis was performed outside the holding time per client request.

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

Reviewed and approved:

Jamie McKinney
Project Manager

Sample Data Summary

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.17	0.0032	ng/g
PCB 2 (BZ)	ND		0.17	0.0045	ng/g
PCB 3 (BZ)	ND		0.17	0.0064	ng/g
PCB 4 (BZ)	ND		0.34	0.021	ng/g
PCB 5 (BZ)	ND		0.17	0.022	ng/g
PCB 6 (BZ)	ND		0.17	0.020	ng/g
PCB 7 (BZ)	ND		0.17	0.020	ng/g
PCB 8 (BZ)	**0.038**	**Q B J**	**0.34**	**0.020**	**ng/g**
PCB 9 (BZ)	ND		0.17	0.020	ng/g
PCB 10 (BZ)	ND		0.17	0.022	ng/g
PCB 11 (BZ)	**0.021**	**Q B J**	**0.34**	**0.021**	**ng/g**
PCB 12 (BZ)	ND		0.17	0.021	ng/g
PCB 13 (BZ)	ND		0.17	0.021	ng/g
PCB 14 (BZ)	ND		0.17	0.017	ng/g
PCB 15 (BZ)	ND		0.17	0.028	ng/g
PCB 16 (BZ)	ND		0.17	0.010	ng/g
PCB 17 (BZ)	ND		0.17	0.0089	ng/g
PCB 18 (BZ)	**0.012**	**Q B C J**	**0.34**	**0.0075**	**ng/g**
PCB 19 (BZ)	ND		0.17	0.0099	ng/g
PCB 20 (BZ)	**0.038**	**Q B C J**	**0.34**	**0.0085**	**ng/g**
PCB 21 (BZ)	**0.018**	**Q B C J**	**0.17**	**0.0084**	**ng/g**
PCB 22 (BZ)	**0.017**	**Q B J**	**0.17**	**0.0090**	**ng/g**
PCB 23 (BZ)	ND		0.17	0.0091	ng/g
PCB 24 (BZ)	ND		0.17	0.0065	ng/g
PCB 25 (BZ)	ND		0.17	0.0077	ng/g
PCB 26 (BZ)	ND		0.17	0.0086	ng/g
PCB 27 (BZ)	ND		0.17	0.0061	ng/g
PCB 28 (BZ)	**0.038**	**Q B C20 J**	**0.34**	**0.0085**	**ng/g**
PCB 29 (BZ)	ND		0.17	0.0086	ng/g
PCB 30 (BZ)	**0.012**	**Q B C18 J**	**0.34**	**0.0075**	**ng/g**
PCB 31 (BZ)	**0.032**	**B J**	**0.34**	**0.0085**	**ng/g**
PCB 32 (BZ)	ND		0.17	0.0058	ng/g
PCB 33 (BZ)	**0.018**	**Q B C21 J**	**0.17**	**0.0084**	**ng/g**
PCB 34 (BZ)	ND		0.17	0.0090	ng/g
PCB 35 (BZ)	ND		0.17	0.0094	ng/g
PCB 36 (BZ)	ND		0.17	0.0092	ng/g

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	ND		0.17	0.0093	ng/g
PCB 38 (BZ)	ND		0.17	0.0088	ng/g
PCB 39 (BZ)	ND		0.17	0.0084	ng/g
PCB 40 (BZ)	**0.024**	**Q B C J**	**0.17**	**0.012**	**ng/g**
PCB 41 (BZ)	**0.024**	**Q B C40 J**	**0.17**	**0.012**	**ng/g**
PCB 42 (BZ)	ND		0.17	0.012	ng/g
PCB 43 (BZ)	ND		0.17	0.011	ng/g
PCB 44 (BZ)	**0.10**	**B C J**	**0.17**	**0.010**	**ng/g**
PCB 45 (BZ)	ND		0.17	0.012	ng/g
PCB 46 (BZ)	ND		0.17	0.015	ng/g
PCB 47 (BZ)	**0.10**	**B C44 J**	**0.17**	**0.010**	**ng/g**
PCB 48 (BZ)	ND		0.17	0.012	ng/g
PCB 49 (BZ)	**0.062**	**B C J**	**0.17**	**0.0096**	**ng/g**
PCB 50 (BZ)	ND		0.17	0.011	ng/g
PCB 51 (BZ)	ND		0.17	0.012	ng/g
PCB 52 (BZ)	**0.40**	**B**	**0.17**	**0.011**	**ng/g**
PCB 53 (BZ)	ND		0.17	0.011	ng/g
PCB 54 (BZ)	ND		0.17	0.011	ng/g
PCB 55 (BZ)	**0.013**	**Q J**	**0.17**	**0.0092**	**ng/g**
PCB 56 (BZ)	**0.017**	**Q J**	**0.17**	**0.0087**	**ng/g**
PCB 57 (BZ)	ND		0.17	0.0086	ng/g
PCB 58 (BZ)	ND		0.17	0.0084	ng/g
PCB 59 (BZ)	**0.0071**	**B C J**	**0.17**	**0.0081**	**ng/g**
PCB 60 (BZ)	**0.024**	**J**	**0.17**	**0.0092**	**ng/g**
PCB 61 (BZ)	**0.30**	**B C J**	**0.34**	**0.0081**	**ng/g**
PCB 62 (BZ)	**0.0071**	**B C59 J**	**0.17**	**0.0081**	**ng/g**
PCB 63 (BZ)	ND		0.17	0.0078	ng/g
PCB 64 (BZ)	**0.019**	**Q B J**	**0.17**	**0.0078**	**ng/g**
PCB 65 (BZ)	**0.10**	**B C44 J**	**0.17**	**0.010**	**ng/g**
PCB 66 (BZ)	**0.12**	**B J**	**0.17**	**0.0083**	**ng/g**
PCB 67 (BZ)	ND		0.17	0.0075	ng/g
PCB 68 (BZ)	ND		0.17	0.0080	ng/g
PCB 69 (BZ)	**0.062**	**B C49 J**	**0.17**	**0.0096**	**ng/g**
PCB 70 (BZ)	**0.30**	**B C61 J**	**0.34**	**0.0081**	**ng/g**
PCB 71 (BZ)	**0.024**	**Q B C40 J**	**0.17**	**0.012**	**ng/g**
PCB 72 (BZ)	ND		0.17	0.0086	ng/g

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.17	0.011	ng/g
PCB 74 (BZ)	**0.30**	**B C61 J**	**0.34**	**0.0081**	**ng/g**
PCB 75 (BZ)	**0.0071**	**B C59 J**	**0.17**	**0.0081**	**ng/g**
PCB 76 (BZ)	**0.30**	**B C61 J**	**0.34**	**0.0081**	**ng/g**
PCB 77 (BZ)	**0.0091**	**Q J**	**0.17**	**0.0097**	**ng/g**
PCB 78 (BZ)	ND		0.17	0.0094	ng/g
PCB 79 (BZ)	**0.012**	**Q J**	**0.17**	**0.0072**	**ng/g**
PCB 80 (BZ)	ND		0.17	0.0080	ng/g
PCB 81 (BZ)	ND		0.17	0.0076	ng/g
PCB 82 (BZ)	**0.070**	**Q J**	**0.17**	**0.016**	**ng/g**
PCB 83 (BZ)	**1.0**	**C**	**0.17**	**0.014**	**ng/g**
PCB 84 (BZ)	**0.090**	**J**	**0.17**	**0.016**	**ng/g**
PCB 85 (BZ)	**0.28**	**Q C**	**0.17**	**0.011**	**ng/g**
PCB 86 (BZ)	**0.50**	**B C**	**0.17**	**0.011**	**ng/g**
PCB 87 (BZ)	**0.50**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 88 (BZ)	**0.047**	**C J**	**0.17**	**0.014**	**ng/g**
PCB 89 (BZ)	ND		0.17	0.015	ng/g
PCB 90 (BZ)	**1.1**	**B C**	**0.17**	**0.011**	**ng/g**
PCB 91 (BZ)	**0.047**	**C88 J**	**0.17**	**0.014**	**ng/g**
PCB 92 (BZ)	**0.19**		**0.17**	**0.013**	**ng/g**
PCB 93 (BZ)	ND		0.17	0.013	ng/g
PCB 94 (BZ)	ND		0.17	0.015	ng/g
PCB 95 (BZ)	**0.30**	**B**	**0.17**	**0.013**	**ng/g**
PCB 96 (BZ)	ND		0.17	0.010	ng/g
PCB 97 (BZ)	**0.50**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 98 (BZ)	ND		0.17	0.013	ng/g
PCB 99 (BZ)	**1.0**	**C83**	**0.17**	**0.014**	**ng/g**
PCB 100 (BZ)	ND		0.17	0.013	ng/g
PCB 101 (BZ)	**1.1**	**B C90**	**0.17**	**0.011**	**ng/g**
PCB 102 (BZ)	ND		0.17	0.013	ng/g
PCB 103 (BZ)	ND		0.17	0.013	ng/g
PCB 104 (BZ)	ND		0.17	0.0094	ng/g
PCB 105 (BZ)	**1.0**	**B**	**0.17**	**0.0085**	**ng/g**
PCB 106 (BZ)	ND		0.17	0.010	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.038**	**Q J**	**0.17**	**0.0095**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	**0.027**	**C J**	**0.17**	**0.0097**	**ng/g**

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	0.50	B C86	0.17	0.011	ng/g
PCB 110 (BZ)	0.67	B C	0.17	0.0095	ng/g
PCB 111 (BZ)	ND		0.17	0.0091	ng/g
PCB 112 (BZ)	ND		0.17	0.0098	ng/g
PCB 113 (BZ)	1.1	B C90	0.17	0.011	ng/g
PCB 114 (BZ)	0.13	J	0.17	0.0080	ng/g
PCB 115 (BZ)	0.67	B C110	0.17	0.0095	ng/g
PCB 116 (BZ)	0.28	Q C85	0.17	0.011	ng/g
PCB 117 (BZ)	0.28	Q C85	0.17	0.011	ng/g
PCB 118 (BZ)	2.1	B	0.17	0.0089	ng/g
PCB 119 (BZ)	0.50	B C86	0.17	0.011	ng/g
PCB 120 (BZ)	ND		0.17	0.0092	ng/g
PCB 121 (BZ)	ND		0.17	0.0095	ng/g
PCB 122 (BZ)	ND		0.17	0.010	ng/g
PCB 123 (BZ)	0.018	Q J	0.17	0.0084	ng/g
PCB 124 (BZ)	0.027	C108 J	0.17	0.0097	ng/g
PCB 125 (BZ)	0.50	B C86	0.17	0.011	ng/g
PCB 126 (BZ)	0.050	Q J	0.17	0.011	ng/g
PCB 127 (BZ)	ND		0.17	0.0091	ng/g
PCB 128 (BZ)	2.0	C	0.17	0.016	ng/g
PCB 129 (BZ)	28	B C	0.17	0.017	ng/g
PCB 130 (BZ)	0.22		0.17	0.022	ng/g
PCB 131 (BZ)	ND		0.17	0.022	ng/g
PCB 132 (BZ)	0.21	B	0.17	0.022	ng/g
PCB 133 (BZ)	1.0		0.17	0.020	ng/g
PCB 134 (BZ)	0.070	C J	0.17	0.022	ng/g
PCB 135 (BZ)	0.37	B C	0.17	0.023	ng/g
PCB 136 (BZ)	0.044	B J	0.17	0.017	ng/g
PCB 137 (BZ)	0.31	Q C	0.17	0.016	ng/g
PCB 138 (BZ)	28	B C129	0.17	0.017	ng/g
PCB 139 (BZ)	0.022	C J	0.17	0.018	ng/g
PCB 140 (BZ)	0.022	C139 J	0.17	0.018	ng/g
PCB 141 (BZ)	0.48	Q B	0.17	0.021	ng/g
PCB 142 (BZ)	ND		0.17	0.022	ng/g
PCB 143 (BZ)	0.070	C134 J	0.17	0.022	ng/g
PCB 144 (BZ)	0.044	J	0.17	0.022	ng/g

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.17	0.016	ng/g
PCB 146 (BZ)	7.0		0.17	0.018	ng/g
PCB 147 (BZ)	0.73	B C	0.17	0.018	ng/g
PCB 148 (BZ)	ND		0.17	0.023	ng/g
PCB 149 (BZ)	0.73	B C147	0.17	0.018	ng/g
PCB 150 (BZ)	ND		0.17	0.016	ng/g
PCB 151 (BZ)	0.37	B C135	0.17	0.023	ng/g
PCB 152 (BZ)	ND		0.17	0.016	ng/g
PCB 153 (BZ)	12	B C	0.17	0.014	ng/g
PCB 154 (BZ)	ND		0.17	0.019	ng/g
PCB 155 (BZ)	ND		0.17	0.015	ng/g
PCB 156 (BZ)	6.3	B C	0.17	0.015	ng/g
PCB 157 (BZ)	6.3	B C156	0.17	0.015	ng/g
PCB 158 (BZ)	0.88	B	0.17	0.013	ng/g
PCB 159 (BZ)	ND		0.17	0.014	ng/g
PCB 160 (BZ)	28	B C129	0.17	0.017	ng/g
PCB 161 (BZ)	ND		0.17	0.014	ng/g
PCB 162 (BZ)	0.44		0.17	0.014	ng/g
PCB 163 (BZ)	28	B C129	0.17	0.017	ng/g
PCB 164 (BZ)	0.31	Q C137	0.17	0.016	ng/g
PCB 165 (BZ)	ND		0.17	0.015	ng/g
PCB 166 (BZ)	2.0	C128	0.17	0.016	ng/g
PCB 167 (BZ)	0.33		0.17	0.011	ng/g
PCB 168 (BZ)	12	B C153	0.17	0.014	ng/g
PCB 169 (BZ)	1.0	Q	0.17	0.014	ng/g
PCB 170 (BZ)	22		0.17	0.020	ng/g
PCB 171 (BZ)	1.2	C	0.17	0.020	ng/g
PCB 172 (BZ)	5.6		0.17	0.020	ng/g
PCB 173 (BZ)	1.2	C171	0.17	0.020	ng/g
PCB 174 (BZ)	0.24	Q B	0.17	0.018	ng/g
PCB 175 (BZ)	0.24		0.17	0.018	ng/g
PCB 176 (BZ)	ND		0.17	0.013	ng/g
PCB 177 (BZ)	8.5		0.17	0.019	ng/g
PCB 178 (BZ)	8.8		0.17	0.019	ng/g
PCB 179 (BZ)	0.090	B J	0.17	0.014	ng/g
PCB 180 (BZ)	39	B C	0.17	0.015	ng/g

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.17	0.017	ng/g
PCB 182 (BZ)	ND		0.17	0.017	ng/g
PCB 183 (BZ)	3.8	B C	0.17	0.018	ng/g
PCB 184 (BZ)	ND		0.17	0.014	ng/g
PCB 185 (BZ)	3.8	B C183	0.17	0.018	ng/g
PCB 186 (BZ)	ND		0.17	0.014	ng/g
PCB 187 (BZ)	32	B	0.17	0.016	ng/g
PCB 188 (BZ)	ND		0.17	0.013	ng/g
PCB 189 (BZ)	0.80		0.17	0.012	ng/g
PCB 190 (BZ)	7.0		0.17	0.014	ng/g
PCB 191 (BZ)	0.27		0.17	0.013	ng/g
PCB 192 (BZ)	ND		0.17	0.015	ng/g
PCB 193 (BZ)	39	B C180	0.17	0.015	ng/g
PCB 194 (BZ)	19		0.17	0.010	ng/g
PCB 195 (BZ)	3.0		0.17	0.011	ng/g
PCB 196 (BZ)	0.62		0.17	0.013	ng/g
PCB 197 (BZ)	0.095	C J	0.17	0.0089	ng/g
PCB 198 (BZ)	22	C	0.17	0.013	ng/g
PCB 201 (BZ)/199 (IUPAC)	22	C198	0.17	0.013	ng/g
PCB 199 (BZ)/200 (IUPAC)	0.095	C197 J	0.17	0.0089	ng/g
PCB 200 (BZ)/201 (IUPAC)	0.20		0.17	0.0085	ng/g
PCB 202 (BZ)	3.1		0.17	0.0096	ng/g
PCB 203 (BZ)	2.2		0.17	0.012	ng/g
PCB 204 (BZ)	ND		0.17	0.0091	ng/g
PCB 205 (BZ)	0.97		0.17	0.0085	ng/g
PCB 206 (BZ)	2.9		0.17	0.0084	ng/g
PCB 207 (BZ)	0.025	Q J	0.17	0.0058	ng/g
PCB 208 (BZ)	0.47		0.17	0.0060	ng/g
PCB 209 (BZ)	0.049	J	0.17	0.0047	ng/g

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	90		30 - 140
13C12-PCB 3	71		30 - 140
13C12-PCB 4	105		30 - 140
13C12-PCB 15	78		30 - 140
13C12-PCB 19	119		30 - 140
13C12-PCB 37	91		30 - 140
13C12-PCB 54	98		30 - 140
13C12-PCB 77	82		30 - 140
13C12-PCB 81	85		30 - 140
13C12-PCB 104	108		30 - 140
13C12-PCB 105	103		30 - 140
13C12-PCB 114	111		30 - 140
13C12-PCB 118	108		30 - 140
13C12-PCB 123	102		30 - 140
13C12-PCB 126	95		30 - 140
13C12-PCB 155	118		30 - 140
13C12-PCB 156	104	C	30 - 140
13C12-PCB 157	104	C	30 - 140
13C12-PCB 167	105		30 - 140
13C12-PCB 169	87		30 - 140
13C12-PCB 170	110		30 - 140
13C12-PCB 188	97		30 - 140
13C12-PCB 189	94		30 - 140
13C12-PCB 202	118		30 - 140
13C12-PCB 205	104		30 - 140
13C12-PCB 206	113		30 - 140
13C12-PCB 208	115		30 - 140
13C12-PCB 209	126		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	103	40 - 125
13C12-PCB 111	106	40 - 125
13C12-PCB 178	98	40 - 125

Fluor Hanford Inc

Sample ID: B1M585

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 001	**Work Order #....:**	JM4AG1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.933 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	0.0036	B J	0.017	0.00051	ng/g
PCB 2 (BZ)	ND		0.017	0.00067	ng/g
PCB 3 (BZ)	ND		0.017	0.00080	ng/g
PCB 4 (BZ)	0.015	Q B J	0.035	0.0029	ng/g
PCB 5 (BZ)	0.0014	Q B J	0.017	0.0028	ng/g
PCB 6 (BZ)	0.0079	Q B J	0.017	0.0025	ng/g
PCB 7 (BZ)	0.0029	Q B J	0.017	0.0026	ng/g
PCB 8 (BZ)	0.029	Q B J	0.035	0.0025	ng/g
PCB 9 (BZ)	0.0046	Q B J	0.017	0.0025	ng/g
PCB 10 (BZ)	0.0035	Q B J	0.017	0.0028	ng/g
PCB 11 (BZ)	0.19	B	0.035	0.0027	ng/g
PCB 12 (BZ)	0.011	Q B C J	0.017	0.0027	ng/g
PCB 13 (BZ)	0.011	Q B C12 J	0.017	0.0027	ng/g
PCB 14 (BZ)	ND		0.017	0.0022	ng/g
PCB 15 (BZ)	0.013	Q B J	0.017	0.0032	ng/g
PCB 16 (BZ)	0.016	Q B J	0.017	0.0021	ng/g
PCB 17 (BZ)	0.014	B J	0.017	0.0018	ng/g
PCB 18 (BZ)	0.035	B C	0.035	0.0015	ng/g
PCB 19 (BZ)	0.0046	Q B J	0.017	0.0020	ng/g
PCB 20 (BZ)	0.053	B C	0.035	0.0017	ng/g
PCB 21 (BZ)	0.033	B C	0.017	0.0016	ng/g
PCB 22 (BZ)	0.019	B	0.017	0.0018	ng/g
PCB 23 (BZ)	ND		0.017	0.0018	ng/g
PCB 24 (BZ)	ND		0.017	0.0013	ng/g
PCB 25 (BZ)	0.0017	Q B J	0.017	0.0015	ng/g
PCB 26 (BZ)	0.0071	Q B C J	0.017	0.0017	ng/g
PCB 27 (BZ)	ND		0.017	0.0012	ng/g
PCB 28 (BZ)	0.053	B C20	0.035	0.0017	ng/g
PCB 29 (BZ)	0.0071	Q B C26 J	0.017	0.0017	ng/g
PCB 30 (BZ)	0.035	B C18	0.035	0.0015	ng/g
PCB 31 (BZ)	0.047	B	0.035	0.0017	ng/g
PCB 32 (BZ)	0.0082	Q B J	0.017	0.0012	ng/g
PCB 33 (BZ)	0.033	B C21	0.017	0.0016	ng/g
PCB 34 (BZ)	ND		0.017	0.0017	ng/g
PCB 35 (BZ)	0.0038	J	0.017	0.0018	ng/g
PCB 36 (BZ)	ND		0.017	0.0018	ng/g

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0097**	**B J**	**0.017**	**0.0018**	**ng/g**
PCB 38 (BZ)	ND		0.017	0.0017	ng/g
PCB 39 (BZ)	ND		0.017	0.0016	ng/g
PCB 40 (BZ)	**0.021**	**B Q C**	**0.017**	**0.0022**	**ng/g**
PCB 41 (BZ)	**0.021**	**Q B C40**	**0.017**	**0.0022**	**ng/g**
PCB 42 (BZ)	**0.0055**	**Q B J**	**0.017**	**0.0023**	**ng/g**
PCB 43 (BZ)	ND		0.017	0.0020	ng/g
PCB 44 (BZ)	**0.037**	**B C**	**0.017**	**0.0019**	**ng/g**
PCB 45 (BZ)	**0.0076**	**Q B C J**	**0.017**	**0.0022**	**ng/g**
PCB 46 (BZ)	ND		0.017	0.0027	ng/g
PCB 47 (BZ)	**0.037**	**B C44**	**0.017**	**0.0019**	**ng/g**
PCB 48 (BZ)	**0.0075**	**Q B J**	**0.017**	**0.0022**	**ng/g**
PCB 49 (BZ)	**0.022**	**B C**	**0.017**	**0.0018**	**ng/g**
PCB 50 (BZ)	**0.0047**	**B C J**	**0.017**	**0.0021**	**ng/g**
PCB 51 (BZ)	**0.0076**	**Q B C45 J**	**0.017**	**0.0022**	**ng/g**
PCB 52 (BZ)	**0.055**	**Q B**	**0.017**	**0.0021**	**ng/g**
PCB 53 (BZ)	**0.0047**	**B C50 J**	**0.017**	**0.0021**	**ng/g**
PCB 54 (BZ)	ND		0.017	0.0017	ng/g
PCB 55 (BZ)	**0.0029**	**J**	**0.017**	**0.0017**	**ng/g**
PCB 56 (BZ)	**0.0092**	**Q J**	**0.017**	**0.0016**	**ng/g**
PCB 57 (BZ)	ND		0.017	0.0016	ng/g
PCB 58 (BZ)	ND		0.017	0.0015	ng/g
PCB 59 (BZ)	**0.0035**	**B C J**	**0.017**	**0.0015**	**ng/g**
PCB 60 (BZ)	**0.0055**	**Q J**	**0.017**	**0.0017**	**ng/g**
PCB 61 (BZ)	**0.061**	**B C**	**0.035**	**0.0015**	**ng/g**
PCB 62 (BZ)	**0.0035**	**B C59 J**	**0.017**	**0.0015**	**ng/g**
PCB 63 (BZ)	ND		0.017	0.0014	ng/g
PCB 64 (BZ)	**0.014**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 65 (BZ)	**0.037**	**B C44**	**0.017**	**0.0019**	**ng/g**
PCB 66 (BZ)	**0.021**	**B**	**0.017**	**0.0015**	**ng/g**
PCB 67 (BZ)	ND		0.017	0.0014	ng/g
PCB 68 (BZ)	ND		0.017	0.0015	ng/g
PCB 69 (BZ)	**0.022**	**B C49**	**0.017**	**0.0018**	**ng/g**
PCB 70 (BZ)	**0.061**	**B C61**	**0.035**	**0.0015**	**ng/g**
PCB 71 (BZ)	**0.021**	**Q B C40**	**0.017**	**0.0022**	**ng/g**
PCB 72 (BZ)	ND		0.017	0.0016	ng/g

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0020	ng/g
PCB 74 (BZ)	**0.061**	**B C61**	**0.035**	**0.0015**	**ng/g**
PCB 75 (BZ)	**0.0035**	**B C59 J**	**0.017**	**0.0015**	**ng/g**
PCB 76 (BZ)	**0.061**	**B C61**	**0.035**	**0.0015**	**ng/g**
PCB 77 (BZ)	**0.0076**	**J**	**0.017**	**0.0016**	**ng/g**
PCB 78 (BZ)	ND		0.017	0.0017	ng/g
PCB 79 (BZ)	ND		0.017	0.0013	ng/g
PCB 80 (BZ)	ND		0.017	0.0015	ng/g
PCB 81 (BZ)	ND		0.017	0.0015	ng/g
PCB 82 (BZ)	**0.0096**	**Q J**	**0.017**	**0.0025**	**ng/g**
PCB 83 (BZ)	**0.049**	**C**	**0.017**	**0.0021**	**ng/g**
PCB 84 (BZ)	**0.019**		**0.017**	**0.0025**	**ng/g**
PCB 85 (BZ)	**0.013**	**C J**	**0.017**	**0.0017**	**ng/g**
PCB 86 (BZ)	**0.046**	**Q B C**	**0.017**	**0.0017**	**ng/g**
PCB 87 (BZ)	**0.046**	**Q B C86**	**0.017**	**0.0017**	**ng/g**
PCB 88 (BZ)	**0.0066**	**Q C J**	**0.017**	**0.0022**	**ng/g**
PCB 89 (BZ)	ND		0.017	0.0024	ng/g
PCB 90 (BZ)	**0.062**	**B C**	**0.017**	**0.0017**	**ng/g**
PCB 91 (BZ)	**0.0066**	**Q C88 J**	**0.017**	**0.0022**	**ng/g**
PCB 92 (BZ)	**0.0095**	**J**	**0.017**	**0.0021**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0020	ng/g
PCB 94 (BZ)	ND		0.017	0.0024	ng/g
PCB 95 (BZ)	**0.045**	**B**	**0.017**	**0.0021**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.0016	ng/g
PCB 97 (BZ)	**0.046**	**Q B C86**	**0.017**	**0.0017**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0020	ng/g
PCB 99 (BZ)	**0.049**	**C83**	**0.017**	**0.0021**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0020	ng/g
PCB 101 (BZ)	**0.062**	**B C90**	**0.017**	**0.0017**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0020	ng/g
PCB 103 (BZ)	ND		0.017	0.0020	ng/g
PCB 104 (BZ)	ND		0.017	0.0015	ng/g
PCB 105 (BZ)	**0.048**	**B**	**0.017**	**0.0015**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.0017	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0042**	**Q J**	**0.017**	**0.0017**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	**0.0040**	**Q C J**	**0.017**	**0.0017**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.046**	**Q B C86**	**0.017**	**0.0017**	**ng/g**
PCB 110 (BZ)	**0.081**	**B C**	**0.017**	**0.0015**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.0014	ng/g
PCB 112 (BZ)	ND		0.017	0.0015	ng/g
PCB 113 (BZ)	**0.062**	**B C90**	**0.017**	**0.0017**	**ng/g**
PCB 114 (BZ)	**0.0038**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 115 (BZ)	**0.081**	**B C110**	**0.017**	**0.0015**	**ng/g**
PCB 116 (BZ)	**0.013**	**C85 J**	**0.017**	**0.0017**	**ng/g**
PCB 117 (BZ)	**0.013**	**C85 J**	**0.017**	**0.0017**	**ng/g**
PCB 118 (BZ)	**0.13**	**B**	**0.017**	**0.0016**	**ng/g**
PCB 119 (BZ)	**0.046**	**Q B C86**	**0.017**	**0.0017**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.0014	ng/g
PCB 121 (BZ)	ND		0.017	0.0015	ng/g
PCB 122 (BZ)	ND		0.017	0.0018	ng/g
PCB 123 (BZ)	**0.0021**	**Q J**	**0.017**	**0.0015**	**ng/g**
PCB 124 (BZ)	**0.0040**	**Q C108 J**	**0.017**	**0.0017**	**ng/g**
PCB 125 (BZ)	**0.046**	**Q B C86**	**0.017**	**0.0017**	**ng/g**
PCB 126 (BZ)	**0.0079**	**Q J**	**0.017**	**0.0017**	**ng/g**
PCB 127 (BZ)	ND		0.017	0.0016	ng/g
PCB 128 (BZ)	**0.023**	**C**	**0.017**	**0.0022**	**ng/g**
PCB 129 (BZ)	**0.14**	**B C**	**0.017**	**0.0022**	**ng/g**
PCB 130 (BZ)	**0.0063**	**J**	**0.017**	**0.0029**	**ng/g**
PCB 131 (BZ)	ND		0.017	0.0030	ng/g
PCB 132 (BZ)	**0.020**	**Q B**	**0.017**	**0.0029**	**ng/g**
PCB 133 (BZ)	**0.0099**	**Q J**	**0.017**	**0.0026**	**ng/g**
PCB 134 (BZ)	**0.0045**	**Q C J**	**0.017**	**0.0029**	**ng/g**
PCB 135 (BZ)	**0.016**	**Q B C J**	**0.017**	**0.0025**	**ng/g**
PCB 136 (BZ)	**0.0054**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 137 (BZ)	**0.014**	**Q C J**	**0.017**	**0.0021**	**ng/g**
PCB 138 (BZ)	**0.14**	**B C129**	**0.017**	**0.0022**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0024	ng/g
PCB 140 (BZ)	ND		0.017	0.0024	ng/g
PCB 141 (BZ)	**0.016**	**Q B J**	**0.017**	**0.0027**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0029	ng/g
PCB 143 (BZ)	**0.0045**	**Q C134 J**	**0.017**	**0.0029**	**ng/g**
PCB 144 (BZ)	ND		0.017	0.0024	ng/g

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0018	ng/g
PCB 146 (BZ)	0.016	J	0.017	0.0023	ng/g
PCB 147 (BZ)	0.042	B C	0.017	0.0025	ng/g
PCB 148 (BZ)	ND		0.017	0.0024	ng/g
PCB 149 (BZ)	0.042	B C147	0.017	0.0025	ng/g
PCB 150 (BZ)	ND		0.017	0.0017	ng/g
PCB 151 (BZ)	0.016	Q B C135 J	0.017	0.0025	ng/g
PCB 152 (BZ)	ND		0.017	0.0017	ng/g
PCB 153 (BZ)	0.53	B C	0.017	0.0019	ng/g
PCB 154 (BZ)	ND		0.017	0.0020	ng/g
PCB 155 (BZ)	ND		0.017	0.0016	ng/g
PCB 156 (BZ)	0.048	B C	0.017	0.0021	ng/g
PCB 157 (BZ)	0.048	B C156	0.017	0.0021	ng/g
PCB 158 (BZ)	0.019	B	0.017	0.0017	ng/g
PCB 159 (BZ)	ND		0.017	0.0018	ng/g
PCB 160 (BZ)	0.14	B C129	0.017	0.0022	ng/g
PCB 161 (BZ)	ND		0.017	0.0018	ng/g
PCB 162 (BZ)	ND		0.017	0.0018	ng/g
PCB 163 (BZ)	0.14	B C129	0.017	0.0022	ng/g
PCB 164 (BZ)	0.014	Q C137 J	0.017	0.0021	ng/g
PCB 165 (BZ)	ND		0.017	0.0020	ng/g
PCB 166 (BZ)	0.023	C128	0.017	0.0022	ng/g
PCB 167 (BZ)	0.031		0.017	0.0014	ng/g
PCB 168 (BZ)	0.53	B C153	0.017	0.0019	ng/g
PCB 169 (BZ)	ND		0.017	0.0015	ng/g
PCB 170 (BZ)	0.13		0.017	0.0023	ng/g
PCB 171 (BZ)	0.0086	Q C J	0.017	0.0023	ng/g
PCB 172 (BZ)	0.012	J	0.017	0.0023	ng/g
PCB 173 (BZ)	0.0086	Q C171 J	0.017	0.0023	ng/g
PCB 174 (BZ)	0.0073	Q B J	0.017	0.0021	ng/g
PCB 175 (BZ)	ND		0.017	0.0020	ng/g
PCB 176 (BZ)	ND		0.017	0.0015	ng/g
PCB 177 (BZ)	0.0068	Q J	0.017	0.0022	ng/g
PCB 178 (BZ)	0.035		0.017	0.0022	ng/g
PCB 179 (BZ)	0.0032	Q B J	0.017	0.0016	ng/g
PCB 180 (BZ)	0.45	B C	0.017	0.0017	ng/g

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0020	ng/g
PCB 182 (BZ)	ND		0.017	0.0019	ng/g
PCB 183 (BZ)	**0.043**	**Q B C**	**0.017**	**0.0020**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0016	ng/g
PCB 185 (BZ)	**0.043**	**Q B C183**	**0.017**	**0.0020**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.0016	ng/g
PCB 187 (BZ)	**0.042**	**B**	**0.017**	**0.0019**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.0015	ng/g
PCB 189 (BZ)	**0.010**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 190 (BZ)	**0.035**		**0.017**	**0.0016**	**ng/g**
PCB 191 (BZ)	**0.0098**	**Q J**	**0.017**	**0.0015**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0017	ng/g
PCB 193 (BZ)	**0.45**	**B C180**	**0.017**	**0.0017**	**ng/g**
PCB 194 (BZ)	**0.14**		**0.017**	**0.0014**	**ng/g**
PCB 195 (BZ)	**0.012**	**J**	**0.017**	**0.0015**	**ng/g**
PCB 196 (BZ)	**0.033**		**0.017**	**0.0017**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.0012	ng/g
PCB 198 (BZ)	**0.054**	**C**	**0.017**	**0.0017**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.054**	**C198**	**0.017**	**0.0017**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.0012	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.0011	ng/g
PCB 202 (BZ)	**0.019**		**0.017**	**0.0013**	**ng/g**
PCB 203 (BZ)	**0.037**	**Q**	**0.017**	**0.0015**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0012	ng/g
PCB 205 (BZ)	**0.0078**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 206 (BZ)	**0.029**		**0.017**	**0.0012**	**ng/g**
PCB 207 (BZ)	**0.0016**	**Q J**	**0.017**	**0.00085**	**ng/g**
PCB 208 (BZ)	**0.0037**	**Q J**	**0.017**	**0.00089**	**ng/g**
PCB 209 (BZ)	**0.0065**	**J**	**0.017**	**0.00082**	**ng/g**

Fluor Hanford Inc

Sample ID: BILWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	78		30 - 140
13C12-PCB 3	68		30 - 140
13C12-PCB 4	102		30 - 140
13C12-PCB 15	79		30 - 140
13C12-PCB 19	102		30 - 140
13C12-PCB 37	92		30 - 140
13C12-PCB 54	108		30 - 140
13C12-PCB 77	86		30 - 140
13C12-PCB 81	88		30 - 140
13C12-PCB 104	105		30 - 140
13C12-PCB 105	103		30 - 140
13C12-PCB 114	103		30 - 140
13C12-PCB 118	103		30 - 140
13C12-PCB 123	100		30 - 140
13C12-PCB 126	100		30 - 140
13C12-PCB 155	126		30 - 140
13C12-PCB 156	103	C	30 - 140
13C12-PCB 157	103	C	30 - 140
13C12-PCB 167	104		30 - 140
13C12-PCB 169	97		30 - 140
13C12-PCB 170	104		30 - 140
13C12-PCB 188	94		30 - 140
13C12-PCB 189	91		30 - 140
13C12-PCB 202	116		30 - 140
13C12-PCB 205	103		30 - 140
13C12-PCB 206	117		30 - 140
13C12-PCB 208	111		30 - 140
13C12-PCB 209	133		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	101	40 - 125
13C12-PCB 111	103	40 - 125
13C12-PCB 178	88	40 - 125

Fluor Hanford Inc

Sample ID: B1LWY1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 002	**Work Order #....:**	JM4AK1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.748 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	0.0053	B J	0.017	0.00058	ng/g
PCB 2 (BZ)	ND		0.017	0.00077	ng/g
PCB 3 (BZ)	ND		0.017	0.00094	ng/g
PCB 4 (BZ)	0.015	Q B J	0.034	0.0027	ng/g
PCB 5 (BZ)	0.0015	Q B J	0.017	0.0026	ng/g
PCB 6 (BZ)	0.0067	Q B J	0.017	0.0023	ng/g
PCB 7 (BZ)	0.0032	Q B J	0.017	0.0023	ng/g
PCB 8 (BZ)	0.030	Q B J	0.034	0.0022	ng/g
PCB 9 (BZ)	0.0044	Q B J	0.017	0.0023	ng/g
PCB 10 (BZ)	0.0027	Q B J	0.017	0.0025	ng/g
PCB 11 (BZ)	0.010	Q B J	0.034	0.0025	ng/g
PCB 12 (BZ)	0.0029	Q B C J	0.017	0.0024	ng/g
PCB 13 (BZ)	0.0029	Q B C12 J	0.017	0.0024	ng/g
PCB 14 (BZ)	ND		0.017	0.0020	ng/g
PCB 15 (BZ)	0.0098	Q B J	0.017	0.0028	ng/g
PCB 16 (BZ)	0.0096	B J	0.017	0.0017	ng/g
PCB 17 (BZ)	0.012	Q B J	0.017	0.0015	ng/g
PCB 18 (BZ)	0.022	Q B C J	0.034	0.0012	ng/g
PCB 19 (BZ)	0.0038	Q B J	0.017	0.0016	ng/g
PCB 20 (BZ)	0.040	B C	0.034	0.0016	ng/g
PCB 21 (BZ)	0.020	Q B C	0.017	0.0016	ng/g
PCB 22 (BZ)	0.014	B J	0.017	0.0017	ng/g
PCB 23 (BZ)	ND		0.017	0.0017	ng/g
PCB 24 (BZ)	ND		0.017	0.0011	ng/g
PCB 25 (BZ)	0.0033	B J	0.017	0.0014	ng/g
PCB 26 (BZ)	0.0076	Q B C J	0.017	0.0016	ng/g
PCB 27 (BZ)	0.0022	Q B J	0.017	0.0010	ng/g
PCB 28 (BZ)	0.040	B C20	0.034	0.0016	ng/g
PCB 29 (BZ)	0.0076	Q B C26 J	0.017	0.0016	ng/g
PCB 30 (BZ)	0.022	Q B C18 J	0.034	0.0012	ng/g
PCB 31 (BZ)	0.034	B J	0.034	0.0016	ng/g
PCB 32 (BZ)	0.0081	B J	0.017	0.00096	ng/g
PCB 33 (BZ)	0.020	Q B C21	0.017	0.0016	ng/g
PCB 34 (BZ)	ND		0.017	0.0016	ng/g
PCB 35 (BZ)	ND		0.017	0.0017	ng/g
PCB 36 (BZ)	ND		0.017	0.0017	ng/g

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	0.0036	Q B J	0.017	0.0017	ng/g
PCB 38 (BZ)	ND		0.017	0.0016	ng/g
PCB 39 (BZ)	ND		0.017	0.0015	ng/g
PCB 40 (BZ)	0.011	B C J	0.017	0.0018	ng/g
PCB 41 (BZ)	0.011	B C40 J	0.017	0.0018	ng/g
PCB 42 (BZ)	0.0037	Q B J	0.017	0.0019	ng/g
PCB 43 (BZ)	ND		0.017	0.0017	ng/g
PCB 44 (BZ)	0.018	B C	0.017	0.0016	ng/g
PCB 45 (BZ)	0.0055	B C J	0.017	0.0018	ng/g
PCB 46 (BZ)	ND		0.017	0.0023	ng/g
PCB 47 (BZ)	0.018	B C44	0.017	0.0016	ng/g
PCB 48 (BZ)	0.0048	Q B J	0.017	0.0019	ng/g
PCB 49 (BZ)	0.0092	B C J	0.017	0.0015	ng/g
PCB 50 (BZ)	0.0037	B C J	0.017	0.0017	ng/g
PCB 51 (BZ)	0.0055	B C45 J	0.017	0.0018	ng/g
PCB 52 (BZ)	0.017	B	0.017	0.0017	ng/g
PCB 53 (BZ)	0.0037	B C50 J	0.017	0.0017	ng/g
PCB 54 (BZ)	ND		0.017	0.0013	ng/g
PCB 55 (BZ)	ND		0.017	0.0014	ng/g
PCB 56 (BZ)	0.0057	J	0.017	0.0013	ng/g
PCB 57 (BZ)	ND		0.017	0.0013	ng/g
PCB 58 (BZ)	ND		0.017	0.0013	ng/g
PCB 59 (BZ)	0.0020	Q B C J	0.017	0.0012	ng/g
PCB 60 (BZ)	0.0025	Q J	0.017	0.0014	ng/g
PCB 61 (BZ)	0.017	Q B C J	0.034	0.0012	ng/g
PCB 62 (BZ)	0.0020	Q B C59 J	0.017	0.0012	ng/g
PCB 63 (BZ)	ND		0.017	0.0012	ng/g
PCB 64 (BZ)	0.0051	Q B J	0.017	0.0012	ng/g
PCB 65 (BZ)	0.018	B C44	0.017	0.0016	ng/g
PCB 66 (BZ)	0.0087	B J	0.017	0.0013	ng/g
PCB 67 (BZ)	ND		0.017	0.0011	ng/g
PCB 68 (BZ)	ND		0.017	0.0012	ng/g
PCB 69 (BZ)	0.0092	B C49 J	0.017	0.0015	ng/g
PCB 70 (BZ)	0.017	Q B C61 J	0.034	0.0012	ng/g
PCB 71 (BZ)	0.011	B C40 J	0.017	0.0018	ng/g
PCB 72 (BZ)	ND		0.017	0.0013	ng/g

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0017	ng/g
PCB 74 (BZ)	**0.017**	**Q B C61 J**	**0.034**	**0.0012**	**ng/g**
PCB 75 (BZ)	**0.0020**	**Q B C59 J**	**0.017**	**0.0012**	**ng/g**
PCB 76 (BZ)	**0.017**	**Q B C61 J**	**0.034**	**0.0012**	**ng/g**
PCB 77 (BZ)	ND		0.017	0.0014	ng/g
PCB 78 (BZ)	ND		0.017	0.0014	ng/g
PCB 79 (BZ)	ND		0.017	0.0011	ng/g
PCB 80 (BZ)	ND		0.017	0.0012	ng/g
PCB 81 (BZ)	ND		0.017	0.0012	ng/g
PCB 82 (BZ)	ND		0.017	0.0019	ng/g
PCB 83 (BZ)	**0.016**	**C J**	**0.017**	**0.0016**	**ng/g**
PCB 84 (BZ)	ND		0.017	0.0019	ng/g
PCB 85 (BZ)	ND		0.017	0.0013	ng/g
PCB 86 (BZ)	**0.0091**	**B C J**	**0.017**	**0.0013**	**ng/g**
PCB 87 (BZ)	**0.0091**	**B C86 J**	**0.017**	**0.0013**	**ng/g**
PCB 88 (BZ)	ND		0.017	0.0016	ng/g
PCB 89 (BZ)	ND		0.017	0.0018	ng/g
PCB 90 (BZ)	**0.015**	**B C J**	**0.017**	**0.0013**	**ng/g**
PCB 91 (BZ)	ND		0.017	0.0016	ng/g
PCB 92 (BZ)	**0.0025**	**J**	**0.017**	**0.0015**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0015	ng/g
PCB 94 (BZ)	ND		0.017	0.0018	ng/g
PCB 95 (BZ)	**0.011**	**B J**	**0.017**	**0.0016**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.0012	ng/g
PCB 97 (BZ)	**0.0091**	**B C86 J**	**0.017**	**0.0013**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0015	ng/g
PCB 99 (BZ)	**0.016**	**C83 J**	**0.017**	**0.0016**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0015	ng/g
PCB 101 (BZ)	**0.015**	**B C90 J**	**0.017**	**0.0013**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0015	ng/g
PCB 103 (BZ)	ND		0.017	0.0015	ng/g
PCB 104 (BZ)	ND		0.017	0.0011	ng/g
PCB 105 (BZ)	**0.011**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.0014	ng/g
PCB 107 (BZ)/109 (IUPAC)	ND		0.017	0.0013	ng/g
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.0014	ng/g

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.0091**	**B C86 J**	**0.017**	**0.0013**	**ng/g**
PCB 110 (BZ)	**0.014**	**B C J**	**0.017**	**0.0011**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.0011	ng/g
PCB 112 (BZ)	ND		0.017	0.0011	ng/g
PCB 113 (BZ)	**0.015**	**B C90 J**	**0.017**	**0.0013**	**ng/g**
PCB 114 (BZ)	ND		0.017	0.0012	ng/g
PCB 115 (BZ)	**0.014**	**B C110 J**	**0.017**	**0.0011**	**ng/g**
PCB 116 (BZ)	ND		0.017	0.0013	ng/g
PCB 117 (BZ)	ND		0.017	0.0013	ng/g
PCB 118 (BZ)	**0.035**	**Q B**	**0.017**	**0.0012**	**ng/g**
PCB 119 (BZ)	**0.0091**	**B C86 J**	**0.017**	**0.0013**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.0011	ng/g
PCB 121 (BZ)	ND		0.017	0.0011	ng/g
PCB 122 (BZ)	ND		0.017	0.0014	ng/g
PCB 123 (BZ)	ND		0.017	0.0012	ng/g
PCB 124 (BZ)	ND		0.017	0.0014	ng/g
PCB 125 (BZ)	**0.0091**	**B C86 J**	**0.017**	**0.0013**	**ng/g**
PCB 126 (BZ)	ND		0.017	0.0014	ng/g
PCB 127 (BZ)	ND		0.017	0.0013	ng/g
PCB 128 (BZ)	**0.0049**	**Q C J**	**0.017**	**0.0017**	**ng/g**
PCB 129 (BZ)	**0.071**	**B C**	**0.017**	**0.0017**	**ng/g**
PCB 130 (BZ)	ND		0.017	0.0023	ng/g
PCB 131 (BZ)	ND		0.017	0.0023	ng/g
PCB 132 (BZ)	**0.0057**	**Q B J**	**0.017**	**0.0022**	**ng/g**
PCB 133 (BZ)	ND		0.017	0.0020	ng/g
PCB 134 (BZ)	ND		0.017	0.0023	ng/g
PCB 135 (BZ)	**0.0070**	**B C J**	**0.017**	**0.0019**	**ng/g**
PCB 136 (BZ)	**0.0028**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 137 (BZ)	**0.0020**	**Q C J**	**0.017**	**0.0017**	**ng/g**
PCB 138 (BZ)	**0.071**	**B C129**	**0.017**	**0.0017**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0019	ng/g
PCB 140 (BZ)	ND		0.017	0.0019	ng/g
PCB 141 (BZ)	**0.0081**	**Q B J**	**0.017**	**0.0022**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0023	ng/g
PCB 143 (BZ)	ND		0.017	0.0023	ng/g
PCB 144 (BZ)	ND		0.017	0.0018	ng/g

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0013	ng/g
PCB 146 (BZ)	0.013	J	0.017	0.0018	ng/g
PCB 147 (BZ)	0.014	Q B C J	0.017	0.0019	ng/g
PCB 148 (BZ)	ND		0.017	0.0019	ng/g
PCB 149 (BZ)	0.014	Q B C147 J	0.017	0.0019	ng/g
PCB 150 (BZ)	ND		0.017	0.0013	ng/g
PCB 151 (BZ)	0.0070	B C135 J	0.017	0.0019	ng/g
PCB 152 (BZ)	ND		0.017	0.0013	ng/g
PCB 153 (BZ)	0.12	B C	0.017	0.0015	ng/g
PCB 154 (BZ)	ND		0.017	0.0015	ng/g
PCB 155 (BZ)	ND		0.017	0.0012	ng/g
PCB 156 (BZ)	0.0084	Q B C J	0.017	0.0016	ng/g
PCB 157 (BZ)	0.0084	Q B C156 J	0.017	0.0016	ng/g
PCB 158 (BZ)	0.0048	B J	0.017	0.0013	ng/g
PCB 159 (BZ)	ND		0.017	0.0014	ng/g
PCB 160 (BZ)	0.071	B C129	0.017	0.0017	ng/g
PCB 161 (BZ)	ND		0.017	0.0014	ng/g
PCB 162 (BZ)	ND		0.017	0.0014	ng/g
PCB 163 (BZ)	0.071	B C129	0.017	0.0017	ng/g
PCB 164 (BZ)	0.0020	Q C137 J	0.017	0.0017	ng/g
PCB 165 (BZ)	ND		0.017	0.0016	ng/g
PCB 166 (BZ)	0.0049	Q C128 J	0.017	0.0017	ng/g
PCB 167 (BZ)	0.0045	Q J	0.017	0.0011	ng/g
PCB 168 (BZ)	0.12	B C153	0.017	0.0015	ng/g
PCB 169 (BZ)	ND		0.017	0.0013	ng/g
PCB 170 (BZ)	0.045		0.017	0.0015	ng/g
PCB 171 (BZ)	0.0052	C J	0.017	0.0015	ng/g
PCB 172 (BZ)	0.0078	J	0.017	0.0015	ng/g
PCB 173 (BZ)	0.0052	C171 J	0.017	0.0015	ng/g
PCB 174 (BZ)	0.0034	Q B J	0.017	0.0014	ng/g
PCB 175 (BZ)	ND		0.017	0.0013	ng/g
PCB 176 (BZ)	ND		0.017	0.00098	ng/g
PCB 177 (BZ)	ND		0.017	0.0014	ng/g
PCB 178 (BZ)	0.0059	J	0.017	0.0014	ng/g
PCB 179 (BZ)	ND		0.017	0.0010	ng/g
PCB 180 (BZ)	0.14	B C	0.017	0.0011	ng/g

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0013	ng/g
PCB 182 (BZ)	ND		0.017	0.0012	ng/g
PCB 183 (BZ)	**0.019**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0010	ng/g
PCB 185 (BZ)	**0.019**	**B C183**	**0.017**	**0.0013**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.0010	ng/g
PCB 187 (BZ)	**0.036**	**B**	**0.017**	**0.0012**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.00094	ng/g
PCB 189 (BZ)	**0.0031**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 190 (BZ)	**0.010**	**J**	**0.017**	**0.0010**	**ng/g**
PCB 191 (BZ)	**0.0024**	**Q J**	**0.017**	**0.00098**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0011	ng/g
PCB 193 (BZ)	**0.14**	**B C180**	**0.017**	**0.0011**	**ng/g**
PCB 194 (BZ)	**0.044**		**0.017**	**0.0015**	**ng/g**
PCB 195 (BZ)	**0.0098**	**J**	**0.017**	**0.0016**	**ng/g**
PCB 196 (BZ)	**0.0063**	**Q J**	**0.017**	**0.0015**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.0010	ng/g
PCB 198 (BZ)	**0.022**	**C**	**0.017**	**0.0015**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.022**	**C198**	**0.017**	**0.0015**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.0010	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.00098	ng/g
PCB 202 (BZ)	**0.0033**	**Q J**	**0.017**	**0.0011**	**ng/g**
PCB 203 (BZ)	**0.021**		**0.017**	**0.0013**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0010	ng/g
PCB 205 (BZ)	**0.0019**	**Q J**	**0.017**	**0.0012**	**ng/g**
PCB 206 (BZ)	**0.011**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.00092	ng/g
PCB 208 (BZ)	ND		0.017	0.00096	ng/g
PCB 209 (BZ)	**0.0026**	**Q J**	**0.017**	**0.0011**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	75		30 - 140
13C12-PCB 3	62		30 - 140
13C12-PCB 4	102		30 - 140
13C12-PCB 15	81		30 - 140
13C12-PCB 19	96		30 - 140
13C12-PCB 37	93		30 - 140
13C12-PCB 54	122		30 - 140
13C12-PCB 77	95		30 - 140
13C12-PCB 81	96		30 - 140
13C12-PCB 104	100		30 - 140
13C12-PCB 105	103		30 - 140
13C12-PCB 114	101		30 - 140
13C12-PCB 118	106		30 - 140
13C12-PCB 123	102		30 - 140
13C12-PCB 126	98		30 - 140
13C12-PCB 155	132		30 - 140
13C12-PCB 156	106	C	30 - 140
13C12-PCB 157	106	C	30 - 140
13C12-PCB 167	107		30 - 140
13C12-PCB 169	92		30 - 140
13C12-PCB 170	105		30 - 140
13C12-PCB 188	95		30 - 140
13C12-PCB 189	88		30 - 140
13C12-PCB 202	127		30 - 140
13C12-PCB 205	104		30 - 140
13C12-PCB 206	134		30 - 140
13C12-PCB 208	130		30 - 140
13C12-PCB 209	159	*	30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	101	40 - 125
13C12-PCB 111	105	40 - 125
13C12-PCB 178	92	40 - 125

Fluor Hanford Inc

Sample ID: B1LWW8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 003	**Work Order #....:**	JM4AL1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.85 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

- * Surrogate recovery is outside stated control limits.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
- C Co-eluting isomer.
- J Estimated Result.
- Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	0.0025	Q B J	0.019	0.00060	ng/g
PCB 2 (BZ)	ND		0.019	0.00077	ng/g
PCB 3 (BZ)	ND		0.019	0.00091	ng/g
PCB 4 (BZ)	0.0080	Q B J	0.037	0.0024	ng/g
PCB 5 (BZ)	0.0012	Q B J	0.019	0.0023	ng/g
PCB 6 (BZ)	0.0040	Q B J	0.019	0.0020	ng/g
PCB 7 (BZ)	ND		0.019	0.0021	ng/g
PCB 8 (BZ)	0.020	Q B J	0.037	0.0020	ng/g
PCB 9 (BZ)	0.0026	Q B J	0.019	0.0021	ng/g
PCB 10 (BZ)	0.0015	Q B J	0.019	0.0022	ng/g
PCB 11 (BZ)	0.14	B	0.037	0.0022	ng/g
PCB 12 (BZ)	0.0053	Q B C J	0.019	0.0022	ng/g
PCB 13 (BZ)	0.0053	Q B C12 J	0.019	0.0022	ng/g
PCB 14 (BZ)	ND		0.019	0.0018	ng/g
PCB 15 (BZ)	0.0090	Q B J	0.019	0.0025	ng/g
PCB 16 (BZ)	0.012	B J	0.019	0.0016	ng/g
PCB 17 (BZ)	0.011	B J	0.019	0.0013	ng/g
PCB 18 (BZ)	0.022	B C J	0.037	0.0011	ng/g
PCB 19 (BZ)	ND		0.019	0.0015	ng/g
PCB 20 (BZ)	0.048	B C	0.037	0.0016	ng/g
PCB 21 (BZ)	0.027	Q B C	0.019	0.0016	ng/g
PCB 22 (BZ)	0.021	B	0.019	0.0017	ng/g
PCB 23 (BZ)	ND		0.019	0.0017	ng/g
PCB 24 (BZ)	ND		0.019	0.00099	ng/g
PCB 25 (BZ)	0.0039	Q B J	0.019	0.0015	ng/g
PCB 26 (BZ)	0.0075	Q B C J	0.019	0.0016	ng/g
PCB 27 (BZ)	0.0020	Q B J	0.019	0.00093	ng/g
PCB 28 (BZ)	0.048	B C20	0.037	0.0016	ng/g
PCB 29 (BZ)	0.0075	Q B C26 J	0.019	0.0016	ng/g
PCB 30 (BZ)	0.022	B C18 J	0.037	0.0011	ng/g
PCB 31 (BZ)	0.039	B	0.037	0.0016	ng/g
PCB 32 (BZ)	0.0068	Q B J	0.019	0.00088	ng/g
PCB 33 (BZ)	0.027	Q B C21	0.019	0.0016	ng/g
PCB 34 (BZ)	ND		0.019	0.0017	ng/g
PCB 35 (BZ)	ND		0.019	0.0018	ng/g
PCB 36 (BZ)	ND		0.019	0.0017	ng/g

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0074**	**Q B J**	**0.019**	**0.0018**	**ng/g**
PCB 38 (BZ)	ND		0.019	0.0017	ng/g
PCB 39 (BZ)	ND		0.019	0.0016	ng/g
PCB 40 (BZ)	**0.013**	**B C J**	**0.019**	**0.0019**	**ng/g**
PCB 41 (BZ)	**0.013**	**B C40 J**	**0.019**	**0.0019**	**ng/g**
PCB 42 (BZ)	**0.0046**	**Q B J**	**0.019**	**0.0020**	**ng/g**
PCB 43 (BZ)	ND		0.019	0.0017	ng/g
PCB 44 (BZ)	**0.022**	**B C**	**0.019**	**0.0016**	**ng/g**
PCB 45 (BZ)	**0.0052**	**B C J**	**0.019**	**0.0019**	**ng/g**
PCB 46 (BZ)	ND		0.019	0.0024	ng/g
PCB 47 (BZ)	**0.022**	**B C44**	**0.019**	**0.0016**	**ng/g**
PCB 48 (BZ)	**0.0063**	**B J**	**0.019**	**0.0019**	**ng/g**
PCB 49 (BZ)	**0.011**	**B C J**	**0.019**	**0.0015**	**ng/g**
PCB 50 (BZ)	**0.0033**	**Q B C J**	**0.019**	**0.0018**	**ng/g**
PCB 51 (BZ)	**0.0052**	**B C45 J**	**0.019**	**0.0019**	**ng/g**
PCB 52 (BZ)	**0.019**	**Q B J**	**0.019**	**0.0018**	**ng/g**
PCB 53 (BZ)	**0.0033**	**Q B C50 J**	**0.019**	**0.0018**	**ng/g**
PCB 54 (BZ)	ND		0.019	0.0014	ng/g
PCB 55 (BZ)	ND		0.019	0.0014	ng/g
PCB 56 (BZ)	**0.0055**	**J**	**0.019**	**0.0014**	**ng/g**
PCB 57 (BZ)	ND		0.019	0.0014	ng/g
PCB 58 (BZ)	ND		0.019	0.0013	ng/g
PCB 59 (BZ)	ND		0.019	0.0013	ng/g
PCB 60 (BZ)	**0.0037**	**J**	**0.019**	**0.0015**	**ng/g**
PCB 61 (BZ)	**0.020**	**B C J**	**0.037**	**0.0013**	**ng/g**
PCB 62 (BZ)	ND		0.019	0.0013	ng/g
PCB 63 (BZ)	ND		0.019	0.0012	ng/g
PCB 64 (BZ)	**0.0087**	**B J**	**0.019**	**0.0012**	**ng/g**
PCB 65 (BZ)	**0.022**	**B C44**	**0.019**	**0.0016**	**ng/g**
PCB 66 (BZ)	**0.0096**	**B J**	**0.019**	**0.0013**	**ng/g**
PCB 67 (BZ)	ND		0.019	0.0012	ng/g
PCB 68 (BZ)	ND		0.019	0.0013	ng/g
PCB 69 (BZ)	**0.011**	**B C49 J**	**0.019**	**0.0015**	**ng/g**
PCB 70 (BZ)	**0.020**	**B C61 J**	**0.037**	**0.0013**	**ng/g**
PCB 71 (BZ)	**0.013**	**B C40 J**	**0.019**	**0.0019**	**ng/g**
PCB 72 (BZ)	ND		0.019	0.0014	ng/g

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.019	0.0017	ng/g
PCB 74 (BZ)	**0.020**	**B C61 J**	**0.037**	**0.0013**	**ng/g**
PCB 75 (BZ)	ND		0.019	0.0013	ng/g
PCB 76 (BZ)	**0.020**	**B C61 J**	**0.037**	**0.0013**	**ng/g**
PCB 77 (BZ)	ND		0.019	0.0014	ng/g
PCB 78 (BZ)	ND		0.019	0.0015	ng/g
PCB 79 (BZ)	ND		0.019	0.0011	ng/g
PCB 80 (BZ)	ND		0.019	0.0013	ng/g
PCB 81 (BZ)	ND		0.019	0.0013	ng/g
PCB 82 (BZ)	ND		0.019	0.0021	ng/g
PCB 83 (BZ)	**0.016**	**Q C J**	**0.019**	**0.0018**	**ng/g**
PCB 84 (BZ)	ND		0.019	0.0021	ng/g
PCB 85 (BZ)	**0.0044**	**Q C J**	**0.019**	**0.0014**	**ng/g**
PCB 86 (BZ)	**0.013**	**B C J**	**0.019**	**0.0014**	**ng/g**
PCB 87 (BZ)	**0.013**	**B C86 J**	**0.019**	**0.0014**	**ng/g**
PCB 88 (BZ)	ND		0.019	0.0018	ng/g
PCB 89 (BZ)	ND		0.019	0.0020	ng/g
PCB 90 (BZ)	**0.017**	**B C J**	**0.019**	**0.0014**	**ng/g**
PCB 91 (BZ)	ND		0.019	0.0018	ng/g
PCB 92 (BZ)	ND		0.019	0.0017	ng/g
PCB 93 (BZ)	ND		0.019	0.0017	ng/g
PCB 94 (BZ)	ND		0.019	0.0020	ng/g
PCB 95 (BZ)	**0.012**	**B J**	**0.019**	**0.0017**	**ng/g**
PCB 96 (BZ)	ND		0.019	0.0013	ng/g
PCB 97 (BZ)	**0.013**	**B C86 J**	**0.019**	**0.0014**	**ng/g**
PCB 98 (BZ)	ND		0.019	0.0017	ng/g
PCB 99 (BZ)	**0.016**	**Q C83 J**	**0.019**	**0.0018**	**ng/g**
PCB 100 (BZ)	ND		0.019	0.0017	ng/g
PCB 101 (BZ)	**0.017**	**B C90 J**	**0.019**	**0.0014**	**ng/g**
PCB 102 (BZ)	ND		0.019	0.0017	ng/g
PCB 103 (BZ)	ND		0.019	0.0016	ng/g
PCB 104 (BZ)	ND		0.019	0.0012	ng/g
PCB 105 (BZ)	**0.017**	**B J**	**0.019**	**0.0014**	**ng/g**
PCB 106 (BZ)	ND		0.019	0.0016	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0024**	**Q J**	**0.019**	**0.0015**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.019	0.0016	ng/g

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.013**	**B C86 J**	**0.019**	**0.0014**	**ng/g**
PCB 110 (BZ)	**0.020**	**B C**	**0.019**	**0.0012**	**ng/g**
PCB 111 (BZ)	ND		0.019	0.0012	ng/g
PCB 112 (BZ)	ND		0.019	0.0013	ng/g
PCB 113 (BZ)	**0.017**	**B C90 J**	**0.019**	**0.0014**	ng/g
PCB 114 (BZ)	ND		0.019	0.0013	ng/g
PCB 115 (BZ)	**0.020**	**B C110**	**0.019**	**0.0012**	**ng/g**
PCB 116 (BZ)	**0.0044**	**Q C85 J**	**0.019**	**0.0014**	**ng/g**
PCB 117 (BZ)	**0.0044**	**Q C85 J**	**0.019**	**0.0014**	**ng/g**
PCB 118 (BZ)	**0.051**	**Q B**	**0.019**	**0.0014**	**ng/g**
PCB 119 (BZ)	**0.013**	**B C86 J**	**0.019**	**0.0014**	**ng/g**
PCB 120 (BZ)	ND		0.019	0.0012	ng/g
PCB 121 (BZ)	ND		0.019	0.0012	ng/g
PCB 122 (BZ)	ND		0.019	0.0016	ng/g
PCB 123 (BZ)	**0.0017**	**Q J**	**0.019**	**0.0014**	**ng/g**
PCB 124 (BZ)	ND		0.019	0.0016	ng/g
PCB 125 (BZ)	**0.013**	**B C86 J**	**0.019**	**0.0014**	**ng/g**
PCB 126 (BZ)	**0.0025**	**Q J**	**0.019**	**0.0015**	**ng/g**
PCB 127 (BZ)	ND		0.019	0.0015	ng/g
PCB 128 (BZ)	**0.012**	**C J**	**0.019**	**0.0018**	**ng/g**
PCB 129 (BZ)	**0.073**	**B C**	**0.019**	**0.0018**	**ng/g**
PCB 130 (BZ)	ND		0.019	0.0024	ng/g
PCB 131 (BZ)	ND		0.019	0.0025	ng/g
PCB 132 (BZ)	**0.0045**	**Q B J**	**0.019**	**0.0024**	**ng/g**
PCB 133 (BZ)	**0.0055**	**J**	**0.019**	**0.0022**	**ng/g**
PCB 134 (BZ)	ND		0.019	0.0024	ng/g
PCB 135 (BZ)	**0.0065**	**B C J**	**0.019**	**0.0020**	**ng/g**
PCB 136 (BZ)	ND		0.019	0.0015	ng/g
PCB 137 (BZ)	**0.0043**	**C J**	**0.019**	**0.0018**	**ng/g**
PCB 138 (BZ)	**0.073**	**B C129**	**0.019**	**0.0018**	**ng/g**
PCB 139 (BZ)	ND		0.019	0.0021	ng/g
PCB 140 (BZ)	ND		0.019	0.0021	ng/g
PCB 141 (BZ)	**0.0090**	**Q B J**	**0.019**	**0.0023**	**ng/g**
PCB 142 (BZ)	ND		0.019	0.0024	ng/g
PCB 143 (BZ)	ND		0.019	0.0024	ng/g
PCB 144 (BZ)	ND		0.019	0.0020	ng/g

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.019	0.0015	ng/g
PCB 146 (BZ)	**0.011**	**J**	**0.019**	**0.0020**	**ng/g**
PCB 147 (BZ)	**0.016**	**B C J**	**0.019**	**0.0021**	**ng/g**
PCB 148 (BZ)	ND		0.019	0.0020	ng/g
PCB 149 (BZ)	**0.016**	**B C147 J**	**0.019**	**0.0021**	**ng/g**
PCB 150 (BZ)	ND		0.019	0.0014	ng/g
PCB 151 (BZ)	**0.0065**	**B C135 J**	**0.019**	**0.0020**	**ng/g**
PCB 152 (BZ)	ND		0.019	0.0014	ng/g
PCB 153 (BZ)	**0.23**	**B C**	**0.019**	**0.0016**	**ng/g**
PCB 154 (BZ)	ND		0.019	0.0016	ng/g
PCB 155 (BZ)	ND		0.019	0.0013	ng/g
PCB 156 (BZ)	**0.022**	**Q B C**	**0.019**	**0.0017**	**ng/g**
PCB 157 (BZ)	**0.022**	**Q B C156**	**0.019**	**0.0017**	**ng/g**
PCB 158 (BZ)	**0.0075**	**B J**	**0.019**	**0.0014**	**ng/g**
PCB 159 (BZ)	ND		0.019	0.0015	ng/g
PCB 160 (BZ)	**0.073**	**B C129**	**0.019**	**0.0018**	**ng/g**
PCB 161 (BZ)	ND		0.019	0.0015	ng/g
PCB 162 (BZ)	ND		0.019	0.0015	ng/g
PCB 163 (BZ)	**0.073**	**B C129**	**0.019**	**0.0018**	**ng/g**
PCB 164 (BZ)	**0.0043**	**C137 J**	**0.019**	**0.0018**	**ng/g**
PCB 165 (BZ)	ND		0.019	0.0017	ng/g
PCB 166 (BZ)	**0.012**	**C128 J**	**0.019**	**0.0018**	**ng/g**
PCB 167 (BZ)	**0.017**	**J**	**0.019**	**0.0012**	**ng/g**
PCB 168 (BZ)	**0.23**	**B C153**	**0.019**	**0.0016**	**ng/g**
PCB 169 (BZ)	ND		0.019	0.0013	ng/g
PCB 170 (BZ)	**0.049**		**0.019**	**0.0018**	**ng/g**
PCB 171 (BZ)	**0.0049**	**Q C J**	**0.019**	**0.0019**	**ng/g**
PCB 172 (BZ)	**0.013**	**J**	**0.019**	**0.0019**	**ng/g**
PCB 173 (BZ)	**0.0049**	**Q C171 J**	**0.019**	**0.0019**	**ng/g**
PCB 174 (BZ)	**0.0061**	**Q B J**	**0.019**	**0.0017**	**ng/g**
PCB 175 (BZ)	ND		0.019	0.0017	ng/g
PCB 176 (BZ)	ND		0.019	0.0013	ng/g
PCB 177 (BZ)	**0.0059**	**J**	**0.019**	**0.0018**	**ng/g**
PCB 178 (BZ)	**0.020**		**0.019**	**0.0018**	**ng/g**
PCB 179 (BZ)	ND		0.019	0.0013	ng/g
PCB 180 (BZ)	**0.23**	**B C**	**0.019**	**0.0014**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	Work Order #....:	JM4AM1AC	Matrix....:	BIOLOGICAL
Date Sampled....:	09/28/06	Date Received....:	01/16/07	Dilution Factor:	1
Prep Date....:	01/24/07	Analysis Date....:	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	Instrument ID....:	M1D	Method:	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.019	0.0017	ng/g
PCB 182 (BZ)	ND		0.019	0.0016	ng/g
PCB 183 (BZ)	**0.040**	**B C**	**0.019**	**0.0017**	**ng/g**
PCB 184 (BZ)	ND		0.019	0.0013	ng/g
PCB 185 (BZ)	**0.040**	**B C183**	**0.019**	**0.0017**	**ng/g**
PCB 186 (BZ)	ND		0.019	0.0013	ng/g
PCB 187 (BZ)	**0.031**	**B**	**0.019**	**0.0016**	**ng/g**
PCB 188 (BZ)	ND		0.019	0.0013	ng/g
PCB 189 (BZ)	**0.0061**	**J**	**0.019**	**0.0013**	**ng/g**
PCB 190 (BZ)	**0.015**	**J**	**0.019**	**0.0013**	**ng/g**
PCB 191 (BZ)	**0.0057**	**Q J**	**0.019**	**0.0013**	**ng/g**
PCB 192 (BZ)	ND		0.019	0.0014	ng/g
PCB 193 (BZ)	**0.23**	**B C180**	**0.019**	**0.0014**	**ng/g**
PCB 194 (BZ)	**0.070**	**Q**	**0.019**	**0.0016**	**ng/g**
PCB 195 (BZ)	**0.011**	**J**	**0.019**	**0.0018**	**ng/g**
PCB 196 (BZ)	**0.024**		**0.019**	**0.0019**	**ng/g**
PCB 197 (BZ)	ND		0.019	0.0013	ng/g
PCB 198 (BZ)	**0.045**	**C**	**0.019**	**0.0019**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.045**	**C198**	**0.019**	**0.0019**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.019	0.0013	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.019	0.0013	ng/g
PCB 202 (BZ)	**0.011**	**J**	**0.019**	**0.0014**	**ng/g**
PCB 203 (BZ)	**0.032**		**0.019**	**0.0017**	**ng/g**
PCB 204 (BZ)	ND		0.019	0.0013	ng/g
PCB 205 (BZ)	ND		0.019	0.0013	ng/g
PCB 206 (BZ)	**0.019**		**0.019**	**0.0014**	**ng/g**
PCB 207 (BZ)	ND		0.019	0.00094	ng/g
PCB 208 (BZ)	**0.0025**	**Q J**	**0.019**	**0.00098**	**ng/g**
PCB 209 (BZ)	**0.0041**	**Q J**	**0.019**	**0.0011**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	68		30 - 140
13C12-PCB 3	62		30 - 140
13C12-PCB 4	108		30 - 140
13C12-PCB 15	87		30 - 140
13C12-PCB 19	107		30 - 140
13C12-PCB 37	95		30 - 140
13C12-PCB 54	121		30 - 140
13C12-PCB 77	95		30 - 140
13C12-PCB 81	98		30 - 140
13C12-PCB 104	106		30 - 140
13C12-PCB 105	110		30 - 140
13C12-PCB 114	105		30 - 140
13C12-PCB 118	109		30 - 140
13C12-PCB 123	103		30 - 140
13C12-PCB 126	107		30 - 140
13C12-PCB 155	138		30 - 140
13C12-PCB 156	111	C	30 - 140
13C12-PCB 157	111	C	30 - 140
13C12-PCB 167	111		30 - 140
13C12-PCB 169	103		30 - 140
13C12-PCB 170	114		30 - 140
13C12-PCB 188	93		30 - 140
13C12-PCB 189	83		30 - 140
13C12-PCB 202	128		30 - 140
13C12-PCB 205	108		30 - 140
13C12-PCB 206	130		30 - 140
13C12-PCB 208	124		30 - 140
13C12-PCB 209	163	*	30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	104	40 - 125
13C12-PCB 111	110	40 - 125
13C12-PCB 178	94	40 - 125

Fluor Hanford Inc

Sample ID: B1LWY4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 004	**Work Order #....:**	JM4AM1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/28/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.335 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

- * Surrogate recovery is outside stated control limits.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
- C Co-eluting isomer.
- J Estimated Result.
- Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.017	0.00059	ng/g
PCB 2 (BZ)	ND		0.017	0.00077	ng/g
PCB 3 (BZ)	ND		0.017	0.00094	ng/g
PCB 4 (BZ)	**0.0029**	**Q B J**	**0.035**	**0.0026**	**ng/g**
PCB 5 (BZ)	ND		0.017	0.0024	ng/g
PCB 6 (BZ)	ND		0.017	0.0021	ng/g
PCB 7 (BZ)	ND		0.017	0.0022	ng/g
PCB 8 (BZ)	**0.0054**	**Q B J**	**0.035**	**0.0021**	**ng/g**
PCB 9 (BZ)	ND		0.017	0.0021	ng/g
PCB 10 (BZ)	ND		0.017	0.0023	ng/g
PCB 11 (BZ)	**0.0083**	**Q B J**	**0.035**	**0.0023**	**ng/g**
PCB 12 (BZ)	ND		0.017	0.0022	ng/g
PCB 13 (BZ)	ND		0.017	0.0022	ng/g
PCB 14 (BZ)	ND		0.017	0.0019	ng/g
PCB 15 (BZ)	**0.0032**	**Q B J**	**0.017**	**0.0025**	**ng/g**
PCB 16 (BZ)	**0.0056**	**B J**	**0.017**	**0.0016**	**ng/g**
PCB 17 (BZ)	**0.0028**	**B J**	**0.017**	**0.0014**	**ng/g**
PCB 18 (BZ)	**0.0054**	**Q B C J**	**0.035**	**0.0012**	**ng/g**
PCB 19 (BZ)	ND		0.017	0.0016	ng/g
PCB 20 (BZ)	**0.017**	**Q B C J**	**0.035**	**0.0016**	**ng/g**
PCB 21 (BZ)	**0.0097**	**B C J**	**0.017**	**0.0016**	**ng/g**
PCB 22 (BZ)	**0.0064**	**Q B J**	**0.017**	**0.0017**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.0017	ng/g
PCB 24 (BZ)	ND		0.017	0.0010	ng/g
PCB 25 (BZ)	ND		0.017	0.0014	ng/g
PCB 26 (BZ)	**0.0026**	**Q B C J**	**0.017**	**0.0016**	**ng/g**
PCB 27 (BZ)	ND		0.017	0.00097	ng/g
PCB 28 (BZ)	**0.017**	**Q B C20 J**	**0.035**	**0.0016**	**ng/g**
PCB 29 (BZ)	**0.0026**	**Q B C26 J**	**0.017**	**0.0016**	**ng/g**
PCB 30 (BZ)	**0.0054**	**Q B C18 J**	**0.035**	**0.0012**	**ng/g**
PCB 31 (BZ)	**0.013**	**Q B J**	**0.035**	**0.0016**	**ng/g**
PCB 32 (BZ)	**0.0039**	**B J**	**0.017**	**0.00091**	**ng/g**
PCB 33 (BZ)	**0.0097**	**B C21 J**	**0.017**	**0.0016**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.0017	ng/g
PCB 35 (BZ)	ND		0.017	0.0017	ng/g
PCB 36 (BZ)	ND		0.017	0.0017	ng/g

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0031**	**Q B J**	**0.017**	**0.0017**	**ng/g**
PCB 38 (BZ)	ND		0.017	0.0016	ng/g
PCB 39 (BZ)	ND		0.017	0.0015	ng/g
PCB 40 (BZ)	**0.0050**	**Q B C J**	**0.017**	**0.0018**	**ng/g**
PCB 41 (BZ)	**0.0050**	**Q B C40 J**	**0.017**	**0.0018**	**ng/g**
PCB 42 (BZ)	ND		0.017	0.0019	ng/g
PCB 43 (BZ)	ND		0.017	0.0017	ng/g
PCB 44 (BZ)	**0.011**	**B C J**	**0.017**	**0.0016**	**ng/g**
PCB 45 (BZ)	ND		0.017	0.0018	ng/g
PCB 46 (BZ)	ND		0.017	0.0023	ng/g
PCB 47 (BZ)	**0.011**	**B C44 J**	**0.017**	**0.0016**	**ng/g**
PCB 48 (BZ)	**0.0026**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 49 (BZ)	**0.0054**	**Q B C J**	**0.017**	**0.0014**	**ng/g**
PCB 50 (BZ)	ND		0.017	0.0017	ng/g
PCB 51 (BZ)	ND		0.017	0.0018	ng/g
PCB 52 (BZ)	**0.012**	**Q B J**	**0.017**	**0.0017**	**ng/g**
PCB 53 (BZ)	ND		0.017	0.0017	ng/g
PCB 54 (BZ)	ND		0.017	0.0014	ng/g
PCB 55 (BZ)	ND		0.017	0.0014	ng/g
PCB 56 (BZ)	**0.0049**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 57 (BZ)	ND		0.017	0.0013	ng/g
PCB 58 (BZ)	ND		0.017	0.0013	ng/g
PCB 59 (BZ)	ND		0.017	0.0012	ng/g
PCB 60 (BZ)	**0.0025**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 61 (BZ)	**0.016**	**Q B C J**	**0.035**	**0.0012**	**ng/g**
PCB 62 (BZ)	ND		0.017	0.0012	ng/g
PCB 63 (BZ)	ND		0.017	0.0012	ng/g
PCB 64 (BZ)	**0.0042**	**Q B J**	**0.017**	**0.0012**	**ng/g**
PCB 65 (BZ)	**0.011**	**B C44 J**	**0.017**	**0.0016**	**ng/g**
PCB 66 (BZ)	**0.0099**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 67 (BZ)	ND		0.017	0.0011	ng/g
PCB 68 (BZ)	ND		0.017	0.0012	ng/g
PCB 69 (BZ)	**0.0054**	**Q B C49 J**	**0.017**	**0.0014**	**ng/g**
PCB 70 (BZ)	**0.016**	**Q B C61 J**	**0.035**	**0.0012**	**ng/g**
PCB 71 (BZ)	**0.0050**	**Q B C40 J**	**0.017**	**0.0018**	**ng/g**
PCB 72 (BZ)	ND		0.017	0.0013	ng/g

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0017	ng/g
PCB 74 (BZ)	**0.016**	**Q B C61 J**	**0.035**	**0.0012**	**ng/g**
PCB 75 (BZ)	ND		0.017	0.0012	ng/g
PCB 76 (BZ)	**0.016**	**Q B C61 J**	**0.035**	**0.0012**	**ng/g**
PCB 77 (BZ)	**0.0031**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 78 (BZ)	ND		0.017	0.0014	ng/g
PCB 79 (BZ)	ND		0.017	0.0011	ng/g
PCB 80 (BZ)	ND		0.017	0.0012	ng/g
PCB 81 (BZ)	ND		0.017	0.0012	ng/g
PCB 82 (BZ)	ND		0.017	0.0022	ng/g
PCB 83 (BZ)	**0.033**	**C**	**0.017**	**0.0019**	**ng/g**
PCB 84 (BZ)	**0.0063**	**J**	**0.017**	**0.0022**	**ng/g**
PCB 85 (BZ)	ND		0.017	0.0015	ng/g
PCB 86 (BZ)	**0.014**	**B Q C J**	**0.017**	**0.0015**	**ng/g**
PCB 87 (BZ)	**0.014**	**B Q C86 J**	**0.017**	**0.0015**	**ng/g**
PCB 88 (BZ)	ND		0.017	0.0019	ng/g
PCB 89 (BZ)	ND		0.017	0.0021	ng/g
PCB 90 (BZ)	**0.021**	**B C**	**0.017**	**0.0015**	**ng/g**
PCB 91 (BZ)	ND		0.017	0.0019	ng/g
PCB 92 (BZ)	**0.0033**	**Q J**	**0.017**	**0.0018**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0018	ng/g
PCB 94 (BZ)	ND		0.017	0.0021	ng/g
PCB 95 (BZ)	**0.012**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.0014	ng/g
PCB 97 (BZ)	**0.014**	**B Q C86 J**	**0.017**	**0.0015**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0018	ng/g
PCB 99 (BZ)	**0.033**	**C83**	**0.017**	**0.0019**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0018	ng/g
PCB 101 (BZ)	**0.021**	**B C90**	**0.017**	**0.0015**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0018	ng/g
PCB 103 (BZ)	ND		0.017	0.0017	ng/g
PCB 104 (BZ)	ND		0.017	0.0013	ng/g
PCB 105 (BZ)	**0.028**	**B**	**0.017**	**0.0012**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.0015	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0023**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.0014	ng/g

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.014**	**B Q C86 J**	**0.017**	**0.0015**	**ng/g**
PCB 110 (BZ)	**0.023**	**Q B C**	**0.017**	**0.0013**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.0012	ng/g
PCB 112 (BZ)	ND		0.017	0.0013	ng/g
PCB 113 (BZ)	**0.021**	**B C90**	**0.017**	**0.0015**	**ng/g**
PCB 114 (BZ)	**0.0047**	**J**	**0.017**	**0.0012**	**ng/g**
PCB 115 (BZ)	**0.023**	**Q B C110**	**0.017**	**0.0013**	**ng/g**
PCB 116 (BZ)	ND		0.017	0.0015	ng/g
PCB 117 (BZ)	ND		0.017	0.0015	ng/g
PCB 118 (BZ)	**0.10**	**B**	**0.017**	**0.0013**	**ng/g**
PCB 119 (BZ)	**0.014**	**B Q C86 J**	**0.017**	**0.0015**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.0013	ng/g
PCB 121 (BZ)	ND		0.017	0.0013	ng/g
PCB 122 (BZ)	ND		0.017	0.0015	ng/g
PCB 123 (BZ)	**0.0024**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 124 (BZ)	ND		0.017	0.0014	ng/g
PCB 125 (BZ)	**0.014**	**Q B C86 J**	**0.017**	**0.0015**	**ng/g**
PCB 126 (BZ)	**0.0082**	**J**	**0.017**	**0.0015**	**ng/g**
PCB 127 (BZ)	ND		0.017	0.0013	ng/g
PCB 128 (BZ)	**0.025**	**C**	**0.017**	**0.0018**	**ng/g**
PCB 129 (BZ)	**0.17**	**B C**	**0.017**	**0.0019**	**ng/g**
PCB 130 (BZ)	**0.0037**	**J**	**0.017**	**0.0025**	**ng/g**
PCB 131 (BZ)	ND		0.017	0.0025	ng/g
PCB 132 (BZ)	**0.011**	**B J**	**0.017**	**0.0025**	**ng/g**
PCB 133 (BZ)	**0.0099**	**Q J**	**0.017**	**0.0022**	**ng/g**
PCB 134 (BZ)	ND		0.017	0.0025	ng/g
PCB 135 (BZ)	**0.012**	**Q B C J**	**0.017**	**0.0022**	**ng/g**
PCB 136 (BZ)	**0.0027**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 137 (BZ)	**0.0086**	**Q C J**	**0.017**	**0.0018**	**ng/g**
PCB 138 (BZ)	**0.17**	**B C129**	**0.017**	**0.0019**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0021	ng/g
PCB 140 (BZ)	ND		0.017	0.0021	ng/g
PCB 141 (BZ)	ND		0.017	0.0024	ng/g
PCB 142 (BZ)	ND		0.017	0.0025	ng/g
PCB 143 (BZ)	ND		0.017	0.0025	ng/g
PCB 144 (BZ)	ND		0.017	0.0021	ng/g

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0015	ng/g
PCB 146 (BZ)	**0.033**		**0.017**	**0.0020**	**ng/g**
PCB 147 (BZ)	**0.022**	**B C**	**0.017**	**0.0021**	**ng/g**
PCB 148 (BZ)	ND		0.017	0.0021	ng/g
PCB 149 (BZ)	**0.022**	**B C147**	**0.017**	**0.0021**	**ng/g**
PCB 150 (BZ)	ND		0.017	0.0015	ng/g
PCB 151 (BZ)	**0.012**	**Q B C135 J**	**0.017**	**0.0022**	**ng/g**
PCB 152 (BZ)	ND		0.017	0.0015	ng/g
PCB 153 (BZ)	**0.70**	**B C**	**0.017**	**0.0016**	**ng/g**
PCB 154 (BZ)	ND		0.017	0.0018	ng/g
PCB 155 (BZ)	ND		0.017	0.0014	ng/g
PCB 156 (BZ)	**0.052**	**B C**	**0.017**	**0.0017**	**ng/g**
PCB 157 (BZ)	**0.052**	**B C156**	**0.017**	**0.0017**	**ng/g**
PCB 158 (BZ)	**0.019**	**B**	**0.017**	**0.0015**	**ng/g**
PCB 159 (BZ)	ND		0.017	0.0016	ng/g
PCB 160 (BZ)	**0.17**	**B C129**	**0.017**	**0.0019**	**ng/g**
PCB 161 (BZ)	ND		0.017	0.0015	ng/g
PCB 162 (BZ)	ND		0.017	0.0016	ng/g
PCB 163 (BZ)	**0.17**	**B C129**	**0.017**	**0.0019**	**ng/g**
PCB 164 (BZ)	**0.0086**	**Q C137 J**	**0.017**	**0.0018**	**ng/g**
PCB 165 (BZ)	ND		0.017	0.0018	ng/g
PCB 166 (BZ)	**0.025**	**C128**	**0.017**	**0.0018**	**ng/g**
PCB 167 (BZ)	**0.036**		**0.017**	**0.0013**	**ng/g**
PCB 168 (BZ)	**0.70**	**B C153**	**0.017**	**0.0016**	**ng/g**
PCB 169 (BZ)	**0.0030**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 170 (BZ)	**0.16**		**0.017**	**0.0021**	**ng/g**
PCB 171 (BZ)	**0.018**	**C**	**0.017**	**0.0020**	**ng/g**
PCB 172 (BZ)	**0.035**		**0.017**	**0.0020**	**ng/g**
PCB 173 (BZ)	**0.018**	**C171**	**0.017**	**0.0020**	**ng/g**
PCB 174 (BZ)	**0.018**	**B**	**0.017**	**0.0018**	**ng/g**
PCB 175 (BZ)	**0.0037**	**Q J**	**0.017**	**0.0018**	**ng/g**
PCB 176 (BZ)	ND		0.017	0.0013	ng/g
PCB 177 (BZ)	**0.017**	**Q J**	**0.017**	**0.0019**	**ng/g**
PCB 178 (BZ)	**0.042**		**0.017**	**0.0019**	**ng/g**
PCB 179 (BZ)	**0.0040**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 180 (BZ)	**0.73**	**B C**	**0.017**	**0.0015**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0017	ng/g
PCB 182 (BZ)	ND		0.017	0.0017	ng/g
PCB 183 (BZ)	**0.12**	**B C**	**0.017**	**0.0018**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0014	ng/g
PCB 185 (BZ)	**0.12**	**B C183**	**0.017**	**0.0018**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.0014	ng/g
PCB 187 (BZ)	**0.12**	**B**	**0.017**	**0.0016**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.0013	ng/g
PCB 189 (BZ)	**0.017**	**J**	**0.017**	**0.0015**	**ng/g**
PCB 190 (BZ)	**0.041**		**0.017**	**0.0014**	**ng/g**
PCB 191 (BZ)	**0.017**	**J**	**0.017**	**0.0013**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0015	ng/g
PCB 193 (BZ)	**0.73**	**B C180**	**0.017**	**0.0015**	**ng/g**
PCB 194 (BZ)	**0.34**		**0.017**	**0.0017**	**ng/g**
PCB 195 (BZ)	**0.020**	**Q**	**0.017**	**0.0019**	**ng/g**
PCB 196 (BZ)	**0.065**		**0.017**	**0.0019**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.0013	ng/g
PCB 198 (BZ)	**0.13**	**C**	**0.017**	**0.0019**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.13**	**C198**	**0.017**	**0.0019**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.0013	ng/g
PCB 200 (BZ)/201 (IUPAC)	**0.0039**	**Q J**	**0.017**	**0.0012**	**ng/g**
PCB 202 (BZ)	**0.024**		**0.017**	**0.0014**	**ng/g**
PCB 203 (BZ)	**0.086**		**0.017**	**0.0017**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0013	ng/g
PCB 205 (BZ)	**0.011**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 206 (BZ)	**0.038**	**Q**	**0.017**	**0.0016**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.0010	ng/g
PCB 208 (BZ)	**0.0058**	**Q J**	**0.017**	**0.0010**	**ng/g**
PCB 209 (BZ)	**0.0054**	**Q J**	**0.017**	**0.0013**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch #....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	70		30 - 140
13C12-PCB 3	63		30 - 140
13C12-PCB 4	105		30 - 140
13C12-PCB 15	90		30 - 140
13C12-PCB 19	104		30 - 140
13C12-PCB 37	97		30 - 140
13C12-PCB 54	117		30 - 140
13C12-PCB 77	103		30 - 140
13C12-PCB 81	106		30 - 140
13C12-PCB 104	102		30 - 140
13C12-PCB 105	115		30 - 140
13C12-PCB 114	115		30 - 140
13C12-PCB 118	119		30 - 140
13C12-PCB 123	109		30 - 140
13C12-PCB 126	110		30 - 140
13C12-PCB 155	137		30 - 140
13C12-PCB 156	115	C	30 - 140
13C12-PCB 157	115	C	30 - 140
13C12-PCB 167	111		30 - 140
13C12-PCB 169	105		30 - 140
13C12-PCB 170	111		30 - 140
13C12-PCB 188	103		30 - 140
13C12-PCB 189	87		30 - 140
13C12-PCB 202	123		30 - 140
13C12-PCB 205	108		30 - 140
13C12-PCB 206	134		30 - 140
13C12-PCB 208	134		30 - 140
13C12-PCB 209	160	*	30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	102	40 - 125
13C12-PCB 111	110	40 - 125
13C12-PCB 178	88	40 - 125

Fluor Hanford Inc

Sample ID: B1LWY3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 005	**Work Order #....:**	JM4AP1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.72 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

- * Surrogate recovery is outside stated control limits.
- B Method blank contamination. The associated method blank contains the target analyte at a reportable level.
- C Co-eluting isomer.
- J Estimated Result.
- Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.020	0.00035	ng/g
PCB 2 (BZ)	ND		0.020	0.00044	ng/g
PCB 3 (BZ)	ND		0.020	0.00051	ng/g
PCB 4 (BZ)	**0.0048**	**Q B J**	**0.040**	**0.0020**	**ng/g**
PCB 5 (BZ)	ND		0.020	0.0018	ng/g
PCB 6 (BZ)	**0.0026**	**Q B J**	**0.020**	**0.0016**	**ng/g**
PCB 7 (BZ)	**0.0015**	**Q B J**	**0.020**	**0.0016**	**ng/g**
PCB 8 (BZ)	**0.012**	**Q B J**	**0.040**	**0.0016**	**ng/g**
PCB 9 (BZ)	**0.0015**	**Q B J**	**0.020**	**0.0016**	**ng/g**
PCB 10 (BZ)	ND		0.020	0.0017	ng/g
PCB 11 (BZ)	**0.012**	**Q B J**	**0.040**	**0.0017**	**ng/g**
PCB 12 (BZ)	**0.0022**	**Q B C J**	**0.020**	**0.0017**	**ng/g**
PCB 13 (BZ)	**0.0022**	**Q B C12 J**	**0.020**	**0.0017**	**ng/g**
PCB 14 (BZ)	ND		0.020	0.0014	ng/g
PCB 15 (BZ)	**0.0043**	**B J**	**0.020**	**0.0018**	**ng/g**
PCB 16 (BZ)	**0.0074**	**Q B J**	**0.020**	**0.0015**	**ng/g**
PCB 17 (BZ)	**0.0076**	**B J**	**0.020**	**0.0013**	**ng/g**
PCB 18 (BZ)	**0.013**	**B C J**	**0.040**	**0.0011**	**ng/g**
PCB 19 (BZ)	ND		0.020	0.0014	ng/g
PCB 20 (BZ)	**0.028**	**B C J**	**0.040**	**0.00081**	**ng/g**
PCB 21 (BZ)	**0.019**	**B C J**	**0.020**	**0.00080**	**ng/g**
PCB 22 (BZ)	**0.012**	**B J**	**0.020**	**0.00086**	**ng/g**
PCB 23 (BZ)	ND		0.020	0.00086	ng/g
PCB 24 (BZ)	ND		0.020	0.00096	ng/g
PCB 25 (BZ)	**0.0015**	**Q B J**	**0.020**	**0.00073**	**ng/g**
PCB 26 (BZ)	**0.0040**	**Q B C J**	**0.020**	**0.00082**	**ng/g**
PCB 27 (BZ)	ND		0.020	0.00090	ng/g
PCB 28 (BZ)	**0.028**	**B C20 J**	**0.040**	**0.00081**	**ng/g**
PCB 29 (BZ)	**0.0040**	**Q B C26 J**	**0.020**	**0.00082**	**ng/g**
PCB 30 (BZ)	**0.013**	**B C18 J**	**0.040**	**0.0011**	**ng/g**
PCB 31 (BZ)	**0.019**	**B J**	**0.040**	**0.00081**	**ng/g**
PCB 32 (BZ)	**0.0050**	**Q B J**	**0.020**	**0.00085**	**ng/g**
PCB 33 (BZ)	**0.019**	**B C21 J**	**0.020**	**0.00080**	**ng/g**
PCB 34 (BZ)	ND		0.020	0.00085	ng/g
PCB 35 (BZ)	ND		0.020	0.00089	ng/g
PCB 36 (BZ)	ND		0.020	0.00087	ng/g

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	0.0051	B J	0.020	0.00088	ng/g
PCB 38 (BZ)	ND		0.020	0.00084	ng/g
PCB 39 (BZ)	ND		0.020	0.00079	ng/g
PCB 40 (BZ)	0.012	B C J	0.020	0.0012	ng/g
PCB 41 (BZ)	0.012	B C40 J	0.020	0.0012	ng/g
PCB 42 (BZ)	0.0054	Q B J	0.020	0.0012	ng/g
PCB 43 (BZ)	0.0016	Q C J	0.020	0.0011	ng/g
PCB 44 (BZ)	0.019	B C J	0.020	0.0010	ng/g
PCB 45 (BZ)	0.0044	B C J	0.020	0.0012	ng/g
PCB 46 (BZ)	ND		0.020	0.0015	ng/g
PCB 47 (BZ)	0.019	B C44 J	0.020	0.0010	ng/g
PCB 48 (BZ)	0.0052	B J	0.020	0.0012	ng/g
PCB 49 (BZ)	0.0095	B C J	0.020	0.00095	ng/g
PCB 50 (BZ)	0.0028	B C J	0.020	0.0011	ng/g
PCB 51 (BZ)	0.0044	B C45 J	0.020	0.0012	ng/g
PCB 52 (BZ)	0.019	B J	0.020	0.0011	ng/g
PCB 53 (BZ)	0.0028	B C50 J	0.020	0.0011	ng/g
PCB 54 (BZ)	ND		0.020	0.0013	ng/g
PCB 55 (BZ)	0.00093	Q J	0.020	0.00090	ng/g
PCB 56 (BZ)	0.0080	J	0.020	0.00085	ng/g
PCB 57 (BZ)	ND		0.020	0.00085	ng/g
PCB 58 (BZ)	ND		0.020	0.00083	ng/g
PCB 59 (BZ)	0.0021	B C J	0.020	0.00080	ng/g
PCB 60 (BZ)	0.0051	J	0.020	0.00091	ng/g
PCB 61 (BZ)	0.025	Q B C J	0.040	0.00080	ng/g
PCB 62 (BZ)	0.0021	B C59 J	0.020	0.00080	ng/g
PCB 63 (BZ)	ND		0.020	0.00077	ng/g
PCB 64 (BZ)	0.0075	B J	0.020	0.00077	ng/g
PCB 65 (BZ)	0.019	B C44 J	0.020	0.0010	ng/g
PCB 66 (BZ)	0.015	B J	0.020	0.00082	ng/g
PCB 67 (BZ)	ND		0.020	0.00074	ng/g
PCB 68 (BZ)	ND		0.020	0.00079	ng/g
PCB 69 (BZ)	0.0095	B C49 J	0.020	0.00095	ng/g
PCB 70 (BZ)	0.025	Q B C61 J	0.040	0.00080	ng/g
PCB 71 (BZ)	0.012	B C40 J	0.020	0.0012	ng/g
PCB 72 (BZ)	ND		0.020	0.00085	ng/g

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	**0.0016**	**Q C43 J**	**0.020**	**0.0011**	**ng/g**
PCB 74 (BZ)	**0.025**	**Q B C61 J**	**0.040**	**0.00080**	**ng/g**
PCB 75 (BZ)	**0.0021**	**B C59 J**	**0.020**	**0.00080**	**ng/g**
PCB 76 (BZ)	**0.025**	**Q B C61 J**	**0.040**	**0.00080**	**ng/g**
PCB 77 (BZ)	**0.0028**	**Q J**	**0.020**	**0.00089**	**ng/g**
PCB 78 (BZ)	ND		0.020	0.00093	ng/g
PCB 79 (BZ)	ND		0.020	0.00071	ng/g
PCB 80 (BZ)	ND		0.020	0.00079	ng/g
PCB 81 (BZ)	ND		0.020	0.00080	ng/g
PCB 82 (BZ)	ND		0.020	0.0016	ng/g
PCB 83 (BZ)	**0.014**	**C J**	**0.020**	**0.0013**	**ng/g**
PCB 84 (BZ)	**0.0062**	**J**	**0.020**	**0.0015**	**ng/g**
PCB 85 (BZ)	**0.0038**	**Q C J**	**0.020**	**0.0011**	**ng/g**
PCB 86 (BZ)	**0.018**	**B C J**	**0.020**	**0.0011**	**ng/g**
PCB 87 (BZ)	**0.018**	**B C86 J**	**0.020**	**0.0011**	**ng/g**
PCB 88 (BZ)	**0.0028**	**C J**	**0.020**	**0.0013**	**ng/g**
PCB 89 (BZ)	ND		0.020	0.0015	ng/g
PCB 90 (BZ)	**0.024**	**B C**	**0.020**	**0.0011**	**ng/g**
PCB 91 (BZ)	**0.0028**	**C88 J**	**0.020**	**0.0013**	**ng/g**
PCB 92 (BZ)	**0.0033**	**Q J**	**0.020**	**0.0013**	**ng/g**
PCB 93 (BZ)	ND		0.020	0.0013	ng/g
PCB 94 (BZ)	ND		0.020	0.0015	ng/g
PCB 95 (BZ)	**0.016**	**B J**	**0.020**	**0.0013**	**ng/g**
PCB 96 (BZ)	ND		0.020	0.0010	ng/g
PCB 97 (BZ)	**0.018**	**B C86 J**	**0.020**	**0.0011**	**ng/g**
PCB 98 (BZ)	ND		0.020	0.0012	ng/g
PCB 99 (BZ)	**0.014**	**C83 J**	**0.020**	**0.0013**	**ng/g**
PCB 100 (BZ)	ND		0.020	0.0013	ng/g
PCB 101 (BZ)	**0.024**	**B C90**	**0.020**	**0.0011**	**ng/g**
PCB 102 (BZ)	ND		0.020	0.0012	ng/g
PCB 103 (BZ)	ND		0.020	0.0012	ng/g
PCB 104 (BZ)	ND		0.020	0.00091	ng/g
PCB 105 (BZ)	**0.014**	**Q B J**	**0.020**	**0.00070**	**ng/g**
PCB 106 (BZ)	ND		0.020	0.00080	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0013**	**Q J**	**0.020**	**0.00076**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.020	0.00078	ng/g

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.018**	**B C86 J**	**0.020**	**0.0011**	**ng/g**
PCB 110 (BZ)	**0.028**	**B C**	**0.020**	**0.00092**	**ng/g**
PCB 111 (BZ)	ND		0.020	0.00088	ng/g
PCB 112 (BZ)	ND		0.020	0.00095	ng/g
PCB 113 (BZ)	**0.024**	**B C90**	**0.020**	**0.0011**	**ng/g**
PCB 114 (BZ)	**0.00086**	**Q J**	**0.020**	**0.00066**	**ng/g**
PCB 115 (BZ)	**0.028**	**B C110**	**0.020**	**0.00092**	**ng/g**
PCB 116 (BZ)	**0.0038**	**Q C85 J**	**0.020**	**0.0011**	**ng/g**
PCB 117 (BZ)	**0.0038**	**Q C85 J**	**0.020**	**0.0011**	**ng/g**
PCB 118 (BZ)	**0.026**	**B**	**0.020**	**0.00069**	**ng/g**
PCB 119 (BZ)	**0.018**	**B C86 J**	**0.020**	**0.0011**	**ng/g**
PCB 120 (BZ)	ND		0.020	0.00090	ng/g
PCB 121 (BZ)	ND		0.020	0.00093	ng/g
PCB 122 (BZ)	ND		0.020	0.00081	ng/g
PCB 123 (BZ)	ND		0.020	0.00069	ng/g
PCB 124 (BZ)	ND		0.020	0.00078	ng/g
PCB 125 (BZ)	**0.018**	**B C86 J**	**0.020**	**0.0011**	**ng/g**
PCB 126 (BZ)	ND		0.020	0.00078	ng/g
PCB 127 (BZ)	ND		0.020	0.00073	ng/g
PCB 128 (BZ)	**0.0055**	**C J**	**0.020**	**0.0010**	**ng/g**
PCB 129 (BZ)	**0.036**	**B C**	**0.020**	**0.0011**	**ng/g**
PCB 130 (BZ)	**0.0024**	**Q J**	**0.020**	**0.0014**	**ng/g**
PCB 131 (BZ)	ND		0.020	0.0014	ng/g
PCB 132 (BZ)	**0.010**	**B J**	**0.020**	**0.0014**	**ng/g**
PCB 133 (BZ)	ND		0.020	0.0012	ng/g
PCB 134 (BZ)	ND		0.020	0.0014	ng/g
PCB 135 (BZ)	**0.0090**	**B C J**	**0.020**	**0.0016**	**ng/g**
PCB 136 (BZ)	**0.0026**	**Q B J**	**0.020**	**0.0012**	**ng/g**
PCB 137 (BZ)	**0.0041**	**Q C J**	**0.020**	**0.0010**	**ng/g**
PCB 138 (BZ)	**0.036**	**B C129**	**0.020**	**0.0011**	**ng/g**
PCB 139 (BZ)	ND		0.020	0.0012	ng/g
PCB 140 (BZ)	ND		0.020	0.0012	ng/g
PCB 141 (BZ)	**0.0056**	**Q B J**	**0.020**	**0.0013**	**ng/g**
PCB 142 (BZ)	ND		0.020	0.0014	ng/g
PCB 143 (BZ)	ND		0.020	0.0014	ng/g
PCB 144 (BZ)	ND		0.020	0.0016	ng/g

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.020	0.0012	ng/g
PCB 146 (BZ)	**0.0046**	**Q J**	**0.020**	**0.0011**	ng/g
PCB 147 (BZ)	**0.018**	**B C J**	**0.020**	**0.0012**	ng/g
PCB 148 (BZ)	ND		0.020	0.0016	ng/g
PCB 149 (BZ)	**0.018**	**B C147 J**	**0.020**	**0.0012**	ng/g
PCB 150 (BZ)	ND		0.020	0.0011	ng/g
PCB 151 (BZ)	**0.0090**	**B C135 J**	**0.020**	**0.0016**	ng/g
PCB 152 (BZ)	ND		0.020	0.0011	ng/g
PCB 153 (BZ)	**0.034**	**B C**	**0.020**	**0.00091**	ng/g
PCB 154 (BZ)	ND		0.020	0.0013	ng/g
PCB 155 (BZ)	ND		0.020	0.0011	ng/g
PCB 156 (BZ)	**0.0047**	**B C J**	**0.020**	**0.00096**	ng/g
PCB 157 (BZ)	**0.0047**	**B C156 J**	**0.020**	**0.00096**	ng/g
PCB 158 (BZ)	**0.0035**	**Q B J**	**0.020**	**0.00081**	ng/g
PCB 159 (BZ)	ND		0.020	0.00088	ng/g
PCB 160 (BZ)	**0.036**	**B C129**	**0.020**	**0.0011**	ng/g
PCB 161 (BZ)	ND		0.020	0.00086	ng/g
PCB 162 (BZ)	ND		0.020	0.00087	ng/g
PCB 163 (BZ)	**0.036**	**B C129**	**0.020**	**0.0011**	ng/g
PCB 164 (BZ)	**0.0041**	**Q C137 J**	**0.020**	**0.0010**	ng/g
PCB 165 (BZ)	ND		0.020	0.00098	ng/g
PCB 166 (BZ)	**0.0055**	**C128 J**	**0.020**	**0.0010**	ng/g
PCB 167 (BZ)	**0.0022**	**Q J**	**0.020**	**0.00069**	ng/g
PCB 168 (BZ)	**0.034**	**B C153**	**0.020**	**0.00091**	ng/g
PCB 169 (BZ)	ND		0.020	0.00077	ng/g
PCB 170 (BZ)	**0.010**	**Q J**	**0.020**	**0.0012**	ng/g
PCB 171 (BZ)	**0.0018**	**Q C J**	**0.020**	**0.0012**	ng/g
PCB 172 (BZ)	ND		0.020	0.0012	ng/g
PCB 173 (BZ)	**0.0018**	**Q C171 J**	**0.020**	**0.0012**	ng/g
PCB 174 (BZ)	**0.0028**	**Q B J**	**0.020**	**0.0011**	ng/g
PCB 175 (BZ)	ND		0.020	0.0011	ng/g
PCB 176 (BZ)	ND		0.020	0.00079	ng/g
PCB 177 (BZ)	ND		0.020	0.0012	ng/g
PCB 178 (BZ)	**0.0024**	**Q J**	**0.020**	**0.0012**	ng/g
PCB 179 (BZ)	**0.0016**	**Q B J**	**0.020**	**0.00084**	ng/g
PCB 180 (BZ)	**0.026**	**B C**	**0.020**	**0.00090**	ng/g

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.020	0.0010	ng/g
PCB 182 (BZ)	ND		0.020	0.0010	ng/g
PCB 183 (BZ)	**0.0060**	**B C J**	**0.020**	**0.0011**	**ng/g**
PCB 184 (BZ)	ND		0.020	0.00085	ng/g
PCB 185 (BZ)	**0.0060**	**B C183 J**	**0.020**	**0.0011**	**ng/g**
PCB 186 (BZ)	ND		0.020	0.00083	ng/g
PCB 187 (BZ)	**0.012**	**B J**	**0.020**	**0.00099**	**ng/g**
PCB 188 (BZ)	ND		0.020	0.00077	ng/g
PCB 189 (BZ)	ND		0.020	0.00072	ng/g
PCB 190 (BZ)	**0.0026**	**J**	**0.020**	**0.00083**	**ng/g**
PCB 191 (BZ)	ND		0.020	0.00079	ng/g
PCB 192 (BZ)	ND		0.020	0.00090	ng/g
PCB 193 (BZ)	**0.026**	**B C180**	**0.020**	**0.00090**	**ng/g**
PCB 194 (BZ)	**0.0098**	**J**	**0.020**	**0.0010**	**ng/g**
PCB 195 (BZ)	ND		0.020	0.0011	ng/g
PCB 196 (BZ)	**0.0025**	**Q J**	**0.020**	**0.0013**	**ng/g**
PCB 197 (BZ)	ND		0.020	0.00091	ng/g
PCB 198 (BZ)	**0.0060**	**Q C J**	**0.020**	**0.0013**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.0060**	**Q C198 J**	**0.020**	**0.0013**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.020	0.00091	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.020	0.00087	ng/g
PCB 202 (BZ)	ND		0.020	0.00098	ng/g
PCB 203 (BZ)	**0.0042**	**J**	**0.020**	**0.0012**	**ng/g**
PCB 204 (BZ)	ND		0.020	0.00092	ng/g
PCB 205 (BZ)	ND		0.020	0.00085	ng/g
PCB 206 (BZ)	**0.0068**	**J**	**0.020**	**0.0010**	**ng/g**
PCB 207 (BZ)	ND		0.020	0.00071	ng/g
PCB 208 (BZ)	ND		0.020	0.00075	ng/g
PCB 209 (BZ)	ND		0.020	0.00098	ng/g

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	80		30 - 140
13C12-PCB 3	74		30 - 140
13C12-PCB 4	97		30 - 140
13C12-PCB 15	88		30 - 140
13C12-PCB 19	95		30 - 140
13C12-PCB 37	98		30 - 140
13C12-PCB 54	110		30 - 140
13C12-PCB 77	96		30 - 140
13C12-PCB 81	101		30 - 140
13C12-PCB 104	101		30 - 140
13C12-PCB 105	108		30 - 140
13C12-PCB 114	109		30 - 140
13C12-PCB 118	114		30 - 140
13C12-PCB 123	107		30 - 140
13C12-PCB 126	105		30 - 140
13C12-PCB 155	113		30 - 140
13C12-PCB 156	107	C	30 - 140
13C12-PCB 157	107	C	30 - 140
13C12-PCB 167	105		30 - 140
13C12-PCB 169	96		30 - 140
13C12-PCB 170	111		30 - 140
13C12-PCB 188	103		30 - 140
13C12-PCB 189	97		30 - 140
13C12-PCB 202	106		30 - 140
13C12-PCB 205	92		30 - 140
13C12-PCB 206	118		30 - 140
13C12-PCB 208	116		30 - 140
13C12-PCB 209	117		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	102	40 - 125
13C12-PCB 111	107	40 - 125
13C12-PCB 178	96	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX1

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 006	**Work Order #....:**	JM4AR1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/01/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.987 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.020	0.00050	ng/g
PCB 2 (BZ)	ND		0.020	0.00068	ng/g
PCB 3 (BZ)	ND		0.020	0.00088	ng/g
PCB 4 (BZ)	**0.0048**	**Q B J**	**0.040**	**0.0033**	**ng/g**
PCB 5 (BZ)	ND		0.020	0.0032	ng/g
PCB 6 (BZ)	**0.0057**	**Q B J**	**0.020**	**0.0028**	**ng/g**
PCB 7 (BZ)	ND		0.020	0.0029	ng/g
PCB 8 (BZ)	**0.018**	**Q B J**	**0.040**	**0.0028**	**ng/g**
PCB 9 (BZ)	**0.0036**	**Q B J**	**0.020**	**0.0029**	**ng/g**
PCB 10 (BZ)	**0.0018**	**Q B J**	**0.020**	**0.0031**	**ng/g**
PCB 11 (BZ)	**0.18**	**B**	**0.040**	**0.0031**	**ng/g**
PCB 12 (BZ)	**0.014**	**B C J**	**0.020**	**0.0030**	**ng/g**
PCB 13 (BZ)	**0.014**	**B C12 J**	**0.020**	**0.0030**	**ng/g**
PCB 14 (BZ)	ND		0.020	0.0025	ng/g
PCB 15 (BZ)	**0.018**	**B J**	**0.020**	**0.0036**	**ng/g**
PCB 16 (BZ)	**0.017**	**B J**	**0.020**	**0.0025**	**ng/g**
PCB 17 (BZ)	**0.015**	**B J**	**0.020**	**0.0021**	**ng/g**
PCB 18 (BZ)	**0.029**	**B C J**	**0.040**	**0.0018**	**ng/g**
PCB 19 (BZ)	ND		0.020	0.0024	ng/g
PCB 20 (BZ)	**0.049**	**B C**	**0.040**	**0.0014**	**ng/g**
PCB 21 (BZ)	**0.037**	**B C**	**0.020**	**0.0014**	**ng/g**
PCB 22 (BZ)	**0.019**	**Q B J**	**0.020**	**0.0015**	**ng/g**
PCB 23 (BZ)	ND		0.020	0.0015	ng/g
PCB 24 (BZ)	ND		0.020	0.0016	ng/g
PCB 25 (BZ)	**0.0040**	**B J**	**0.020**	**0.0013**	**ng/g**
PCB 26 (BZ)	**0.0088**	**B C J**	**0.020**	**0.0015**	**ng/g**
PCB 27 (BZ)	ND		0.020	0.0015	ng/g
PCB 28 (BZ)	**0.049**	**B C20**	**0.040**	**0.0014**	**ng/g**
PCB 29 (BZ)	**0.0088**	**B C26 J**	**0.020**	**0.0015**	**ng/g**
PCB 30 (BZ)	**0.029**	**B C18 J**	**0.040**	**0.0018**	**ng/g**
PCB 31 (BZ)	**0.045**	**B**	**0.040**	**0.0014**	**ng/g**
PCB 32 (BZ)	**0.0081**	**Q B J**	**0.020**	**0.0014**	**ng/g**
PCB 33 (BZ)	**0.037**	**B C21**	**0.020**	**0.0014**	**ng/g**
PCB 34 (BZ)	ND		0.020	0.0015	ng/g
PCB 35 (BZ)	**0.0043**	**J**	**0.020**	**0.0016**	**ng/g**
PCB 36 (BZ)	ND		0.020	0.0016	ng/g

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.012**	**B J**	**0.020**	**0.0016**	**ng/g**
PCB 38 (BZ)	ND		0.020	0.0015	ng/g
PCB 39 (BZ)	ND		0.020	0.0014	ng/g
PCB 40 (BZ)	**0.027**	**B C**	**0.020**	**0.0023**	**ng/g**
PCB 41 (BZ)	**0.027**	**B C40**	**0.020**	**0.0023**	**ng/g**
PCB 42 (BZ)	**0.011**	**B J**	**0.020**	**0.0024**	**ng/g**
PCB 43 (BZ)	ND		0.020	0.0021	ng/g
PCB 44 (BZ)	**0.053**	**B C**	**0.020**	**0.0020**	**ng/g**
PCB 45 (BZ)	**0.0094**	**Q B C J**	**0.020**	**0.0023**	**ng/g**
PCB 46 (BZ)	**0.0037**	**Q J**	**0.020**	**0.0029**	**ng/g**
PCB 47 (BZ)	**0.053**	**B C44**	**0.020**	**0.0020**	**ng/g**
PCB 48 (BZ)	**0.013**	**B J**	**0.020**	**0.0023**	**ng/g**
PCB 49 (BZ)	**0.026**	**B C**	**0.020**	**0.0018**	**ng/g**
PCB 50 (BZ)	**0.0064**	**B C J**	**0.020**	**0.0022**	**ng/g**
PCB 51 (BZ)	**0.0094**	**Q B C45 J**	**0.020**	**0.0023**	**ng/g**
PCB 52 (BZ)	**0.072**	**B**	**0.020**	**0.0022**	**ng/g**
PCB 53 (BZ)	**0.0064**	**B C50 J**	**0.020**	**0.0022**	**ng/g**
PCB 54 (BZ)	ND		0.020	0.0022	ng/g
PCB 55 (BZ)	**0.0053**	**J**	**0.020**	**0.0017**	**ng/g**
PCB 56 (BZ)	**0.015**	**J**	**0.020**	**0.0016**	**ng/g**
PCB 57 (BZ)	ND		0.020	0.0016	ng/g
PCB 58 (BZ)	ND		0.020	0.0016	ng/g
PCB 59 (BZ)	**0.0037**	**Q B C J**	**0.020**	**0.0015**	**ng/g**
PCB 60 (BZ)	**0.0092**	**J**	**0.020**	**0.0018**	**ng/g**
PCB 61 (BZ)	**0.10**	**B C**	**0.040**	**0.0015**	**ng/g**
PCB 62 (BZ)	**0.0037**	**Q B C59 J**	**0.020**	**0.0015**	**ng/g**
PCB 63 (BZ)	ND		0.020	0.0015	ng/g
PCB 64 (BZ)	**0.018**	**B J**	**0.020**	**0.0015**	**ng/g**
PCB 65 (BZ)	**0.053**	**B C44**	**0.020**	**0.0020**	**ng/g**
PCB 66 (BZ)	**0.035**	**B**	**0.020**	**0.0016**	**ng/g**
PCB 67 (BZ)	ND		0.020	0.0014	ng/g
PCB 68 (BZ)	ND		0.020	0.0015	ng/g
PCB 69 (BZ)	**0.026**	**B C49**	**0.020**	**0.0018**	**ng/g**
PCB 70 (BZ)	**0.10**	**B C61**	**0.040**	**0.0015**	**ng/g**
PCB 71 (BZ)	**0.027**	**B C40**	**0.020**	**0.0023**	**ng/g**
PCB 72 (BZ)	ND		0.020	0.0016	ng/g

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.020	0.0021	ng/g
PCB 74 (BZ)	**0.10**	**B C61**	**0.040**	**0.0015**	**ng/g**
PCB 75 (BZ)	**0.0037**	**Q B C59 J**	**0.020**	**0.0015**	**ng/g**
PCB 76 (BZ)	**0.10**	**B C61**	**0.040**	**0.0015**	**ng/g**
PCB 77 (BZ)	**0.010**	**Q J**	**0.020**	**0.0017**	**ng/g**
PCB 78 (BZ)	ND		0.020	0.0018	ng/g
PCB 79 (BZ)	**0.0020**	**J**	**0.020**	**0.0014**	**ng/g**
PCB 80 (BZ)	ND		0.020	0.0015	ng/g
PCB 81 (BZ)	ND		0.020	0.0015	ng/g
PCB 82 (BZ)	**0.019**	**Q J**	**0.020**	**0.0029**	**ng/g**
PCB 83 (BZ)	**0.080**	**Q C**	**0.020**	**0.0025**	**ng/g**
PCB 84 (BZ)	**0.030**		**0.020**	**0.0029**	**ng/g**
PCB 85 (BZ)	**0.018**	**C J**	**0.020**	**0.0020**	**ng/g**
PCB 86 (BZ)	**0.087**	**B C**	**0.020**	**0.0020**	**ng/g**
PCB 87 (BZ)	**0.087**	**B C86**	**0.020**	**0.0020**	**ng/g**
PCB 88 (BZ)	**0.015**	**C J**	**0.020**	**0.0025**	**ng/g**
PCB 89 (BZ)	ND		0.020	0.0028	ng/g
PCB 90 (BZ)	**0.11**	**B C**	**0.020**	**0.0020**	**ng/g**
PCB 91 (BZ)	**0.015**	**C88 J**	**0.020**	**0.0025**	**ng/g**
PCB 92 (BZ)	**0.023**	**Q**	**0.020**	**0.0024**	**ng/g**
PCB 93 (BZ)	ND		0.020	0.0024	ng/g
PCB 94 (BZ)	ND		0.020	0.0028	ng/g
PCB 95 (BZ)	**0.076**	**B**	**0.020**	**0.0024**	**ng/g**
PCB 96 (BZ)	ND		0.020	0.0019	ng/g
PCB 97 (BZ)	**0.087**	**B C86**	**0.020**	**0.0020**	**ng/g**
PCB 98 (BZ)	ND		0.020	0.0024	ng/g
PCB 99 (BZ)	**0.080**	**Q C83**	**0.020**	**0.0025**	**ng/g**
PCB 100 (BZ)	ND		0.020	0.0024	ng/g
PCB 101 (BZ)	**0.11**	**B C90**	**0.020**	**0.0020**	**ng/g**
PCB 102 (BZ)	ND		0.020	0.0024	ng/g
PCB 103 (BZ)	ND		0.020	0.0023	ng/g
PCB 104 (BZ)	ND		0.020	0.0017	ng/g
PCB 105 (BZ)	**0.071**	**B**	**0.020**	**0.0014**	**ng/g**
PCB 106 (BZ)	ND		0.020	0.0016	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0090**	**Q J**	**0.020**	**0.0015**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	**0.0072**	**C J**	**0.020**	**0.0016**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	0.087	B C86	0.020	0.0020	ng/g
PCB 110 (BZ)	0.15	B C	0.020	0.0017	ng/g
PCB 111 (BZ)	ND		0.020	0.0017	ng/g
PCB 112 (BZ)	ND		0.020	0.0018	ng/g
PCB 113 (BZ)	0.11	B C90	0.020	0.0020	ng/g
PCB 114 (BZ)	0.0051	Q J	0.020	0.0013	ng/g
PCB 115 (BZ)	0.15	B C110	0.020	0.0017	ng/g
PCB 116 (BZ)	0.018	C85 J	0.020	0.0020	ng/g
PCB 117 (BZ)	0.018	C85 J	0.020	0.0020	ng/g
PCB 118 (BZ)	0.20	B	0.020	0.0014	ng/g
PCB 119 (BZ)	0.087	B C86	0.020	0.0020	ng/g
PCB 120 (BZ)	ND		0.020	0.0017	ng/g
PCB 121 (BZ)	ND		0.020	0.0018	ng/g
PCB 122 (BZ)	0.0055	J	0.020	0.0016	ng/g
PCB 123 (BZ)	0.0053	Q J	0.020	0.0014	ng/g
PCB 124 (BZ)	0.0072	C108 J	0.020	0.0016	ng/g
PCB 125 (BZ)	0.087	B C86	0.020	0.0020	ng/g
PCB 126 (BZ)	0.0077	J	0.020	0.0016	ng/g
PCB 127 (BZ)	ND		0.020	0.0015	ng/g
PCB 128 (BZ)	0.040	C	0.020	0.0022	ng/g
PCB 129 (BZ)	0.23	B C	0.020	0.0022	ng/g
PCB 130 (BZ)	0.011	Q J	0.020	0.0030	ng/g
PCB 131 (BZ)	ND		0.020	0.0030	ng/g
PCB 132 (BZ)	0.039	B	0.020	0.0029	ng/g
PCB 133 (BZ)	0.0063	Q J	0.020	0.0027	ng/g
PCB 134 (BZ)	0.0085	C J	0.020	0.0030	ng/g
PCB 135 (BZ)	0.027	B C	0.020	0.0035	ng/g
PCB 136 (BZ)	0.013	B J	0.020	0.0025	ng/g
PCB 137 (BZ)	0.022	C	0.020	0.0022	ng/g
PCB 138 (BZ)	0.23	B C129	0.020	0.0022	ng/g
PCB 139 (BZ)	ND		0.020	0.0025	ng/g
PCB 140 (BZ)	ND		0.020	0.0025	ng/g
PCB 141 (BZ)	0.033	B	0.020	0.0028	ng/g
PCB 142 (BZ)	ND		0.020	0.0029	ng/g
PCB 143 (BZ)	0.0085	C134 J	0.020	0.0030	ng/g
PCB 144 (BZ)	ND		0.020	0.0033	ng/g

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.020	0.0025	ng/g
PCB 146 (BZ)	**0.025**		**0.020**	**0.0024**	**ng/g**
PCB 147 (BZ)	**0.072**	**B C**	**0.020**	**0.0025**	**ng/g**
PCB 148 (BZ)	ND		0.020	0.0034	ng/g
PCB 149 (BZ)	**0.072**	**B C147**	**0.020**	**0.0025**	**ng/g**
PCB 150 (BZ)	ND		0.020	0.0024	ng/g
PCB 151 (BZ)	**0.027**	**B C135**	**0.020**	**0.0035**	**ng/g**
PCB 152 (BZ)	ND		0.020	0.0024	ng/g
PCB 153 (BZ)	**0.40**	**B C**	**0.020**	**0.0019**	**ng/g**
PCB 154 (BZ)	ND		0.020	0.0028	ng/g
PCB 155 (BZ)	ND		0.020	0.0022	ng/g
PCB 156 (BZ)	**0.052**	**B C**	**0.020**	**0.0020**	**ng/g**
PCB 157 (BZ)	**0.052**	**B C156**	**0.020**	**0.0020**	**ng/g**
PCB 158 (BZ)	**0.023**	**B**	**0.020**	**0.0017**	**ng/g**
PCB 159 (BZ)	ND		0.020	0.0019	ng/g
PCB 160 (BZ)	**0.23**	**B C129**	**0.020**	**0.0022**	**ng/g**
PCB 161 (BZ)	ND		0.020	0.0018	ng/g
PCB 162 (BZ)	ND		0.020	0.0019	ng/g
PCB 163 (BZ)	**0.23**	**B C129**	**0.020**	**0.0022**	**ng/g**
PCB 164 (BZ)	**0.022**	**C137**	**0.020**	**0.0022**	**ng/g**
PCB 165 (BZ)	ND		0.020	0.0021	ng/g
PCB 166 (BZ)	**0.040**	**C128**	**0.020**	**0.0022**	**ng/g**
PCB 167 (BZ)	**0.028**		**0.020**	**0.0015**	**ng/g**
PCB 168 (BZ)	**0.40**	**B C153**	**0.020**	**0.0019**	**ng/g**
PCB 169 (BZ)	ND		0.020	0.0018	ng/g
PCB 170 (BZ)	**0.11**		**0.020**	**0.0023**	**ng/g**
PCB 171 (BZ)	**0.014**	**Q C J**	**0.020**	**0.0023**	**ng/g**
PCB 172 (BZ)	**0.014**	**J**	**0.020**	**0.0023**	**ng/g**
PCB 173 (BZ)	**0.014**	**Q C171 J**	**0.020**	**0.0023**	**ng/g**
PCB 174 (BZ)	**0.014**	**B J**	**0.020**	**0.0021**	**ng/g**
PCB 175 (BZ)	ND		0.020	0.0020	ng/g
PCB 176 (BZ)	ND		0.020	0.0015	ng/g
PCB 177 (BZ)	**0.012**	**Q J**	**0.020**	**0.0022**	**ng/g**
PCB 178 (BZ)	**0.021**		**0.020**	**0.0022**	**ng/g**
PCB 179 (BZ)	**0.0049**	**B J**	**0.020**	**0.0016**	**ng/g**
PCB 180 (BZ)	**0.36**	**B C**	**0.020**	**0.0017**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.020	0.0020	ng/g
PCB 182 (BZ)	ND		0.020	0.0019	ng/g
PCB 183 (BZ)	**0.065**	**B C**	**0.020**	**0.0020**	**ng/g**
PCB 184 (BZ)	ND		0.020	0.0016	ng/g
PCB 185 (BZ)	**0.065**	**B C183**	**0.020**	**0.0020**	**ng/g**
PCB 186 (BZ)	ND		0.020	0.0016	ng/g
PCB 187 (BZ)	**0.050**	**B**	**0.020**	**0.0019**	**ng/g**
PCB 188 (BZ)	ND		0.020	0.0014	ng/g
PCB 189 (BZ)	**0.0079**	**J**	**0.020**	**0.0013**	**ng/g**
PCB 190 (BZ)	**0.026**		**0.020**	**0.0016**	**ng/g**
PCB 191 (BZ)	**0.0079**	**J**	**0.020**	**0.0015**	**ng/g**
PCB 192 (BZ)	ND		0.020	0.0017	ng/g
PCB 193 (BZ)	**0.36**	**B C180**	**0.020**	**0.0017**	**ng/g**
PCB 194 (BZ)	**0.10**		**0.020**	**0.0016**	**ng/g**
PCB 195 (BZ)	**0.018**	**J**	**0.020**	**0.0018**	**ng/g**
PCB 196 (BZ)	**0.038**		**0.020**	**0.0023**	**ng/g**
PCB 197 (BZ)	ND		0.020	0.0016	ng/g
PCB 198 (BZ)	**0.050**	**C**	**0.020**	**0.0023**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.050**	**C198**	**0.020**	**0.0023**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.020	0.0016	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.020	0.0015	ng/g
PCB 202 (BZ)	**0.013**	**J**	**0.020**	**0.0017**	**ng/g**
PCB 203 (BZ)	**0.048**		**0.020**	**0.0021**	**ng/g**
PCB 204 (BZ)	ND		0.020	0.0016	ng/g
PCB 205 (BZ)	**0.0036**	**Q J**	**0.020**	**0.0013**	**ng/g**
PCB 206 (BZ)	**0.027**		**0.020**	**0.0015**	**ng/g**
PCB 207 (BZ)	**0.0030**	**J**	**0.020**	**0.00099**	**ng/g**
PCB 208 (BZ)	ND		0.020	0.0010	ng/g
PCB 209 (BZ)	**0.0056**	**Q J**	**0.020**	**0.0013**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix.....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	92		30 - 140
13C12-PCB 3	79		30 - 140
13C12-PCB 4	105		30 - 140
13C12-PCB 15	81		30 - 140
13C12-PCB 19	106		30 - 140
13C12-PCB 37	93		30 - 140
13C12-PCB 54	124		30 - 140
13C12-PCB 77	86		30 - 140
13C12-PCB 81	90		30 - 140
13C12-PCB 104	104		30 - 140
13C12-PCB 105	103		30 - 140
13C12-PCB 114	105		30 - 140
13C12-PCB 118	108		30 - 140
13C12-PCB 123	100		30 - 140
13C12-PCB 126	98		30 - 140
13C12-PCB 155	110		30 - 140
13C12-PCB 156	103	C	30 - 140
13C12-PCB 157	103	C	30 - 140
13C12-PCB 167	103		30 - 140
13C12-PCB 169	87		30 - 140
13C12-PCB 170	106		30 - 140
13C12-PCB 188	99		30 - 140
13C12-PCB 189	94		30 - 140
13C12-PCB 202	103		30 - 140
13C12-PCB 205	102		30 - 140
13C12-PCB 206	111		30 - 140
13C12-PCB 208	112		30 - 140
13C12-PCB 209	116		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	103	40 - 125
13C12-PCB 111	103	40 - 125
13C12-PCB 178	93	40 - 125

Fluor Hanford Inc

Sample ID: B1LWY0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 007	**Work Order #....:**	JM4AT1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	09/21/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	4.98 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.017	0.00045	ng/g
PCB 2 (BZ)	ND		0.017	0.00060	ng/g
PCB 3 (BZ)	ND		0.017	0.00074	ng/g
PCB 4 (BZ)	**0.0047**	**Q B J**	**0.034**	**0.0028**	**ng/g**
PCB 5 (BZ)	ND		0.017	0.0028	ng/g
PCB 6 (BZ)	ND		0.017	0.0025	ng/g
PCB 7 (BZ)	ND		0.017	0.0026	ng/g
PCB 8 (BZ)	**0.0074**	**Q B J**	**0.034**	**0.0025**	**ng/g**
PCB 9 (BZ)	ND		0.017	0.0025	ng/g
PCB 10 (BZ)	ND		0.017	0.0028	ng/g
PCB 11 (BZ)	**0.0089**	**Q B J**	**0.034**	**0.0027**	**ng/g**
PCB 12 (BZ)	ND		0.017	0.0027	ng/g
PCB 13 (BZ)	ND		0.017	0.0027	ng/g
PCB 14 (BZ)	ND		0.017	0.0022	ng/g
PCB 15 (BZ)	**0.0039**	**Q B J**	**0.017**	**0.0033**	**ng/g**
PCB 16 (BZ)	**0.0043**	**Q B J**	**0.017**	**0.0019**	**ng/g**
PCB 17 (BZ)	**0.0044**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 18 (BZ)	**0.0083**	**B C J**	**0.034**	**0.0014**	**ng/g**
PCB 19 (BZ)	ND		0.017	0.0018	ng/g
PCB 20 (BZ)	**0.022**	**B C J**	**0.034**	**0.0013**	**ng/g**
PCB 21 (BZ)	**0.015**	**B C J**	**0.017**	**0.0013**	**ng/g**
PCB 22 (BZ)	**0.0092**	**B J**	**0.017**	**0.0014**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.0014	ng/g
PCB 24 (BZ)	ND		0.017	0.0012	ng/g
PCB 25 (BZ)	**0.0016**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 26 (BZ)	**0.0033**	**B C J**	**0.017**	**0.0013**	**ng/g**
PCB 27 (BZ)	ND		0.017	0.0011	ng/g
PCB 28 (BZ)	**0.022**	**B C20 J**	**0.034**	**0.0013**	**ng/g**
PCB 29 (BZ)	**0.0033**	**B C26 J**	**0.017**	**0.0013**	**ng/g**
PCB 30 (BZ)	**0.0083**	**B C18 J**	**0.034**	**0.0014**	**ng/g**
PCB 31 (BZ)	**0.016**	**B J**	**0.034**	**0.0013**	**ng/g**
PCB 32 (BZ)	**0.0034**	**Q B J**	**0.017**	**0.0011**	**ng/g**
PCB 33 (BZ)	**0.015**	**B C21 J**	**0.017**	**0.0013**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.0013	ng/g
PCB 35 (BZ)	ND		0.017	0.0014	ng/g
PCB 36 (BZ)	ND		0.017	0.0014	ng/g

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0029**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 38 (BZ)	ND		0.017	0.0013	ng/g
PCB 39 (BZ)	ND		0.017	0.0013	ng/g
PCB 40 (BZ)	**0.010**	**B C J**	**0.017**	**0.0018**	**ng/g**
PCB 41 (BZ)	**0.010**	**B C40 J**	**0.017**	**0.0018**	**ng/g**
PCB 42 (BZ)	**0.0053**	**Q B J**	**0.017**	**0.0019**	**ng/g**
PCB 43 (BZ)	ND		0.017	0.0017	ng/g
PCB 44 (BZ)	**0.015**	**B C J**	**0.017**	**0.0015**	**ng/g**
PCB 45 (BZ)	**0.0039**	**Q B C J**	**0.017**	**0.0018**	**ng/g**
PCB 46 (BZ)	ND		0.017	0.0023	ng/g
PCB 47 (BZ)	**0.015**	**B C44 J**	**0.017**	**0.0015**	**ng/g**
PCB 48 (BZ)	**0.0046**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 49 (BZ)	**0.0071**	**Q B C J**	**0.017**	**0.0014**	**ng/g**
PCB 50 (BZ)	ND		0.017	0.0017	ng/g
PCB 51 (BZ)	**0.0039**	**Q B C45 J**	**0.017**	**0.0018**	**ng/g**
PCB 52 (BZ)	**0.015**	**B J**	**0.017**	**0.0017**	**ng/g**
PCB 53 (BZ)	ND		0.017	0.0017	ng/g
PCB 54 (BZ)	ND		0.017	0.0017	ng/g
PCB 55 (BZ)	**0.0013**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 56 (BZ)	**0.0052**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 57 (BZ)	ND		0.017	0.0013	ng/g
PCB 58 (BZ)	ND		0.017	0.0013	ng/g
PCB 59 (BZ)	**0.0013**	**B C J**	**0.017**	**0.0012**	**ng/g**
PCB 60 (BZ)	**0.0047**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 61 (BZ)	**0.019**	**B C J**	**0.034**	**0.0012**	**ng/g**
PCB 62 (BZ)	**0.0013**	**B C59 J**	**0.017**	**0.0012**	**ng/g**
PCB 63 (BZ)	ND		0.017	0.0012	ng/g
PCB 64 (BZ)	**0.0057**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 65 (BZ)	**0.015**	**B C44 J**	**0.017**	**0.0015**	**ng/g**
PCB 66 (BZ)	**0.010**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 67 (BZ)	ND		0.017	0.0011	ng/g
PCB 68 (BZ)	ND		0.017	0.0012	ng/g
PCB 69 (BZ)	**0.0071**	**Q B C49 J**	**0.017**	**0.0014**	**ng/g**
PCB 70 (BZ)	**0.019**	**B C61 J**	**0.034**	**0.0012**	**ng/g**
PCB 71 (BZ)	**0.010**	**B C40 J**	**0.017**	**0.0018**	**ng/g**
PCB 72 (BZ)	ND		0.017	0.0013	ng/g

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0017	ng/g
PCB 74 (BZ)	**0.019**	**B C61 J**	**0.034**	**0.0012**	**ng/g**
PCB 75 (BZ)	**0.0013**	**B C59 J**	**0.017**	**0.0012**	**ng/g**
PCB 76 (BZ)	**0.019**	**B C61 J**	**0.034**	**0.0012**	**ng/g**
PCB 77 (BZ)	ND		0.017	0.0014	ng/g
PCB 78 (BZ)	ND		0.017	0.0014	ng/g
PCB 79 (BZ)	ND		0.017	0.0011	ng/g
PCB 80 (BZ)	ND		0.017	0.0012	ng/g
PCB 81 (BZ)	ND.		0.017	0.0012	ng/g
PCB 82 (BZ)	ND		0.017	0.0024	ng/g
PCB 83 (BZ)	**0.041**	**C**	**0.017**	**0.0020**	**ng/g**
PCB 84 (BZ)	ND		0.017	0.0023	ng/g
PCB 85 (BZ)	**0.012**	**Q C J**	**0.017**	**0.0016**	**ng/g**
PCB 86 (BZ)	**0.014**	**B C J**	**0.017**	**0.0016**	**ng/g**
PCB 87 (BZ)	**0.014**	**B C86 J**	**0.017**	**0.0016**	**ng/g**
PCB 88 (BZ)	ND		0.017	0.0020	ng/g
PCB 89 (BZ)	ND		0.017	0.0022	ng/g
PCB 90 (BZ)	**0.019**	**B C**	**0.017**	**0.0016**	**ng/g**
PCB 91 (BZ)	ND		0.017	0.0020	ng/g
PCB 92 (BZ)	ND		0.017	0.0019	ng/g
PCB 93 (BZ)	ND		0.017	0.0019	ng/g
PCB 94 (BZ)	ND		0.017	0.0022	ng/g
PCB 95 (BZ)	**0.011**	**B J**	**0.017**	**0.0020**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.0015	ng/g
PCB 97 (BZ)	**0.014**	**B C86 J**	**0.017**	**0.0016**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0019	ng/g
PCB 99 (BZ)	**0.041**	**C83**	**0.017**	**0.0020**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0019	ng/g
PCB 101 (BZ)	**0.019**	**B C90**	**0.017**	**0.0016**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0019	ng/g
PCB 103 (BZ)	ND		0.017	0.0019	ng/g
PCB 104 (BZ)	ND		0.017	0.0014	ng/g
PCB 105 (BZ)	**0.049**	**B**	**0.017**	**0.0011**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.0013	ng/g
PCB 107 (BZ)/109 (IUPAC)	ND		0.017	0.0012	ng/g
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.0013	ng/g

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.014**	**B C86 J**	**0.017**	**0.0016**	**ng/g**
PCB 110 (BZ)	**0.019**	**B C**	**0.017**	**0.0014**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.0013	ng/g
PCB 112 (BZ)	ND		0.017	0.0014	ng/g
PCB 113 (BZ)	**0.019**	**B C90**	**0.017**	**0.0016**	**ng/g**
PCB 114 (BZ)	**0.0037**	**Q J**	**0.017**	**0.0010**	**ng/g**
PCB 115 (BZ)	**0.019**	**B C110**	**0.017**	**0.0014**	**ng/g**
PCB 116 (BZ)	**0.012**	**Q C85 J**	**0.017**	**0.0016**	**ng/g**
PCB 117 (BZ)	**0.012**	**Q C85 J**	**0.017**	**0.0016**	**ng/g**
PCB 118 (BZ)	**0.061**	**B**	**0.017**	**0.0011**	**ng/g**
PCB 119 (BZ)	**0.014**	**B C86 J**	**0.017**	**0.0016**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.0014	ng/g
PCB 121 (BZ)	ND		0.017	0.0014	ng/g
PCB 122 (BZ)	ND		0.017	0.0013	ng/g
PCB 123 (BZ)	ND		0.017	0.0011	ng/g
PCB 124 (BZ)	ND		0.017	0.0013	ng/g
PCB 125 (BZ)	**0.014**	**B C86 J**	**0.017**	**0.0016**	**ng/g**
PCB 126 (BZ)	ND		0.017	0.0013	ng/g
PCB 127 (BZ)	ND		0.017	0.0012	ng/g
PCB 128 (BZ)	**0.091**	**C**	**0.017**	**0.0020**	**ng/g**
PCB 129 (BZ)	**0.87**	**B C**	**0.017**	**0.0020**	**ng/g**
PCB 130 (BZ)	**0.064**		**0.017**	**0.0027**	**ng/g**
PCB 131 (BZ)	ND		0.017	0.0027	ng/g
PCB 132 (BZ)	**0.0079**	**Q B J**	**0.017**	**0.0026**	**ng/g**
PCB 133 (BZ)	**0.057**		**0.017**	**0.0024**	**ng/g**
PCB 134 (BZ)	ND		0.017	0.0027	ng/g
PCB 135 (BZ)	ND		0.017	0.0031	ng/g
PCB 136 (BZ)	ND		0.017	0.0022	ng/g
PCB 137 (BZ)	**0.0071**	**Q C J**	**0.017**	**0.0019**	**ng/g**
PCB 138 (BZ)	**0.87**	**B C129**	**0.017**	**0.0020**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0022	ng/g
PCB 140 (BZ)	ND		0.017	0.0022	ng/g
PCB 141 (BZ)	**0.031**	**Q B**	**0.017**	**0.0025**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0026	ng/g
PCB 143 (BZ)	ND		0.017	0.0027	ng/g
PCB 144 (BZ)	ND		0.017	0.0030	ng/g

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0022	ng/g
PCB 146 (BZ)	**0.22**		**0.017**	**0.0021**	**ng/g**
PCB 147 (BZ)	**0.016**	**Q B C J**	**0.017**	**0.0022**	**ng/g**
PCB 148 (BZ)	ND		0.017	0.0030	ng/g
PCB 149 (BZ)	**0.016**	**Q B C147 J**	**0.017**	**0.0022**	**ng/g**
PCB 150 (BZ)	ND		0.017	0.0021	ng/g
PCB 151 (BZ)	ND		0.017	0.0031	ng/g
PCB 152 (BZ)	ND		0.017	0.0021	ng/g
PCB 153 (BZ)	**1.1**	**B C**	**0.017**	**0.0017**	**ng/g**
PCB 154 (BZ)	ND		0.017	0.0025	ng/g
PCB 155 (BZ)	ND		0.017	0.0020	ng/g
PCB 156 (BZ)	**0.031**	**B C**	**0.017**	**0.0018**	**ng/g**
PCB 157 (BZ)	**0.031**	**B C156**	**0.017**	**0.0018**	**ng/g**
PCB 158 (BZ)	**0.033**	**B**	**0.017**	**0.0015**	**ng/g**
PCB 159 (BZ)	ND		0.017	0.0017	ng/g
PCB 160 (BZ)	**0.87**	**B C129**	**0.017**	**0.0020**	**ng/g**
PCB 161 (BZ)	ND		0.017	0.0016	ng/g
PCB 162 (BZ)	**0.020**		**0.017**	**0.0017**	**ng/g**
PCB 163 (BZ)	**0.87**	**B C129**	**0.017**	**0.0020**	**ng/g**
PCB 164 (BZ)	**0.0071**	**Q C137 J**	**0.017**	**0.0019**	**ng/g**
PCB 165 (BZ)	ND		0.017	0.0019	ng/g
PCB 166 (BZ)	**0.091**	**C128**	**0.017**	**0.0020**	**ng/g**
PCB 167 (BZ)	**0.016**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 168 (BZ)	**1.1**	**B C153**	**0.017**	**0.0017**	**ng/g**
PCB 169 (BZ)	**0.0068**	**Q J**	**0.017**	**0.0016**	**ng/g**
PCB 170 (BZ)	**0.11**		**0.017**	**0.0024**	**ng/g**
PCB 171 (BZ)	**0.020**	**C**	**0.017**	**0.0023**	**ng/g**
PCB 172 (BZ)	**0.050**		**0.017**	**0.0023**	**ng/g**
PCB 173 (BZ)	**0.020**	**C171**	**0.017**	**0.0023**	**ng/g**
PCB 174 (BZ)	**0.0072**	**B J**	**0.017**	**0.0021**	**ng/g**
PCB 175 (BZ)	ND		0.017	0.0021	ng/g
PCB 176 (BZ)	ND		0.017	0.0015	ng/g
PCB 177 (BZ)	**0.41**		**0.017**	**0.0022**	**ng/g**
PCB 178 (BZ)	**0.38**		**0.017**	**0.0022**	**ng/g**
PCB 179 (BZ)	ND		0.017	0.0016	ng/g
PCB 180 (BZ)	**0.61**	**B C**	**0.017**	**0.0017**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0020	ng/g
PCB 182 (BZ)	ND		0.017	0.0020	ng/g
PCB 183 (BZ)	**0.080**	**B C**	**0.017**	**0.0021**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0016	ng/g
PCB 185 (BZ)	**0.080**	**B C183**	**0.017**	**0.0021**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.0016	ng/g
PCB 187 (BZ)	**1.6**	**B**	**0.017**	**0.0019**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.0015	ng/g
PCB 189 (BZ)	**0.0076**	**J**	**0.017**	**0.0014**	**ng/g**
PCB 190 (BZ)	**0.034**		**0.017**	**0.0016**	**ng/g**
PCB 191 (BZ)	**0.0069**	**Q J**	**0.017**	**0.0015**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0017	ng/g
PCB 193 (BZ)	**0.61**	**B C180**	**0.017**	**0.0017**	**ng/g**
PCB 194 (BZ)	**0.19**		**0.017**	**0.0017**	**ng/g**
PCB 195 (BZ)	**0.021**	**Q**	**0.017**	**0.0019**	**ng/g**
PCB 196 (BZ)	**0.014**	**J**	**0.017**	**0.0023**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.0016	ng/g
PCB 198 (BZ)	**0.28**	**C**	**0.017**	**0.0023**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.28**	**C198**	**0.017**	**0.0023**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.0016	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.0015	ng/g
PCB 202 (BZ)	**0.20**		**0.017**	**0.0017**	**ng/g**
PCB 203 (BZ)	**0.059**		**0.017**	**0.0021**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0016	ng/g
PCB 205 (BZ)	**0.0099**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 206 (BZ)	**0.042**		**0.017**	**0.0014**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.00095	ng/g
PCB 208 (BZ)	**0.0070**	**Q J**	**0.017**	**0.00099**	**ng/g**
PCB 209 (BZ)	**0.0094**	**Q J**	**0.017**	**0.0014**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	81		30 - 140
13C12-PCB 3	69		30 - 140
13C12-PCB 4	91		30 - 140
13C12-PCB 15	74		30 - 140
13C12-PCB 19	95		30 - 140
13C12-PCB 37	83		30 - 140
13C12-PCB 54	114		30 - 140
13C12-PCB 77	80		30 - 140
13C12-PCB 81	85		30 - 140
13C12-PCB 104	99		30 - 140
13C12-PCB 105	98		30 - 140
13C12-PCB 114	100		30 - 140
13C12-PCB 118	102		30 - 140
13C12-PCB 123	96		30 - 140
13C12-PCB 126	92		30 - 140
13C12-PCB 155	104		30 - 140
13C12-PCB 156	99	C	30 - 140
13C12-PCB 157	99	C	30 - 140
13C12-PCB 167	99		30 - 140
13C12-PCB 169	81		30 - 140
13C12-PCB 170	103		30 - 140
13C12-PCB 188	96		30 - 140
13C12-PCB 189	98		30 - 140
13C12-PCB 202	100		30 - 140
13C12-PCB 205	102		30 - 140
13C12-PCB 206	112		30 - 140
13C12-PCB 208	121		30 - 140
13C12-PCB 209	117		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	98	40 - 125
13C12-PCB 111	98	40 - 125
13C12-PCB 178	90	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 008	**Work Order #....:**	JM4AV1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/18/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.96 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.017	0.00028	ng/g
PCB 2 (BZ)	ND		0.017	0.00036	ng/g
PCB 3 (BZ)	ND		0.017	0.00043	ng/g
PCB 4 (BZ)	**0.0034**	**Q B J**	**0.034**	**0.0021**	**ng/g**
PCB 5 (BZ)	ND		0.017	0.0020	ng/g
PCB 6 (BZ)	**0.0022**	**Q B J**	**0.017**	**0.0017**	**ng/g**
PCB 7 (BZ)	ND		0.017	0.0018	ng/g
PCB 8 (BZ)	**0.0075**	**Q B J**	**0.034**	**0.0017**	**ng/g**
PCB 9 (BZ)	ND		0.017	0.0018	ng/g
PCB 10 (BZ)	ND		0.017	0.0019	ng/g
PCB 11 (BZ)	**0.011**	**B J**	**0.034**	**0.0019**	**ng/g**
PCB 12 (BZ)	ND		0.017	0.0018	ng/g
PCB 13 (BZ)	ND		0.017	0.0018	ng/g
PCB 14 (BZ)	ND		0.017	0.0015	ng/g
PCB 15 (BZ)	**0.0033**	**Q B J**	**0.017**	**0.0021**	**ng/g**
PCB 16 (BZ)	**0.0046**	**B J**	**0.017**	**0.0014**	**ng/g**
PCB 17 (BZ)	**0.0042**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 18 (BZ)	**0.0089**	**B C J**	**0.034**	**0.0010**	**ng/g**
PCB 19 (BZ)	ND		0.017	0.0013	ng/g
PCB 20 (BZ)	**0.021**	**B C J**	**0.034**	**0.00085**	**ng/g**
PCB 21 (BZ)	**0.015**	**B C J**	**0.017**	**0.00084**	**ng/g**
PCB 22 (BZ)	**0.0080**	**B J**	**0.017**	**0.00090**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.00091	ng/g
PCB 24 (BZ)	ND		0.017	0.00088	ng/g
PCB 25 (BZ)	**0.0015**	**Q B J**	**0.017**	**0.00077**	**ng/g**
PCB 26 (BZ)	**0.0028**	**B C J**	**0.017**	**0.00086**	**ng/g**
PCB 27 (BZ)	ND		0.017	0.00083	ng/g
PCB 28 (BZ)	**0.021**	**B C20 J**	**0.034**	**0.00085**	**ng/g**
PCB 29 (BZ)	**0.0028**	**B C26 J**	**0.017**	**0.00086**	**ng/g**
PCB 30 (BZ)	**0.0089**	**B C18 J**	**0.034**	**0.0010**	**ng/g**
PCB 31 (BZ)	**0.014**	**B J**	**0.034**	**0.00085**	**ng/g**
PCB 32 (BZ)	**0.0035**	**B J**	**0.017**	**0.00078**	**ng/g**
PCB 33 (BZ)	**0.015**	**B C21 J**	**0.017**	**0.00084**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.00089	ng/g
PCB 35 (BZ)	ND		0.017	0.00094	ng/g
PCB 36 (BZ)	ND		0.017	0.00092	ng/g

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0037**	**B J**	**0.017**	**0.00093**	**ng/g**
PCB 38 (BZ)	ND		0.017	0.00088	ng/g
PCB 39 (BZ)	ND		0.017	0.00083	ng/g
PCB 40 (BZ)	**0.010**	**B C J**	**0.017**	**0.0013**	**ng/g**
PCB 41 (BZ)	**0.010**	**B C40 J**	**0.017**	**0.0013**	**ng/g**
PCB 42 (BZ)	**0.0044**	**Q B J**	**0.017**	**0.0013**	**ng/g**
PCB 43 (BZ)	ND		0.017	0.0012	ng/g
PCB 44 (BZ)	**0.014**	**Q B C J**	**0.017**	**0.0011**	**ng/g**
PCB 45 (BZ)	**0.0036**	**Q B C J**	**0.017**	**0.0013**	**ng/g**
PCB 46 (BZ)	ND		0.017	0.0016	ng/g
PCB 47 (BZ)	**0.014**	**Q B C44 J**	**0.017**	**0.0011**	**ng/g**
PCB 48 (BZ)	**0.0041**	**B J**	**0.017**	**0.0013**	**ng/g**
PCB 49 (BZ)	**0.0059**	**B C J**	**0.017**	**0.0010**	**ng/g**
PCB 50 (BZ)	**0.0017**	**Q B C J**	**0.017**	**0.0012**	**ng/g**
PCB 51 (BZ)	**0.0036**	**Q B C45 J**	**0.017**	**0.0013**	**ng/g**
PCB 52 (BZ)	**0.013**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 53 (BZ)	**0.0017**	**Q B C50 J**	**0.017**	**0.0012**	**ng/g**
PCB 54 (BZ)	ND		0.017	0.0012	ng/g
PCB 55 (BZ)	**0.0014**	**Q J**	**0.017**	**0.00096**	**ng/g**
PCB 56 (BZ)	**0.0062**	**Q J**	**0.017**	**0.00091**	**ng/g**
PCB 57 (BZ)	ND		0.017	0.00091	ng/g
PCB 58 (BZ)	ND		0.017	0.00089	ng/g
PCB 59 (BZ)	**0.0019**	**B C J**	**0.017**	**0.00086**	**ng/g**
PCB 60 (BZ)	**0.0031**	**Q J**	**0.017**	**0.00097**	**ng/g**
PCB 61 (BZ)	**0.015**	**B C J**	**0.034**	**0.00086**	**ng/g**
PCB 62 (BZ)	**0.0019**	**B C59 J**	**0.017**	**0.00086**	**ng/g**
PCB 63 (BZ)	ND		0.017	0.00082	ng/g
PCB 64 (BZ)	**0.0052**	**B J**	**0.017**	**0.00082**	**ng/g**
PCB 65 (BZ)	**0.014**	**Q B C44 J**	**0.017**	**0.0011**	**ng/g**
PCB 66 (BZ)	**0.0095**	**B J**	**0.017**	**0.00087**	**ng/g**
PCB 67 (BZ)	ND		0.017	0.00079	ng/g
PCB 68 (BZ)	ND		0.017	0.00085	ng/g
PCB 69 (BZ)	**0.0059**	**B C49 J**	**0.017**	**0.0010**	**ng/g**
PCB 70 (BZ)	**0.015**	**B C61 J**	**0.034**	**0.00086**	**ng/g**
PCB 71 (BZ)	**0.010**	**B C40 J**	**0.017**	**0.0013**	**ng/g**
PCB 72 (BZ)	ND		0.017	0.00091	ng/g

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0012	ng/g
PCB 74 (BZ)	**0.015**	**B C61 J**	0.034	0.00086	ng/g
PCB 75 (BZ)	**0.0019**	**B C59 J**	0.017	0.00086	ng/g
PCB 76 (BZ)	**0.015**	**B C61 J**	0.034	0.00086	ng/g
PCB 77 (BZ)	ND		0.017	0.00095	ng/g
PCB 78 (BZ)	ND		0.017	0.00099	ng/g
PCB 79 (BZ)	ND		0.017	0.00076	ng/g
PCB 80 (BZ)	ND		0.017	0.00084	ng/g
PCB 81 (BZ)	ND		0.017	0.00085	ng/g
PCB 82 (BZ)	ND		0.017	0.0015	ng/g
PCB 83 (BZ)	**0.0080**	**C J**	0.017	**0.0013**	ng/g
PCB 84 (BZ)	**0.0030**	**Q J**	0.017	**0.0015**	ng/g
PCB 85 (BZ)	ND		0.017	0.0010	ng/g
PCB 86 (BZ)	**0.0089**	**Q B C J**	0.017	**0.0010**	ng/g
PCB 87 (BZ)	**0.0089**	**Q B C86 J**	0.017	**0.0010**	ng/g
PCB 88 (BZ)	ND		0.017	0.0013	ng/g
PCB 89 (BZ)	ND		0.017	0.0014	ng/g
PCB 90 (BZ)	**0.012**	**B C J**	0.017	**0.0010**	ng/g
PCB 91 (BZ)	ND		0.017	0.0013	ng/g
PCB 92 (BZ)	ND		0.017	0.0012	ng/g
PCB 93 (BZ)	ND		0.017	0.0012	ng/g
PCB 94 (BZ)	ND		0.017	0.0014	ng/g
PCB 95 (BZ)	**0.0098**	**B J**	0.017	**0.0012**	ng/g
PCB 96 (BZ)	ND		0.017	0.00095	ng/g
PCB 97 (BZ)	**0.0089**	**Q B C86 J**	0.017	**0.0010**	ng/g
PCB 98 (BZ)	ND		0.017	0.0012	ng/g
PCB 99 (BZ)	**0.0080**	**C83 J**	0.017	**0.0013**	ng/g
PCB 100 (BZ)	ND		0.017	0.0012	ng/g
PCB 101 (BZ)	**0.012**	**B C90 J**	0.017	**0.0010**	ng/g
PCB 102 (BZ)	ND		0.017	0.0012	ng/g
PCB 103 (BZ)	ND		0.017	0.0012	ng/g
PCB 104 (BZ)	ND		0.017	0.00086	ng/g
PCB 105 (BZ)	**0.0066**	**B J**	0.017	**0.00069**	ng/g
PCB 106 (BZ)	ND		0.017	0.00079	ng/g
PCB 107 (BZ)/109 (IUPAC)	ND		0.017	0.00075	ng/g
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.00076	ng/g

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch #....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.0089**	**Q B C86 J**	**0.017**	**0.0010**	**ng/g**
PCB 110 (BZ)	**0.012**	**Q B C J**	**0.017**	**0.00087**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.00084	ng/g
PCB 112 (BZ)	ND		0.017	0.00090	ng/g
PCB 113 (BZ)	**0.012**	**B C90 J**	**0.017**	**0.0010**	**ng/g**
PCB 114 (BZ)	ND		0.017	0.00063	ng/g
PCB 115 (BZ)	**0.012**	**Q B C110 J**	**0.017**	**0.00087**	**ng/g**
PCB 116 (BZ)	ND		0.017	0.0010	ng/g
PCB 117 (BZ)	ND		0.017	0.0010	ng/g
PCB 118 (BZ)	**0.015**	**B J**	**0.017**	**0.00069**	**ng/g**
PCB 119 (BZ)	**0.0089**	**Q B C86 J**	**0.017**	**0.0010**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.00085	ng/g
PCB 121 (BZ)	ND		0.017	0.00088	ng/g
PCB 122 (BZ)	ND		0.017	0.00079	ng/g
PCB 123 (BZ)	ND		0.017	0.00067	ng/g
PCB 124 (BZ)	ND		0.017	0.00076	ng/g
PCB 125 (BZ)	**0.0089**	**Q B C86 J**	**0.017**	**0.0010**	**ng/g**
PCB 126 (BZ)	ND		0.017	0.00079	ng/g
PCB 127 (BZ)	ND		0.017	0.00071	ng/g
PCB 128 (BZ)	**0.0031**	**C J**	**0.017**	**0.0010**	**ng/g**
PCB 129 (BZ)	**0.022**	**B C**	**0.017**	**0.0010**	**ng/g**
PCB 130 (BZ)	ND		0.017	0.0014	ng/g
PCB 131 (BZ)	ND		0.017	0.0014	ng/g
PCB 132 (BZ)	**0.0055**	**Q B J**	**0.017**	**0.0013**	**ng/g**
PCB 133 (BZ)	ND		0.017	0.0012	ng/g
PCB 134 (BZ)	ND		0.017	0.0014	ng/g
PCB 135 (BZ)	**0.0048**	**B C J**	**0.017**	**0.0017**	**ng/g**
PCB 136 (BZ)	ND		0.017	0.0012	ng/g
PCB 137 (BZ)	**0.0027**	**C J**	**0.017**	**0.0010**	**ng/g**
PCB 138 (BZ)	**0.022**	**B C129**	**0.017**	**0.0010**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0011	ng/g
PCB 140 (BZ)	ND		0.017	0.0011	ng/g
PCB 141 (BZ)	**0.0033**	**Q B J**	**0.017**	**0.0013**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0013	ng/g
PCB 143 (BZ)	ND		0.017	0.0014	ng/g
PCB 144 (BZ)	ND		0.017	0.0016	ng/g

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0012	ng/g
PCB 146 (BZ)	**0.0038**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 147 (BZ)	**0.0091**	**Q B C J**	**0.017**	**0.0011**	**ng/g**
PCB 148 (BZ)	ND		0.017	0.0017	ng/g
PCB 149 (BZ)	**0.0091**	**Q B C147 J**	**0.017**	**0.0011**	**ng/g**
PCB 150 (BZ)	ND		0.017	0.0012	ng/g
PCB 151 (BZ)	**0.0048**	**B C135 J**	**0.017**	**0.0017**	**ng/g**
PCB 152 (BZ)	ND		0.017	0.0011	ng/g
PCB 153 (BZ)	**0.022**	**B C**	**0.017**	**0.00089**	**ng/g**
PCB 154 (BZ)	ND		0.017	0.0014	ng/g
PCB 155 (BZ)	ND		0.017	0.0011	ng/g
PCB 156 (BZ)	**0.0031**	**Q B C J**	**0.017**	**0.00092**	**ng/g**
PCB 157 (BZ)	**0.0031**	**Q B C156 J**	**0.017**	**0.00092**	**ng/g**
PCB 158 (BZ)	**0.0026**	**B J**	**0.017**	**0.00079**	**ng/g**
PCB 159 (BZ)	ND		0.017	0.00086	ng/g
PCB 160 (BZ)	**0.022**	**B C129**	**0.017**	**0.0010**	**ng/g**
PCB 161 (BZ)	ND		0.017	0.00084	ng/g
PCB 162 (BZ)	ND		0.017	0.00085	ng/g
PCB 163 (BZ)	**0.022**	**B C129**	**0.017**	**0.0010**	**ng/g**
PCB 164 (BZ)	**0.0027**	**C137 J**	**0.017**	**0.0010**	**ng/g**
PCB 165 (BZ)	ND		0.017	0.00096	ng/g
PCB 166 (BZ)	**0.0031**	**C128 J**	**0.017**	**0.0010**	**ng/g**
PCB 167 (BZ)	ND		0.017	0.00067	ng/g
PCB 168 (BZ)	**0.022**	**B C153**	**0.017**	**0.00089**	**ng/g**
PCB 169 (BZ)	ND		0.017	0.00081	ng/g
PCB 170 (BZ)	**0.0075**	**Q J**	**0.017**	**0.0012**	**ng/g**
PCB 171 (BZ)	ND		0.017	0.0011	ng/g
PCB 172 (BZ)	ND		0.017	0.0011	ng/g
PCB 173 (BZ)	ND		0.017	0.0011	ng/g
PCB 174 (BZ)	**0.0026**	**B J**	**0.017**	**0.0010**	**ng/g**
PCB 175 (BZ)	ND		0.017	0.0010	ng/g
PCB 176 (BZ)	ND		0.017	0.00074	ng/g
PCB 177 (BZ)	ND		0.017	0.0011	ng/g
PCB 178 (BZ)	ND		0.017	0.0011	ng/g
PCB 179 (BZ)	ND		0.017	0.00078	ng/g
PCB 180 (BZ)	**0.022**	**B C**	**0.017**	**0.00084**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.00097	ng/g
PCB 182 (BZ)	ND		0.017	0.00094	ng/g
PCB 183 (BZ)	**0.0021**	**Q B C J**	**0.017**	**0.00099**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.00079	ng/g
PCB 185 (BZ)	**0.0021**	**Q B C183 J**	**0.017**	**0.00099**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.00077	ng/g
PCB 187 (BZ)	**0.0069**	**B J**	**0.017**	**0.00092**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.00070	ng/g
PCB 189 (BZ)	ND		0.017	0.00066	ng/g
PCB 190 (BZ)	**0.0025**	**J**	**0.017**	**0.00077**	**ng/g**
PCB 191 (BZ)	ND		0.017	0.00074	ng/g
PCB 192 (BZ)	ND		0.017	0.00083	ng/g
PCB 193 (BZ)	**0.022**	**B C180**	**0.017**	**0.00084**	**ng/g**
PCB 194 (BZ)	**0.0074**	**J**	**0.017**	**0.00092**	**ng/g**
PCB 195 (BZ)	**0.0018**	**Q J**	**0.017**	**0.0010**	**ng/g**
PCB 196 (BZ)	ND		0.017	0.0012	ng/g
PCB 197 (BZ)	ND		0.017	0.00083	ng/g
PCB 198 (BZ)	**0.0042**	**Q C J**	**0.017**	**0.0012**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.0042**	**Q C198 J**	**0.017**	**0.0012**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.00083	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.00079	ng/g
PCB 202 (BZ)	ND		0.017	0.00090	ng/g
PCB 203 (BZ)	**0.0038**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.00084	ng/g
PCB 205 (BZ)	ND		0.017	0.00074	ng/g
PCB 206 (BZ)	**0.0039**	**Q J**	**0.017**	**0.00091**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.00062	ng/g
PCB 208 (BZ)	ND		0.017	0.00063	ng/g
PCB 209 (BZ)	ND		0.017	0.00079	ng/g

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	89		30 - 140
13C12-PCB 3	79		30 - 140
13C12-PCB 4	98		30 - 140
13C12-PCB 15	81		30 - 140
13C12-PCB 19	101		30 - 140
13C12-PCB 37	88		30 - 140
13C12-PCB 54	119		30 - 140
13C12-PCB 77	84		30 - 140
13C12-PCB 81	88		30 - 140
13C12-PCB 104	101		30 - 140
13C12-PCB 105	100		30 - 140
13C12-PCB 114	102		30 - 140
13C12-PCB 118	103		30 - 140
13C12-PCB 123	97		30 - 140
13C12-PCB 126	96		30 - 140
13C12-PCB 155	105		30 - 140
13C12-PCB 156	103	C	30 - 140
13C12-PCB 157	103	C	30 - 140
13C12-PCB 167	101		30 - 140
13C12-PCB 169	87		30 - 140
13C12-PCB 170	105		30 - 140
13C12-PCB 188	96		30 - 140
13C12-PCB 189	103		30 - 140
13C12-PCB 202	100		30 - 140
13C12-PCB 205	103		30 - 140
13C12-PCB 206	118		30 - 140
13C12-PCB 208	124		30 - 140
13C12-PCB 209	124		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	98	40 - 125
13C12-PCB 111	100	40 - 125
13C12-PCB 178	90	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX6

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 009	**Work Order #....:**	JM4A01AC	**Matrix.....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.82 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.17	0.0029	ng/g
PCB 2 (BZ)	ND		0.17	0.0042	ng/g
PCB 3 (BZ)	ND		0.17	0.0061	ng/g
PCB 4 (BZ)	ND		0.34	0.019	ng/g
PCB 5 (BZ)	ND		0.17	0.023	ng/g
PCB 6 (BZ)	ND		0.17	0.020	ng/g
PCB 7 (BZ)	ND		0.17	0.021	ng/g
PCB 8 (BZ)	**0.029**	**Q B J**	**0.34**	**0.020**	**ng/g**
PCB 9 (BZ)	ND		0.17	0.020	ng/g
PCB 10 (BZ)	ND		0.17	0.022	ng/g
PCB 11 (BZ)	ND		0.34	0.022	ng/g
PCB 12 (BZ)	ND		0.17	0.021	ng/g
PCB 13 (BZ)	ND		0.17	0.021	ng/g
PCB 14 (BZ)	ND		0.17	0.018	ng/g
PCB 15 (BZ)	ND		0.17	0.033	ng/g
PCB 16 (BZ)	ND		0.17	0.011	ng/g
PCB 17 (BZ)	ND		0.17	0.0092	ng/g
PCB 18 (BZ)	**0.020**	**Q B C J**	**0.34**	**0.0077**	**ng/g**
PCB 19 (BZ)	ND		0.17	0.010	ng/g
PCB 20 (BZ)	**0.041**	**Q B C J**	**0.34**	**0.0088**	**ng/g**
PCB 21 (BZ)	**0.024**	**B C J**	**0.17**	**0.0088**	**ng/g**
PCB 22 (BZ)	**0.011**	**Q B J**	**0.17**	**0.0094**	**ng/g**
PCB 23 (BZ)	ND		0.17	0.0095	ng/g
PCB 24 (BZ)	ND		0.17	0.0068	ng/g
PCB 25 (BZ)	ND		0.17	0.0080	ng/g
PCB 26 (BZ)	ND		0.17	0.0090	ng/g
PCB 27 (BZ)	ND		0.17	0.0063	ng/g
PCB 28 (BZ)	**0.041**	**Q B C20 J**	**0.34**	**0.0088**	**ng/g**
PCB 29 (BZ)	ND		0.17	0.0090	ng/g
PCB 30 (BZ)	**0.020**	**Q B C18 J**	**0.34**	**0.0077**	**ng/g**
PCB 31 (BZ)	**0.032**	**Q B J**	**0.34**	**0.0089**	**ng/g**
PCB 32 (BZ)	**0.012**	**Q B J**	**0.17**	**0.0060**	**ng/g**
PCB 33 (BZ)	**0.024**	**B C21 J**	**0.17**	**0.0088**	**ng/g**
PCB 34 (BZ)	ND		0.17	0.0093	ng/g
PCB 35 (BZ)	ND		0.17	0.0098	ng/g
PCB 36 (BZ)	ND		0.17	0.0096	ng/g

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	ND		0.17	0.0097	ng/g
PCB 38 (BZ)	ND		0.17	0.0092	ng/g
PCB 39 (BZ)	ND		0.17	0.0087	ng/g
PCB 40 (BZ)	ND		0.17	0.013	ng/g
PCB 41 (BZ)	ND		0.17	0.013	ng/g
PCB 42 (BZ)	ND		0.17	0.013	ng/g
PCB 43 (BZ)	**0.0066**	**Q C J**	**0.17**	**0.012**	**ng/g**
PCB 44 (BZ)	**0.063**	**Q B C J**	**0.17**	**0.011**	**ng/g**
PCB 45 (BZ)	ND		0.17	0.013	ng/g
PCB 46 (BZ)	ND		0.17	0.016	ng/g
PCB 47 (BZ)	**0.063**	**Q B C44 J**	**0.17**	**0.011**	**ng/g**
PCB 48 (BZ)	ND		0.17	0.013	ng/g
PCB 49 (BZ)	**0.038**	**B C J**	**0.17**	**0.010**	**ng/g**
PCB 50 (BZ)	ND		0.17	0.012	ng/g
PCB 51 (BZ)	ND		0.17	0.013	ng/g
PCB 52 (BZ)	**0.30**	**B**	**0.17**	**0.012**	**ng/g**
PCB 53 (BZ)	ND		0.17	0.012	ng/g
PCB 54 (BZ)	ND		0.17	0.012	ng/g
PCB 55 (BZ)	**0.012**	**J**	**0.17**	**0.0098**	**ng/g**
PCB 56 (BZ)	**0.017**	**J**	**0.17**	**0.0093**	**ng/g**
PCB 57 (BZ)	ND		0.17	0.0093	ng/g
PCB 58 (BZ)	ND		0.17	0.0091	ng/g
PCB 59 (BZ)	ND		0.17	0.0087	ng/g
PCB 60 (BZ)	**0.018**	**J**	**0.17**	**0.0099**	**ng/g**
PCB 61 (BZ)	**0.21**	**Q B C J**	**0.34**	**0.0087**	**ng/g**
PCB 62 (BZ)	ND		0.17	0.0087	ng/g
PCB 63 (BZ)	ND		0.17	0.0084	ng/g
PCB 64 (BZ)	**0.022**	**B J**	**0.17**	**0.0083**	**ng/g**
PCB 65 (BZ)	**0.063**	**Q B C44 J**	**0.17**	**0.011**	**ng/g**
PCB 66 (BZ)	**0.098**	**Q B J**	**0.17**	**0.0089**	**ng/g**
PCB 67 (BZ)	ND		0.17	0.0080	ng/g
PCB 68 (BZ)	ND		0.17	0.0086	ng/g
PCB 69 (BZ)	**0.038**	**B C49 J**	**0.17**	**0.010**	**ng/g**
PCB 70 (BZ)	**0.21**	**Q B C61 J**	**0.34**	**0.0087**	**ng/g**
PCB 71 (BZ)	ND		0.17	0.013	ng/g
PCB 72 (BZ)	ND		0.17	0.0093	ng/g

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	**0.0066**	**Q C43 J**	**0.17**	**0.012**	**ng/g**
PCB 74 (BZ)	**0.21**	**Q B C61 J**	**0.34**	**0.0087**	**ng/g**
PCB 75 (BZ)	ND		0.17	0.0087	ng/g
PCB 76 (BZ)	**0.21**	**Q B C61 J**	**0.34**	**0.0087**	**ng/g**
PCB 77 (BZ)	ND		0.17	0.0098	ng/g
PCB 78 (BZ)	ND		0.17	0.010	ng/g
PCB 79 (BZ)	ND		0.17	0.0077	ng/g
PCB 80 (BZ)	ND		0.17	0.0086	ng/g
PCB 81 (BZ)	ND		0.17	0.0087	ng/g
PCB 82 (BZ)	**0.052**	**Q J**	**0.17**	**0.015**	**ng/g**
PCB 83 (BZ)	**0.74**	**C**	**0.17**	**0.013**	**ng/g**
PCB 84 (BZ)	**0.048**	**J**	**0.17**	**0.015**	**ng/g**
PCB 85 (BZ)	**0.37**	**C**	**0.17**	**0.011**	**ng/g**
PCB 86 (BZ)	**0.30**	**B C**	**0.17**	**0.011**	**ng/g**
PCB 87 (BZ)	**0.30**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 88 (BZ)	**0.027**	**Q C J**	**0.17**	**0.013**	**ng/g**
PCB 89 (BZ)	ND		0.17	0.015	ng/g
PCB 90 (BZ)	**0.82**	**B C**	**0.17**	**0.011**	**ng/g**
PCB 91 (BZ)	**0.027**	**Q C88 J**	**0.17**	**0.013**	**ng/g**
PCB 92 (BZ)	**0.14**	**J**	**0.17**	**0.013**	**ng/g**
PCB 93 (BZ)	ND		0.17	0.013	ng/g
PCB 94 (BZ)	ND		0.17	0.014	ng/g
PCB 95 (BZ)	**0.20**	**B**	**0.17**	**0.013**	**ng/g**
PCB 96 (BZ)	ND		0.17	0.010	ng/g
PCB 97 (BZ)	**0.30**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 98 (BZ)	ND		0.17	0.012	ng/g
PCB 99 (BZ)	**0.74**	**C83**	**0.17**	**0.013**	**ng/g**
PCB 100 (BZ)	ND		0.17	0.013	ng/g
PCB 101 (BZ)	**0.82**	**B C90**	**0.17**	**0.011**	**ng/g**
PCB 102 (BZ)	ND		0.17	0.012	ng/g
PCB 103 (BZ)	ND		0.17	0.012	ng/g
PCB 104 (BZ)	ND		0.17	0.0090	ng/g
PCB 105 (BZ)	**0.94**	**B**	**0.17**	**0.0089**	**ng/g**
PCB 106 (BZ)	ND		0.17	0.010	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.022**	**J**	**0.17**	**0.0095**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.17	0.0097	ng/g

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.30**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 110 (BZ)	**0.41**	**B C**	**0.17**	**0.0092**	**ng/g**
PCB 111 (BZ)	ND		0.17	0.0088	ng/g
PCB 112 (BZ)	ND		0.17	0.0094	ng/g
PCB 113 (BZ)	**0.82**	**B C90**	**0.17**	**0.011**	**ng/g**
PCB 114 (BZ)	**0.13**	**J**	**0.17**	**0.0078**	**ng/g**
PCB 115 (BZ)	**0.41**	**B C110**	**0.17**	**0.0092**	**ng/g**
PCB 116 (BZ)	**0.37**	**C85**	**0.17**	**0.011**	**ng/g**
PCB 117 (BZ)	**0.37**	**C85**	**0.17**	**0.011**	**ng/g**
PCB 118 (BZ)	**1.7**	**B**	**0.17**	**0.0086**	**ng/g**
PCB 119 (BZ)	**0.30**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 120 (BZ)	ND		0.17	0.0089	ng/g
PCB 121 (BZ)	ND		0.17	0.0092	ng/g
PCB 122 (BZ)	ND		0.17	0.010	ng/g
PCB 123 (BZ)	**0.010**	**J**	**0.17**	**0.0081**	**ng/g**
PCB 124 (BZ)	ND		0.17	0.0097	ng/g
PCB 125 (BZ)	**0.30**	**B C86**	**0.17**	**0.011**	**ng/g**
PCB 126 (BZ)	**0.15**	**J**	**0.17**	**0.011**	**ng/g**
PCB 127 (BZ)	**0.016**	**Q J**	**0.17**	**0.0090**	**ng/g**
PCB 128 (BZ)	**3.2**	**C**	**0.17**	**0.018**	**ng/g**
PCB 129 (BZ)	**33**	**B C**	**0.17**	**0.019**	**ng/g**
PCB 130 (BZ)	**0.20**	**Q**	**0.17**	**0.025**	**ng/g**
PCB 131 (BZ)	ND		0.17	0.025	ng/g
PCB 132 (BZ)	**0.14**	**B J**	**0.17**	**0.024**	**ng/g**
PCB 133 (BZ)	**0.93**		**0.17**	**0.022**	**ng/g**
PCB 134 (BZ)	**0.065**	**C J**	**0.17**	**0.025**	**ng/g**
PCB 135 (BZ)	**0.27**	**B C**	**0.17**	**0.023**	**ng/g**
PCB 136 (BZ)	ND		0.17	0.017	ng/g
PCB 137 (BZ)	**0.37**	**C**	**0.17**	**0.018**	**ng/g**
PCB 138 (BZ)	**33**	**B C129**	**0.17**	**0.019**	**ng/g**
PCB 139 (BZ)	ND		0.17	0.021	ng/g
PCB 140 (BZ)	ND		0.17	0.021	ng/g
PCB 141 (BZ)	ND		0.17	0.023	ng/g
PCB 142 (BZ)	ND		0.17	0.025	ng/g
PCB 143 (BZ)	**0.065**	**C134 J**	**0.17**	**0.025**	**ng/g**
PCB 144 (BZ)	**0.027**	**Q J**	**0.17**	**0.022**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.17	0.016	ng/g
PCB 146 (BZ)	**7.5**		**0.17**	**0.020**	**ng/g**
PCB 147 (BZ)	**0.77**	**B C**	**0.17**	**0.021**	**ng/g**
PCB 148 (BZ)	ND		0.17	0.023	ng/g
PCB 149 (BZ)	**0.77**	**B C147**	**0.17**	**0.021**	**ng/g**
PCB 150 (BZ)	ND		0.17	0.016	ng/g
PCB 151 (BZ)	**0.27**	**B C135**	**0.17**	**0.023**	**ng/g**
PCB 152 (BZ)	ND		0.17	0.016	ng/g
PCB 153 (BZ)	**10**	**B C**	**0.17**	**0.016**	**ng/g**
PCB 154 (BZ)	ND		0.17	0.019	ng/g
PCB 155 (BZ)	ND		0.17	0.015	ng/g
PCB 156 (BZ)	**6.0**	**B C**	**0.17**	**0.017**	**ng/g**
PCB 157 (BZ)	**6.0**	**B C156**	**0.17**	**0.017**	**ng/g**
PCB 158 (BZ)	**0.86**	**B**	**0.17**	**0.014**	**ng/g**
PCB 159 (BZ)	ND		0.17	0.016	ng/g
PCB 160 (BZ)	**33**	**B C129**	**0.17**	**0.019**	**ng/g**
PCB 161 (BZ)	ND		0.17	0.015	ng/g
PCB 162 (BZ)	**0.56**		**0.17**	**0.016**	**ng/g**
PCB 163 (BZ)	**33**	**B C129**	**0.17**	**0.019**	**ng/g**
PCB 164 (BZ)	**0.37**	**C137**	**0.17**	**0.018**	**ng/g**
PCB 165 (BZ)	ND		0.17	0.017	ng/g
PCB 166 (BZ)	**3.2**	**C128**	**0.17**	**0.018**	**ng/g**
PCB 167 (BZ)	**0.27**		**0.17**	**0.012**	**ng/g**
PCB 168 (BZ)	**10**	**B C153**	**0.17**	**0.016**	**ng/g**
PCB 169 (BZ)	**1.5**	**Q**	**0.17**	**0.015**	**ng/g**
PCB 170 (BZ)	**21**		**0.17**	**0.025**	**ng/g**
PCB 171 (BZ)	**1.1**	**C**	**0.17**	**0.024**	**ng/g**
PCB 172 (BZ)	**4.7**		**0.17**	**0.024**	**ng/g**
PCB 173 (BZ)	**1.1**	**C171**	**0.17**	**0.024**	**ng/g**
PCB 174 (BZ)	**0.26**	**B**	**0.17**	**0.022**	**ng/g**
PCB 175 (BZ)	**0.20**		**0.17**	**0.021**	**ng/g**
PCB 176 (BZ)	ND		0.17	0.016	ng/g
PCB 177 (BZ)	**12**		**0.17**	**0.023**	**ng/g**
PCB 178 (BZ)	**8.8**		**0.17**	**0.023**	**ng/g**
PCB 179 (BZ)	**0.071**	**B J**	**0.17**	**0.017**	**ng/g**
PCB 180 (BZ)	**38**	**B C**	**0.17**	**0.018**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.17	0.021	ng/g
PCB 182 (BZ)	ND		0.17	0.020	ng/g
PCB 183 (BZ)	3.2	B C	0.17	0.021	ng/g
PCB 184 (BZ)	ND		0.17	0.017	ng/g
PCB 185 (BZ)	3.2	B C183	0.17	0.021	ng/g
PCB 186 (BZ)	ND		0.17	0.016	ng/g
PCB 187 (BZ)	56	B	0.17	0.020	ng/g
PCB 188 (BZ)	ND		0.17	0.015	ng/g
PCB 189 (BZ)	0.65		0.17	0.014	ng/g
PCB 190 (BZ)	6.9		0.17	0.016	ng/g
PCB 191 (BZ)	0.22	Q	0.17	0.016	ng/g
PCB 192 (BZ)	0.029	Q J	0.17	0.018	ng/g
PCB 193 (BZ)	38	B C180	0.17	0.018	ng/g
PCB 194 (BZ)	15		0.17	0.012	ng/g
PCB 195 (BZ)	4.4		0.17	0.013	ng/g
PCB 196 (BZ)	0.50		0.17	0.015	ng/g
PCB 197 (BZ)	0.076	C J	0.17	0.010	ng/g
PCB 198 (BZ)	30	C	0.17	0.015	ng/g
PCB 201 (BZ)/199 (IUPAC)	30	C198	0.17	0.015	ng/g
PCB 199 (BZ)/200 (IUPAC)	0.076	C197 J	0.17	0.010	ng/g
PCB 200 (BZ)/201 (IUPAC)	0.21		0.17	0.0099	ng/g
PCB 202 (BZ)	4.6		0.17	0.011	ng/g
PCB 203 (BZ)	2.7		0.17	0.013	ng/g
PCB 204 (BZ)	ND		0.17	0.011	ng/g
PCB 205 (BZ)	0.84		0.17	0.0094	ng/g
PCB 206 (BZ)	2.6		0.17	0.0091	ng/g
PCB 207 (BZ)	0.025	J	0.17	0.0063	ng/g
PCB 208 (BZ)	0.75		0.17	0.0065	ng/g
PCB 209 (BZ)	0.043	J	0.17	0.0065	ng/g

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	79		30 - 140
13C12-PCB 3	60		30 - 140
13C12-PCB 4	96		30 - 140
13C12-PCB 15	69		30 - 140
13C12-PCB 19	97		30 - 140
13C12-PCB 37	80		30 - 140
13C12-PCB 54	88		30 - 140
13C12-PCB 77	71		30 - 140
13C12-PCB 81	74		30 - 140
13C12-PCB 104	94		30 - 140
13C12-PCB 105	93		30 - 140
13C12-PCB 114	101		30 - 140
13C12-PCB 118	98		30 - 140
13C12-PCB 123	90		30 - 140
13C12-PCB 126	89		30 - 140
13C12-PCB 155	105		30 - 140
13C12-PCB 156	93	C	30 - 140
13C12-PCB 157	93	C	30 - 140
13C12-PCB 167	94		30 - 140
13C12-PCB 169	77		30 - 140
13C12-PCB 170	99		30 - 140
13C12-PCB 188	97		30 - 140
13C12-PCB 189	84		30 - 140
13C12-PCB 202	110		30 - 140
13C12-PCB 205	91		30 - 140
13C12-PCB 206	99		30 - 140
13C12-PCB 208	100		30 - 140
13C12-PCB 209	109		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	104	40 - 125
13C12-PCB 111	96	40 - 125
13C12-PCB 178	94	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX3

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 010	**Work Order #....:**	JM4A11AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/19/06	**Date Received....:**	01/16/07	**Dilution Factor:**	10
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.809 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	**0.0012**	**Q B J**	**0.017**	**0.00034**	**ng/g**
PCB 2 (BZ)	ND		0.017	0.00045	ng/g
PCB 3 (BZ)	ND		0.017	0.00053	ng/g
PCB 4 (BZ)	**0.0060**	**Q B J**	**0.034**	**0.0021**	**ng/g**
PCB 5 (BZ)	ND		0.017	0.0020	ng/g
PCB 6 (BZ)	**0.0038**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 7 (BZ)	ND		0.017	0.0019	ng/g
PCB 8 (BZ)	**0.019**	**Q B J**	**0.034**	**0.0018**	**ng/g**
PCB 9 (BZ)	**0.0021**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 10 (BZ)	ND		0.017	0.0020	ng/g
PCB 11 (BZ)	**0.16**	**B**	**0.034**	**0.0020**	**ng/g**
PCB 12 (BZ)	ND		0.017	0.0019	ng/g
PCB 13 (BZ)	ND		0.017	0.0019	ng/g
PCB 14 (BZ)	ND		0.017	0.0016	ng/g
PCB 15 (BZ)	**0.0062**	**Q B J**	**0.017**	**0.0023**	**ng/g**
PCB 16 (BZ)	**0.012**	**B J**	**0.017**	**0.0017**	**ng/g**
PCB 17 (BZ)	**0.012**	**B J**	**0.017**	**0.0015**	**ng/g**
PCB 18 (BZ)	**0.019**	**B C J**	**0.034**	**0.0013**	**ng/g**
PCB 19 (BZ)	ND		0.017	0.0017	ng/g
PCB 20 (BZ)	**0.034**	**B C**	**0.034**	**0.0010**	**ng/g**
PCB 21 (BZ)	**0.026**	**B C**	**0.017**	**0.0010**	**ng/g**
PCB 22 (BZ)	**0.014**	**B J**	**0.017**	**0.0011**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.0011	ng/g
PCB 24 (BZ)	ND		0.017	0.0011	ng/g
PCB 25 (BZ)	**0.0032**	**B J**	**0.017**	**0.00094**	**ng/g**
PCB 26 (BZ)	**0.0056**	**B C J**	**0.017**	**0.0011**	**ng/g**
PCB 27 (BZ)	ND		0.017	0.0010	ng/g
PCB 28 (BZ)	**0.034**	**B C20**	**0.034**	**0.0010**	**ng/g**
PCB 29 (BZ)	**0.0056**	**B C26 J**	**0.017**	**0.0011**	**ng/g**
PCB 30 (BZ)	**0.019**	**B C18 J**	**0.034**	**0.0013**	**ng/g**
PCB 31 (BZ)	**0.029**	**B J**	**0.034**	**0.0010**	**ng/g**
PCB 32 (BZ)	**0.0068**	**B J**	**0.017**	**0.00097**	**ng/g**
PCB 33 (BZ)	**0.026**	**B C21**	**0.017**	**0.0010**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.0011	ng/g
PCB 35 (BZ)	**0.0022**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 36 (BZ)	ND		0.017	0.0011	ng/g

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	0.0059	B J	0.017	0.0011	ng/g
PCB 38 (BZ)	ND		0.017	0.0011	ng/g
PCB 39 (BZ)	ND		0.017	0.0010	ng/g
PCB 40 (BZ)	0.015	B C J	0.017	0.0013	ng/g
PCB 41 (BZ)	0.015	B C40 J	0.017	0.0013	ng/g
PCB 42 (BZ)	0.0074	B J	0.017	0.0014	ng/g
PCB 43 (BZ)	ND		0.017	0.0012	ng/g
PCB 44 (BZ)	0.024	B C	0.017	0.0012	ng/g
PCB 45 (BZ)	0.0059	B C J	0.017	0.0014	ng/g
PCB 46 (BZ)	0.0029	J	0.017	0.0017	ng/g
PCB 47 (BZ)	0.024	B C44	0.017	0.0012	ng/g
PCB 48 (BZ)	0.0070	B J	0.017	0.0014	ng/g
PCB 49 (BZ)	0.013	B C J	0.017	0.0011	ng/g
PCB 50 (BZ)	0.0035	B C J	0.017	0.0013	ng/g
PCB 51 (BZ)	0.0059	B C45 J	0.017	0.0014	ng/g
PCB 52 (BZ)	0.023	B	0.017	0.0013	ng/g
PCB 53 (BZ)	0.0035	B C50 J	0.017	0.0013	ng/g
PCB 54 (BZ)	ND		0.017	0.0013	ng/g
PCB 55 (BZ)	0.0015	Q J	0.017	0.0010	ng/g
PCB 56 (BZ)	0.0055	J	0.017	0.00097	ng/g
PCB 57 (BZ)	ND		0.017	0.00097	ng/g
PCB 58 (BZ)	ND		0.017	0.00095	ng/g
PCB 59 (BZ)	0.0024	B C J	0.017	0.00091	ng/g
PCB 60 (BZ)	0.0031	J	0.017	0.0010	ng/g
PCB 61 (BZ)	0.024	B C J	0.034	0.00091	ng/g
PCB 62 (BZ)	0.0024	B C59 J	0.017	0.00091	ng/g
PCB 63 (BZ)	ND		0.017	0.00088	ng/g
PCB 64 (BZ)	0.0078	B J	0.017	0.00087	ng/g
PCB 65 (BZ)	0.024	B C44	0.017	0.0012	ng/g
PCB 66 (BZ)	0.011	B J	0.017	0.00093	ng/g
PCB 67 (BZ)	0.0013	J	0.017	0.00084	ng/g
PCB 68 (BZ)	ND		0.017	0.00090	ng/g
PCB 69 (BZ)	0.013	B C49 J	0.017	0.0011	ng/g
PCB 70 (BZ)	0.024	B C61 J	0.034	0.00091	ng/g
PCB 71 (BZ)	0.015	B C40 J	0.017	0.0013	ng/g
PCB 72 (BZ)	ND		0.017	0.00097	ng/g

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0012	ng/g
PCB 74 (BZ)	**0.024**	**B C61 J**	**0.034**	**0.00091**	**ng/g**
PCB 75 (BZ)	**0.0024**	**B C59 J**	**0.017**	**0.00091**	**ng/g**
PCB 76 (BZ)	**0.024**	**B C61 J**	**0.034**	**0.00091**	**ng/g**
PCB 77 (BZ)	**0.0035**	**J**	**0.017**	**0.0010**	**ng/g**
PCB 78 (BZ)	ND		0.017	0.0011	ng/g
PCB 79 (BZ)	ND		0.017	0.00081	ng/g
PCB 80 (BZ)	ND		0.017	0.00090	ng/g
PCB 81 (BZ)	ND		0.017	0.00091	ng/g
PCB 82 (BZ)	ND		0.017	0.0018	ng/g
PCB 83 (BZ)	**0.019**	**C**	**0.017**	**0.0015**	**ng/g**
PCB 84 (BZ)	**0.0066**	**J**	**0.017**	**0.0018**	**ng/g**
PCB 85 (BZ)	**0.0034**	**Q C J**	**0.017**	**0.0012**	**ng/g**
PCB 86 (BZ)	**0.017**	**Q B C J**	**0.017**	**0.0012**	**ng/g**
PCB 87 (BZ)	**0.017**	**Q B C86 J**	**0.017**	**0.0012**	**ng/g**
PCB 88 (BZ)	ND		0.017	0.0016	ng/g
PCB 89 (BZ)	ND		0.017	0.0017	ng/g
PCB 90 (BZ)	**0.023**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 91 (BZ)	ND		0.017	0.0016	ng/g
PCB 92 (BZ)	**0.0041**	**Q J**	**0.017**	**0.0015**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0015	ng/g
PCB 94 (BZ)	ND		0.017	0.0017	ng/g
PCB 95 (BZ)	**0.016**	**B J**	**0.017**	**0.0015**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.0012	ng/g
PCB 97 (BZ)	**0.017**	**Q B C86 J**	**0.017**	**0.0012**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0014	ng/g
PCB 99 (BZ)	**0.019**	**C83**	**0.017**	**0.0015**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0015	ng/g
PCB 101 (BZ)	**0.023**	**B C90**	**0.017**	**0.0013**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0014	ng/g
PCB 103 (BZ)	ND		0.017	0.0014	ng/g
PCB 104 (BZ)	ND		0.017	0.0011	ng/g
PCB 105 (BZ)	**0.015**	**Q B J**	**0.017**	**0.00083**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.00095	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0015**	**Q J**	**0.017**	**0.00090**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.00092	ng/g

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.017**	**Q B C86 J**	**0.017**	**0.0012**	**ng/g**
PCB 110 (BZ)	**0.025**	**Q B C**	**0.017**	**0.0011**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.0010	ng/g
PCB 112 (BZ)	ND		0.017	0.0011	ng/g
PCB 113 (BZ)	**0.023**	**B C90**	**0.017**	**0.0013**	**ng/g**
PCB 114 (BZ)	**0.0027**	**J**	**0.017**	**0.00076**	**ng/g**
PCB 115 (BZ)	**0.025**	**Q B C110**	**0.017**	**0.0011**	**ng/g**
PCB 116 (BZ)	**0.0034**	**Q C85 J**	**0.017**	**0.0012**	**ng/g**
PCB 117 (BZ)	**0.0034**	**Q C85 J**	**0.017**	**0.0012**	**ng/g**
PCB 118 (BZ)	**0.049**	**B**	**0.017**	**0.00083**	**ng/g**
PCB 119 (BZ)	**0.017**	**Q B C86 J**	**0.017**	**0.0012**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.0010	ng/g
PCB 121 (BZ)	ND		0.017	0.0011	ng/g
PCB 122 (BZ)	ND		0.017	0.00096	ng/g
PCB 123 (BZ)	**0.0010**	**Q J**	**0.017**	**0.00080**	**ng/g**
PCB 124 (BZ)	ND		0.017	0.00092	ng/g
PCB 125 (BZ)	**0.017**	**Q B C86 J**	**0.017**	**0.0012**	**ng/g**
PCB 126 (BZ)	**0.0044**	**Q J**	**0.017**	**0.00097**	**ng/g**
PCB 127 (BZ)	ND		0.017	0.00086	ng/g
PCB 128 (BZ)	**0.013**	**C J**	**0.017**	**0.0013**	**ng/g**
PCB 129 (BZ)	**0.071**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 130 (BZ)	**0.0029**	**J**	**0.017**	**0.0017**	**ng/g**
PCB 131 (BZ)	ND		0.017	0.0018	ng/g
PCB 132 (BZ)	**0.0096**	**B J**	**0.017**	**0.0017**	**ng/g**
PCB 133 (BZ)	**0.0034**	**Q J**	**0.017**	**0.0016**	**ng/g**
PCB 134 (BZ)	ND		0.017	0.0017	ng/g
PCB 135 (BZ)	**0.0063**	**Q B C J**	**0.017**	**0.0021**	**ng/g**
PCB 136 (BZ)	ND		0.017	0.0016	ng/g
PCB 137 (BZ)	**0.0073**	**Q C J**	**0.017**	**0.0013**	**ng/g**
PCB 138 (BZ)	**0.071**	**B C129**	**0.017**	**0.0013**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0015	ng/g
PCB 140 (BZ)	ND		0.017	0.0015	ng/g
PCB 141 (BZ)	**0.0069**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0017	ng/g
PCB 143 (BZ)	ND		0.017	0.0017	ng/g
PCB 144 (BZ)	ND		0.017	0.0021	ng/g

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0015	ng/g
PCB 146 (BZ)	**0.0091**	**J**	**0.017**	**0.0014**	**ng/g**
PCB 147 (BZ)	**0.019**	**B C**	**0.017**	**0.0015**	**ng/g**
PCB 148 (BZ)	ND		0.017	0.0021	ng/g
PCB 149 (BZ)	**0.019**	**B C147**	**0.017**	**0.0015**	**ng/g**
PCB 150 (BZ)	ND		0.017	0.0015	ng/g
PCB 151 (BZ)	**0.0063**	**Q B C135 J**	**0.017**	**0.0021**	**ng/g**
PCB 152 (BZ)	ND		0.017	0.0015	ng/g
PCB 153 (BZ)	**0.21**	**B C**	**0.017**	**0.0011**	**ng/g**
PCB 154 (BZ)	ND		0.017	0.0017	ng/g
PCB 155 (BZ)	ND		0.017	0.0014	ng/g
PCB 156 (BZ)	**0.025**	**B C**	**0.017**	**0.0011**	**ng/g**
PCB 157 (BZ)	**0.025**	**B C156**	**0.017**	**0.0011**	**ng/g**
PCB 158 (BZ)	**0.0078**	**B J**	**0.017**	**0.0010**	**ng/g**
PCB 159 (BZ)	ND		0.017	0.0011	ng/g
PCB 160 (BZ)	**0.071**	**B C129**	**0.017**	**0.0013**	**ng/g**
PCB 161 (BZ)	ND		0.017	0.0011	ng/g
PCB 162 (BZ)	ND		0.017	0.0011	ng/g
PCB 163 (BZ)	**0.071**	**B C129**	**0.017**	**0.0013**	**ng/g**
PCB 164 (BZ)	**0.0073**	**Q C137 J**	**0.017**	**0.0013**	**ng/g**
PCB 165 (BZ)	ND		0.017	0.0012	ng/g
PCB 166 (BZ)	**0.013**	**C128 J**	**0.017**	**0.0013**	**ng/g**
PCB 167 (BZ)	**0.020**	**Q**	**0.017**	**0.00084**	**ng/g**
PCB 168 (BZ)	**0.21**	**B C153**	**0.017**	**0.0011**	**ng/g**
PCB 169 (BZ)	ND		0.017	0.0011	ng/g
PCB 170 (BZ)	**0.064**		**0.017**	**0.0015**	**ng/g**
PCB 171 (BZ)	**0.0065**	**Q C J**	**0.017**	**0.0015**	**ng/g**
PCB 172 (BZ)	**0.0074**	**Q J**	**0.017**	**0.0015**	**ng/g**
PCB 173 (BZ)	**0.0065**	**Q C171 J**	**0.017**	**0.0015**	**ng/g**
PCB 174 (BZ)	**0.0054**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 175 (BZ)	ND		0.017	0.0013	ng/g
PCB 176 (BZ)	ND		0.017	0.00099	ng/g
PCB 177 (BZ)	**0.0046**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 178 (BZ)	**0.015**	**J**	**0.017**	**0.0014**	**ng/g**
PCB 179 (BZ)	ND		0.017	0.0010	ng/g
PCB 180 (BZ)	**0.25**	**B C**	**0.017**	**0.0011**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0013	ng/g
PCB 182 (BZ)	ND		0.017	0.0013	ng/g
PCB 183 (BZ)	**0.038**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0011	ng/g
PCB 185 (BZ)	**0.038**	**B C183**	**0.017**	**0.0013**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.0010	ng/g
PCB 187 (BZ)	**0.023**	**Q B**	**0.017**	**0.0012**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.00096	ng/g
PCB 189 (BZ)	**0.0062**	**J**	**0.017**	**0.00078**	**ng/g**
PCB 190 (BZ)	**0.013**	**Q J**	**0.017**	**0.0010**	**ng/g**
PCB 191 (BZ)	**0.0068**	**Q J**	**0.017**	**0.00099**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0011	ng/g
PCB 193 (BZ)	**0.25**	**B C180**	**0.017**	**0.0011**	**ng/g**
PCB 194 (BZ)	**0.076**		**0.017**	**0.0010**	**ng/g**
PCB 195 (BZ)	**0.0089**	**Q J**	**0.017**	**0.0011**	**ng/g**
PCB 196 (BZ)	**0.030**		**0.017**	**0.0015**	**ng/g**
PCB 197 (BZ)	**0.0015**	**C J**	**0.017**	**0.0010**	**ng/g**
PCB 198 (BZ)	**0.034**	**Q C**	**0.017**	**0.0015**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.034**	**Q C198**	**0.017**	**0.0015**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	**0.0015**	**C197 J**	**0.017**	**0.0010**	**ng/g**
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.00097	ng/g
PCB 202 (BZ)	**0.011**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 203 (BZ)	**0.036**		**0.017**	**0.0013**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0010	ng/g
PCB 205 (BZ)	**0.0035**	**Q J**	**0.017**	**0.00083**	**ng/g**
PCB 206 (BZ)	**0.036**		**0.017**	**0.0012**	**ng/g**
PCB 207 (BZ)	**0.0025**	**Q J**	**0.017**	**0.00076**	**ng/g**
PCB 208 (BZ)	**0.0054**	**J**	**0.017**	**0.00075**	**ng/g**
PCB 209 (BZ)	**0.0078**	**Q J**	**0.017**	**0.0012**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	87		30 - 140
13C12-PCB 3	79		30 - 140
13C12-PCB 4	98		30 - 140
13C12-PCB 15	79		30 - 140
13C12-PCB 19	103		30 - 140
13C12-PCB 37	90		30 - 140
13C12-PCB 54	118		30 - 140
13C12-PCB 77	85		30 - 140
13C12-PCB 81	89		30 - 140
13C12-PCB 104	102		30 - 140
13C12-PCB 105	101		30 - 140
13C12-PCB 114	103		30 - 140
13C12-PCB 118	104		30 - 140
13C12-PCB 123	98		30 - 140
13C12-PCB 126	91		30 - 140
13C12-PCB 155	105		30 - 140
13C12-PCB 156	103	C	30 - 140
13C12-PCB 157	103	C	30 - 140
13C12-PCB 167	102		30 - 140
13C12-PCB 169	79		30 - 140
13C12-PCB 170	106		30 - 140
13C12-PCB 188	96		30 - 140
13C12-PCB 189	99		30 - 140
13C12-PCB 202	100		30 - 140
13C12-PCB 205	100		30 - 140
13C12-PCB 206	102		30 - 140
13C12-PCB 208	110		30 - 140
13C12-PCB 209	116		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	100	40 - 125
13C12-PCB 111	102	40 - 125
13C12-PCB 178	91	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX8

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 011	**Work Order #....:**	JM4A21AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.835 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	ND		0.018	0.00031	ng/g
PCB 2 (BZ)	ND		0.018	0.00040	ng/g
PCB 3 (BZ)	ND		0.018	0.00046	ng/g
PCB 4 (BZ)	**0.0045**	**Q B J**	**0.036**	**0.0013**	**ng/g**
PCB 5 (BZ)	ND		0.018	0.0013	ng/g
PCB 6 (BZ)	**0.0026**	**Q B J**	**0.018**	**0.0012**	**ng/g**
PCB 7 (BZ)	**0.0015**	**Q B J**	**0.018**	**0.0012**	**ng/g**
PCB 8 (BZ)	**0.0096**	**Q B J**	**0.036**	**0.0011**	**ng/g**
PCB 9 (BZ)	ND		0.018	0.0012	ng/g
PCB 10 (BZ)	ND		0.018	0.0013	ng/g
PCB 11 (BZ)	**0.013**	**Q B J**	**0.036**	**0.0013**	**ng/g**
PCB 12 (BZ)	**0.0019**	**Q B C J**	**0.018**	**0.0012**	**ng/g**
PCB 13 (BZ)	**0.0019**	**Q B C12 J**	**0.018**	**0.0012**	**ng/g**
PCB 14 (BZ)	ND		0.018	0.0010	ng/g
PCB 15 (BZ)	**0.0040**	**Q B J**	**0.018**	**0.0015**	**ng/g**
PCB 16 (BZ)	**0.0054**	**Q B J**	**0.018**	**0.0014**	**ng/g**
PCB 17 (BZ)	**0.0047**	**Q B J**	**0.018**	**0.0012**	**ng/g**
PCB 18 (BZ)	**0.0087**	**Q B C J**	**0.036**	**0.0010**	**ng/g**
PCB 19 (BZ)	ND		0.018	0.0014	ng/g
PCB 20 (BZ)	**0.019**	**B C J**	**0.036**	**0.00091**	**ng/g**
PCB 21 (BZ)	**0.012**	**B C J**	**0.018**	**0.00091**	**ng/g**
PCB 22 (BZ)	**0.0084**	**B J**	**0.018**	**0.00097**	**ng/g**
PCB 23 (BZ)	ND		0.018	0.00098	ng/g
PCB 24 (BZ)	ND		0.018	0.00090	ng/g
PCB 25 (BZ)	**0.0019**	**B J**	**0.018**	**0.00083**	**ng/g**
PCB 26 (BZ)	**0.0023**	**Q B C J**	**0.018**	**0.00093**	**ng/g**
PCB 27 (BZ)	ND		0.018	0.00084	ng/g
PCB 28 (BZ)	**0.019**	**B C20 J**	**0.036**	**0.00091**	**ng/g**
PCB 29 (BZ)	**0.0023**	**Q B C26 J**	**0.018**	**0.00093**	**ng/g**
PCB 30 (BZ)	**0.0087**	**Q B C18 J**	**0.036**	**0.0010**	**ng/g**
PCB 31 (BZ)	**0.014**	**B J**	**0.036**	**0.00091**	**ng/g**
PCB 32 (BZ)	**0.0031**	**Q B J**	**0.018**	**0.00079**	**ng/g**
PCB 33 (BZ)	**0.012**	**B C21 J**	**0.018**	**0.00091**	**ng/g**
PCB 34 (BZ)	ND		0.018	0.00096	ng/g
PCB 35 (BZ)	ND		0.018	0.0010	ng/g
PCB 36 (BZ)	ND		0.018	0.00099	ng/g

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0038**	**Q B J**	**0.018**	**0.0010**	**ng/g**
PCB 38 (BZ)	ND		0.018	0.00095	ng/g
PCB 39 (BZ)	ND		0.018	0.00090	ng/g
PCB 40 (BZ)	**0.0096**	**B C J**	**0.018**	**0.0012**	**ng/g**
PCB 41 (BZ)	**0.0096**	**B C40 J**	**0.018**	**0.0012**	**ng/g**
PCB 42 (BZ)	**0.0039**	**Q B J**	**0.018**	**0.0013**	**ng/g**
PCB 43 (BZ)	ND		0.018	0.0011	ng/g
PCB 44 (BZ)	**0.014**	**B C J**	**0.018**	**0.0010**	**ng/g**
PCB 45 (BZ)	ND		0.018	0.0012	ng/g
PCB 46 (BZ)	ND		0.018	0.0015	ng/g
PCB 47 (BZ)	**0.014**	**B C44 J**	**0.018**	**0.0010**	**ng/g**
PCB 48 (BZ)	**0.0028**	**B J**	**0.018**	**0.0012**	**ng/g**
PCB 49 (BZ)	**0.0061**	**B C J**	**0.018**	**0.00097**	**ng/g**
PCB 50 (BZ)	ND		0.018	0.0011	ng/g
PCB 51 (BZ)	ND		0.018	0.0012	ng/g
PCB 52 (BZ)	**0.016**	**B J**	**0.018**	**0.0012**	**ng/g**
PCB 53 (BZ)	ND		0.018	0.0011	ng/g
PCB 54 (BZ)	ND		0.018	0.0013	ng/g
PCB 55 (BZ)	**0.0093**	**J**	**0.018**	**0.00092**	**ng/g**
PCB 56 (BZ)	**0.0059**	**Q J**	**0.018**	**0.00087**	**ng/g**
PCB 57 (BZ)	ND		0.018	0.00087	ng/g
PCB 58 (BZ)	ND		0.018	0.00085	ng/g
PCB 59 (BZ)	ND		0.018	0.00082	ng/g
PCB 60 (BZ)	**0.0037**	**J**	**0.018**	**0.00093**	**ng/g**
PCB 61 (BZ)	**0.018**	**Q B C J**	**0.036**	**0.00082**	**ng/g**
PCB 62 (BZ)	ND		0.018	0.00082	ng/g
PCB 63 (BZ)	ND		0.018	0.00079	ng/g
PCB 64 (BZ)	**0.0046**	**B J**	**0.018**	**0.00078**	**ng/g**
PCB 65 (BZ)	**0.014**	**B C44 J**	**0.018**	**0.0010**	**ng/g**
PCB 66 (BZ)	ND		0.018	0.00084	ng/g
PCB 67 (BZ)	ND		0.018	0.00075	ng/g
PCB 68 (BZ)	ND		0.018	0.00081	ng/g
PCB 69 (BZ)	**0.0061**	**B C49 J**	**0.018**	**0.00097**	**ng/g**
PCB 70 (BZ)	**0.018**	**Q B C61 J**	**0.036**	**0.00082**	**ng/g**
PCB 71 (BZ)	**0.0096**	**B C40 J**	**0.018**	**0.0012**	**ng/g**
PCB 72 (BZ)	ND		0.018	0.00087	ng/g

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.018	0.0011	ng/g
PCB 74 (BZ)	**0.018**	**Q B C61 J**	**0.036**	**0.00082**	**ng/g**
PCB 75 (BZ)	ND		0.018	0.00082	ng/g
PCB 76 (BZ)	**0.018**	**Q B C61 J**	**0.036**	**0.00082**	**ng/g**
PCB 77 (BZ)	**0.0020**	**Q J**	**0.018**	**0.00089**	**ng/g**
PCB 78 (BZ)	ND		0.018	0.00095	ng/g
PCB 79 (BZ)	ND		0.018	0.00072	ng/g
PCB 80 (BZ)	ND		0.018	0.00081	ng/g
PCB 81 (BZ)	ND		0.018	0.00084	ng/g
PCB 82 (BZ)	ND		0.018	0.0017	ng/g
PCB 83 (BZ)	**0.019**	**C**	**0.018**	**0.0015**	**ng/g**
PCB 84 (BZ)	**0.0053**	**Q J**	**0.018**	**0.0017**	**ng/g**
PCB 85 (BZ)	**0.0039**	**Q C J**	**0.018**	**0.0012**	**ng/g**
PCB 86 (BZ)	**0.014**	**Q B C J**	**0.018**	**0.0012**	**ng/g**
PCB 87 (BZ)	**0.014**	**Q B C86 J**	**0.018**	**0.0012**	**ng/g**
PCB 88 (BZ)	**0.0023**	**Q C J**	**0.018**	**0.0015**	**ng/g**
PCB 89 (BZ)	ND		0.018	0.0016	ng/g
PCB 90 (BZ)	**0.022**	**B C**	**0.018**	**0.0012**	**ng/g**
PCB 91 (BZ)	**0.0023**	**Q C88 J**	**0.018**	**0.0015**	**ng/g**
PCB 92 (BZ)	**0.0041**	**Q J**	**0.018**	**0.0014**	**ng/g**
PCB 93 (BZ)	ND		0.018	0.0014	ng/g
PCB 94 (BZ)	ND		0.018	0.0016	ng/g
PCB 95 (BZ)	**0.012**	**Q B J**	**0.018**	**0.0014**	**ng/g**
PCB 96 (BZ)	ND		0.018	0.0011	ng/g
PCB 97 (BZ)	**0.014**	**Q B C86 J**	**0.018**	**0.0012**	**ng/g**
PCB 98 (BZ)	ND		0.018	0.0014	ng/g
PCB 99 (BZ)	**0.019**	**C83**	**0.018**	**0.0015**	**ng/g**
PCB 100 (BZ)	ND		0.018	0.0014	ng/g
PCB 101 (BZ)	**0.022**	**B C90**	**0.018**	**0.0012**	**ng/g**
PCB 102 (BZ)	ND		0.018	0.0014	ng/g
PCB 103 (BZ)	ND		0.018	0.0014	ng/g
PCB 104 (BZ)	ND		0.018	0.0010	ng/g
PCB 105 (BZ)	**0.029**	**Q B**	**0.018**	**0.00070**	**ng/g**
PCB 106 (BZ)	ND		0.018	0.00082	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0019**	**J**	**0.018**	**0.00078**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.018	0.00080	ng/g

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.014**	**Q B C86 J**	**0.018**	**0.0012**	**ng/g**
PCB 110 (BZ)	**0.026**	**B C**	**0.018**	**0.0010**	**ng/g**
PCB 111 (BZ)	ND		0.018	0.00097	ng/g
PCB 112 (BZ)	ND		0.018	0.0010	ng/g
PCB 113 (BZ)	**0.022**	**B C90**	**0.018**	**0.0012**	**ng/g**
PCB 114 (BZ)	**0.0015**	**Q J**	**0.018**	**0.00064**	**ng/g**
PCB 115 (BZ)	**0.026**	**B C110**	**0.018**	**0.0010**	**ng/g**
PCB 116 (BZ)	**0.0039**	**Q C85 J**	**0.018**	**0.0012**	**ng/g**
PCB 117 (BZ)	**0.0039**	**Q C85 J**	**0.018**	**0.0012**	**ng/g**
PCB 118 (BZ)	**0.044**	**B**	**0.018**	**0.00072**	**ng/g**
PCB 119 (BZ)	**0.014**	**Q B C86 J**	**0.018**	**0.0012**	**ng/g**
PCB 120 (BZ)	ND		0.018	0.00099	ng/g
PCB 121 (BZ)	ND		0.018	0.0010	ng/g
PCB 122 (BZ)	ND		0.018	0.00083	ng/g
PCB 123 (BZ)	**0.00093**	**Q J**	**0.018**	**0.00071**	**ng/g**
PCB 124 (BZ)	ND		0.018	0.00080	ng/g
PCB 125 (BZ)	**0.014**	**Q B C86 J**	**0.018**	**0.0012**	**ng/g**
PCB 126 (BZ)	**0.0035**	**J**	**0.018**	**0.00085**	**ng/g**
PCB 127 (BZ)	ND		0.018	0.00074	ng/g
PCB 128 (BZ)	**0.015**	**C J**	**0.018**	**0.0011**	**ng/g**
PCB 129 (BZ)	**0.075**	**B C**	**0.018**	**0.0011**	**ng/g**
PCB 130 (BZ)	**0.0019**	**Q J**	**0.018**	**0.0015**	**ng/g**
PCB 131 (BZ)	ND		0.018	0.0015	ng/g
PCB 132 (BZ)	**0.0085**	**B J**	**0.018**	**0.0014**	**ng/g**
PCB 133 (BZ)	**0.0033**	**Q J**	**0.018**	**0.0013**	**ng/g**
PCB 134 (BZ)	ND		0.018	0.0015	ng/g
PCB 135 (BZ)	**0.0057**	**B C J**	**0.018**	**0.0019**	**ng/g**
PCB 136 (BZ)	ND		0.018	0.0013	ng/g
PCB 137 (BZ)	**0.0046**	**Q C J**	**0.018**	**0.0011**	**ng/g**
PCB 138 (BZ)	**0.075**	**B C129**	**0.018**	**0.0011**	**ng/g**
PCB 139 (BZ)	ND		0.018	0.0012	ng/g
PCB 140 (BZ)	ND		0.018	0.0012	ng/g
PCB 141 (BZ)	**0.0088**	**B J**	**0.018**	**0.0014**	**ng/g**
PCB 142 (BZ)	ND		0.018	0.0014	ng/g
PCB 143 (BZ)	ND		0.018	0.0015	ng/g
PCB 144 (BZ)	ND		0.018	0.0018	ng/g

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.018	0.0013	ng/g
PCB 146 (BZ)	0.0091	J	0.018	0.0012	ng/g
PCB 147 (BZ)	0.015	B C J	0.018	0.0012	ng/g
PCB 148 (BZ)	ND		0.018	0.0018	ng/g
PCB 149 (BZ)	0.015	B C147 J	0.018	0.0012	ng/g
PCB 150 (BZ)	ND		0.018	0.0013	ng/g
PCB 151 (BZ)	0.0057	B C135 J	0.018	0.0019	ng/g
PCB 152 (BZ)	ND		0.018	0.0013	ng/g
PCB 153 (BZ)	0.19	B C	0.018	0.00095	ng/g
PCB 154 (BZ)	ND		0.018	0.0015	ng/g
PCB 155 (BZ)	ND		0.018	0.0012	ng/g
PCB 156 (BZ)	0.018	B C J	0.018	0.00094	ng/g
PCB 157 (BZ)	0.018	B C156 J	0.018	0.00094	ng/g
PCB 158 (BZ)	0.0081	B J	0.018	0.00085	ng/g
PCB 159 (BZ)	ND		0.018	0.00093	ng/g
PCB 160 (BZ)	0.075	B C129	0.018	0.0011	ng/g
PCB 161 (BZ)	ND		0.018	0.00090	ng/g
PCB 162 (BZ)	0.0043	Q J	0.018	0.00092	ng/g
PCB 163 (BZ)	0.075	B C129	0.018	0.0011	ng/g
PCB 164 (BZ)	0.0046	Q C137 J	0.018	0.0011	ng/g
PCB 165 (BZ)	ND		0.018	0.0010	ng/g
PCB 166 (BZ)	0.015	C128 J	0.018	0.0011	ng/g
PCB 167 (BZ)	0.014	J	0.018	0.00071	ng/g
PCB 168 (BZ)	0.19	B C153	0.018	0.00095	ng/g
PCB 169 (BZ)	ND		0.018	0.00098	ng/g
PCB 170 (BZ)	0.051		0.018	0.0013	ng/g
PCB 171 (BZ)	0.0072	Q C J	0.018	0.0013	ng/g
PCB 172 (BZ)	0.0058	J	0.018	0.0013	ng/g
PCB 173 (BZ)	0.0072	Q C171 J	0.018	0.0013	ng/g
PCB 174 (BZ)	0.0041	B J	0.018	0.0011	ng/g
PCB 175 (BZ)	ND		0.018	0.0011	ng/g
PCB 176 (BZ)	ND		0.018	0.00082	ng/g
PCB 177 (BZ)	0.0057	J	0.018	0.0012	ng/g
PCB 178 (BZ)	0.015	J	0.018	0.0012	ng/g
PCB 179 (BZ)	ND		0.018	0.00087	ng/g
PCB 180 (BZ)	0.21	B C	0.018	0.00093	ng/g

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.018	0.0011	ng/g
PCB 182 (BZ)	ND		0.018	0.0011	ng/g
PCB 183 (BZ)	**0.035**	**B C**	**0.018**	**0.0011**	**ng/g**
PCB 184 (BZ)	ND		0.018	0.00088	ng/g
PCB 185 (BZ)	**0.035**	**B C183**	**0.018**	**0.0011**	**ng/g**
PCB 186 (BZ)	ND		0.018	0.00086	ng/g
PCB 187 (BZ)	**0.029**	**B**	**0.018**	**0.0010**	**ng/g**
PCB 188 (BZ)	ND		0.018	0.00079	ng/g
PCB 189 (BZ)	**0.0050**	**J**	**0.018**	**0.00071**	**ng/g**
PCB 190 (BZ)	**0.0087**	**Q J**	**0.018**	**0.00086**	**ng/g**
PCB 191 (BZ)	**0.0033**	**Q J**	**0.018**	**0.00082**	**ng/g**
PCB 192 (BZ)	ND		0.018	0.00093	ng/g
PCB 193 (BZ)	**0.21**	**B C180**	**0.018**	**0.00093**	**ng/g**
PCB 194 (BZ)	**0.065**		**0.018**	**0.00088**	**ng/g**
PCB 195 (BZ)	**0.0081**	**Q J**	**0.018**	**0.00097**	**ng/g**
PCB 196 (BZ)	**0.021**		**0.018**	**0.0012**	**ng/g**
PCB 197 (BZ)	**0.0015**	**C J**	**0.018**	**0.00084**	**ng/g**
PCB 198 (BZ)	**0.022**	**C**	**0.018**	**0.0012**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.022**	**C198**	**0.018**	**0.0012**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	**0.0015**	**C197 J**	**0.018**	**0.00084**	**ng/g**
PCB 200 (BZ)/201 (IUPAC)	ND		0.018	0.00080	ng/g
PCB 202 (BZ)	**0.011**	**J**	**0.018**	**0.00090**	**ng/g**
PCB 203 (BZ)	**0.024**		**0.018**	**0.0011**	**ng/g**
PCB 204 (BZ)	ND		0.018	0.00085	ng/g
PCB 205 (BZ)	**0.0036**	**J**	**0.018**	**0.00072**	**ng/g**
PCB 206 (BZ)	**0.012**	**J**	**0.018**	**0.00099**	**ng/g**
PCB 207 (BZ)	**0.0013**	**Q J**	**0.018**	**0.00066**	**ng/g**
PCB 208 (BZ)	**0.0017**	**Q J**	**0.018**	**0.00067**	**ng/g**
PCB 209 (BZ)	**0.0039**	**Q J**	**0.018**	**0.00085**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	100		30 - 140
13C12-PCB 3	87		30 - 140
13C12-PCB 4	111		30 - 140
13C12-PCB 15	81		30 - 140
13C12-PCB 19	113		30 - 140
13C12-PCB 37	99		30 - 140
13C12-PCB 54	121		30 - 140
13C12-PCB 77	98		30 - 140
13C12-PCB 81	97		30 - 140
13C12-PCB 104	103		30 - 140
13C12-PCB 105	102		30 - 140
13C12-PCB 114	105		30 - 140
13C12-PCB 118	104		30 - 140
13C12-PCB 123	100		30 - 140
13C12-PCB 126	93		30 - 140
13C12-PCB 155	112		30 - 140
13C12-PCB 156	108	C	30 - 140
13C12-PCB 157	108	C	30 - 140
13C12-PCB 167	107		30 - 140
13C12-PCB 169	80		30 - 140
13C12-PCB 170	111		30 - 140
13C12-PCB 188	101		30 - 140
13C12-PCB 189	98		30 - 140
13C12-PCB 202	109		30 - 140
13C12-PCB 205	103		30 - 140
13C12-PCB 206	109		30 - 140
13C12-PCB 208	114		30 - 140
13C12-PCB 209	116		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	101	40 - 125
13C12-PCB 111	106	40 - 125
13C12-PCB 178	97	40 - 125

Fluor Hanford Inc

Sample ID: B1LWY2

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 012	**Work Order #....:**	JM4A41AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	10/06/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/13/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.52 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	**0.0025**	**B J**	**0.017**	**0.00040**	**ng/g**
PCB 2 (BZ)	ND		0.017	0.00051	ng/g
PCB 3 (BZ)	ND		0.017	0.00060	ng/g
PCB 4 (BZ)	**0.0079**	**Q B J**	**0.034**	**0.0018**	**ng/g**
PCB 5 (BZ)	**0.00051**	**Q B J**	**0.017**	**0.0018**	**ng/g**
PCB 6 (BZ)	**0.0038**	**Q B J**	**0.017**	**0.0015**	**ng/g**
PCB 7 (BZ)	**0.0013**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 8 (BZ)	**0.020**	**B J**	**0.034**	**0.0015**	**ng/g**
PCB 9 (BZ)	**0.0025**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 10 (BZ)	ND		0.017	0.0017	ng/g
PCB 11 (BZ)	**0.010**	**Q B J**	**0.034**	**0.0017**	**ng/g**
PCB 12 (BZ)	ND		0.017	0.0016	ng/g
PCB 13 (BZ)	ND		0.017	0.0016	ng/g
PCB 14 (BZ)	ND		0.017	0.0014	ng/g
PCB 15 (BZ)	**0.0055**	**Q B J**	**0.017**	**0.0019**	**ng/g**
PCB 16 (BZ)	**0.0088**	**B J**	**0.017**	**0.0014**	**ng/g**
PCB 17 (BZ)	**0.0085**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 18 (BZ)	**0.018**	**B C J**	**0.034**	**0.0010**	**ng/g**
PCB 19 (BZ)	**0.0024**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 20 (BZ)	**0.026**	**B C J**	**0.034**	**0.00091**	**ng/g**
PCB 21 (BZ)	**0.017**	**B C**	**0.017**	**0.00090**	**ng/g**
PCB 22 (BZ)	**0.0099**	**B J**	**0.017**	**0.00097**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.00097	ng/g
PCB 24 (BZ)	ND		0.017	0.00091	ng/g
PCB 25 (BZ)	**0.0021**	**B J**	**0.017**	**0.00082**	**ng/g**
PCB 26 (BZ)	**0.0036**	**Q B C J**	**0.017**	**0.00092**	**ng/g**
PCB 27 (BZ)	ND		0.017	0.00086	ng/g
PCB 28 (BZ)	**0.026**	**B C20 J**	**0.034**	**0.00091**	**ng/g**
PCB 29 (BZ)	**0.0036**	**Q B C26 J**	**0.017**	**0.00092**	**ng/g**
PCB 30 (BZ)	**0.018**	**B C18 J**	**0.034**	**0.0010**	**ng/g**
PCB 31 (BZ)	**0.022**	**B J**	**0.034**	**0.00091**	**ng/g**
PCB 32 (BZ)	**0.0052**	**B J**	**0.017**	**0.00081**	**ng/g**
PCB 33 (BZ)	**0.017**	**B C21**	**0.017**	**0.00090**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.00096	ng/g
PCB 35 (BZ)	ND		0.017	0.0010	ng/g
PCB 36 (BZ)	ND		0.017	0.00098	ng/g

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	0.0040	B J	0.017	0.0010	ng/g
PCB 38 (BZ)	ND		0.017	0.00094	ng/g
PCB 39 (BZ)	ND		0.017	0.00089	ng/g
PCB 40 (BZ)	0.0097	B C J	0.017	0.0013	ng/g
PCB 41 (BZ)	0.0097	B C40 J	0.017	0.0013	ng/g
PCB 42 (BZ)	0.0045	B J	0.017	0.0013	ng/g
PCB 43 (BZ)	ND		0.017	0.0012	ng/g
PCB 44 (BZ)	0.017	B C J	0.017	0.0011	ng/g
PCB 45 (BZ)	0.0041	B C J	0.017	0.0013	ng/g
PCB 46 (BZ)	ND		0.017	0.0016	ng/g
PCB 47 (BZ)	0.017	B C44 J	0.017	0.0011	ng/g
PCB 48 (BZ)	0.0042	B J	0.017	0.0013	ng/g
PCB 49 (BZ)	0.0075	B C J	0.017	0.0010	ng/g
PCB 50 (BZ)	0.0020	Q B C J	0.017	0.0012	ng/g
PCB 51 (BZ)	0.0041	B C45 J	0.017	0.0013	ng/g
PCB 52 (BZ)	0.015	Q B J	0.017	0.0012	ng/g
PCB 53 (BZ)	0.0020	Q B C50 J	0.017	0.0012	ng/g
PCB 54 (BZ)	ND		0.017	0.0012	ng/g
PCB 55 (BZ)	ND		0.017	0.00097	ng/g
PCB 56 (BZ)	0.0048	J	0.017	0.00091	ng/g
PCB 57 (BZ)	ND		0.017	0.00091	ng/g
PCB 58 (BZ)	ND		0.017	0.00089	ng/g
PCB 59 (BZ)	0.0013	Q B C J	0.017	0.00086	ng/g
PCB 60 (BZ)	0.0033	J	0.017	0.00097	ng/g
PCB 61 (BZ)	0.018	B C J	0.034	0.00086	ng/g
PCB 62 (BZ)	0.0013	Q B C59 J	0.017	0.00086	ng/g
PCB 63 (BZ)	ND		0.017	0.00082	ng/g
PCB 64 (BZ)	0.0045	Q B J	0.017	0.00082	ng/g
PCB 65 (BZ)	0.017	B C44 J	0.017	0.0011	ng/g
PCB 66 (BZ)	0.0098	B J	0.017	0.00088	ng/g
PCB 67 (BZ)	ND		0.017	0.00079	ng/g
PCB 68 (BZ)	ND		0.017	0.00085	ng/g
PCB 69 (BZ)	0.0075	B C49 J	0.017	0.0010	ng/g
PCB 70 (BZ)	0.018	B C61 J	0.034	0.00086	ng/g
PCB 71 (BZ)	0.0097	B C40 J	0.017	0.0013	ng/g
PCB 72 (BZ)	ND		0.017	0.00091	ng/g

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0012	ng/g
PCB 74 (BZ)	**0.018**	**B C61 J**	**0.034**	**0.00086**	**ng/g**
PCB 75 (BZ)	**0.0013**	**Q B C59 J**	**0.017**	**0.00086**	**ng/g**
PCB 76 (BZ)	**0.018**	**B C61 J**	**0.034**	**0.00086**	**ng/g**
PCB 77 (BZ)	ND		0.017	0.00094	ng/g
PCB 78 (BZ)	ND		0.017	0.00099	ng/g
PCB 79 (BZ)	ND		0.017	0.00076	ng/g
PCB 80 (BZ)	ND		0.017	0.00084	ng/g
PCB 81 (BZ)	ND		0.017	0.00087	ng/g
PCB 82 (BZ)	ND		0.017	0.0014	ng/g
PCB 83 (BZ)	**0.014**	**C J**	**0.017**	**0.0012**	**ng/g**
PCB 84 (BZ)	**0.0036**	**Q J**	**0.017**	**0.0014**	**ng/g**
PCB 85 (BZ)	**0.0026**	**Q C J**	**0.017**	**0.00099**	**ng/g**
PCB 86 (BZ)	**0.011**	**Q B C J**	**0.017**	**0.00099**	**ng/g**
PCB 87 (BZ)	**0.011**	**Q B C86 J**	**0.017**	**0.00099**	**ng/g**
PCB 88 (BZ)	**0.0021**	**C J**	**0.017**	**0.0012**	**ng/g**
PCB 89 (BZ)	ND		0.017	0.0014	ng/g
PCB 90 (BZ)	**0.017**	**B C**	**0.017**	**0.0010**	**ng/g**
PCB 91 (BZ)	**0.0021**	**C88 J**	**0.017**	**0.0012**	**ng/g**
PCB 92 (BZ)	**0.0017**	**Q J**	**0.017**	**0.0012**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0012	ng/g
PCB 94 (BZ)	ND		0.017	0.0014	ng/g
PCB 95 (BZ)	**0.014**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.00094	ng/g
PCB 97 (BZ)	**0.011**	**Q B C86 J**	**0.017**	**0.00099**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0012	ng/g
PCB 99 (BZ)	**0.014**	**C83 J**	**0.017**	**0.0012**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0012	ng/g
PCB 101 (BZ)	**0.017**	**B C90**	**0.017**	**0.0010**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0012	ng/g
PCB 103 (BZ)	ND		0.017	0.0011	ng/g
PCB 104 (BZ)	ND		0.017	0.00085	ng/g
PCB 105 (BZ)	**0.013**	**B J**	**0.017**	**0.00080**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.00092	ng/g
PCB 107 (BZ)/109 (IUPAC)	ND		0.017	0.00087	ng/g
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.00089	ng/g

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.011**	**Q B C86 J**	**0.017**	**0.00099**	**ng/g**
PCB 110 (BZ)	**0.020**	**B C**	**0.017**	**0.00086**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.00082	ng/g
PCB 112 (BZ)	ND		0.017	0.00088	ng/g
PCB 113 (BZ)	**0.017**	**B C90**	**0.017**	**0.0010**	**ng/g**
PCB 114 (BZ)	**0.0015**	**Q J**	**0.017**	**0.00074**	**ng/g**
PCB 115 (BZ)	**0.020**	**B C110**	**0.017**	**0.00086**	**ng/g**
PCB 116 (BZ)	**0.0026**	**Q C85 J**	**0.017**	**0.00099**	**ng/g**
PCB 117 (BZ)	**0.0026**	**Q C85 J**	**0.017**	**0.00099**	**ng/g**
PCB 118 (BZ)	**0.036**	**B**	**0.017**	**0.00079**	**ng/g**
PCB 119 (BZ)	**0.011**	**Q B C86 J**	**0.017**	**0.00099**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.00083	ng/g
PCB 121 (BZ)	ND		0.017	0.00086	ng/g
PCB 122 (BZ)	ND		0.017	0.00092	ng/g
PCB 123 (BZ)	ND		0.017	0.00077	ng/g
PCB 124 (BZ)	ND		0.017	0.00089	ng/g
PCB 125 (BZ)	**0.011**	**Q B C86 J**	**0.017**	**0.00099**	**ng/g**
PCB 126 (BZ)	**0.0045**	**Q J**	**0.017**	**0.00096**	**ng/g**
PCB 127 (BZ)	ND		0.017	0.00083	ng/g
PCB 128 (BZ)	**0.012**	**C J**	**0.017**	**0.0013**	**ng/g**
PCB 129 (BZ)	**0.13**	**B C**	**0.017**	**0.0014**	**ng/g**
PCB 130 (BZ)	**0.0046**	**Q J**	**0.017**	**0.0018**	**ng/g**
PCB 131 (BZ)	ND		0.017	0.0018	ng/g
PCB 132 (BZ)	**0.0085**	**B J**	**0.017**	**0.0018**	**ng/g**
PCB 133 (BZ)	**0.0066**	**J**	**0.017**	**0.0016**	**ng/g**
PCB 134 (BZ)	ND		0.017	0.0018	ng/g
PCB 135 (BZ)	**0.0075**	**Q B C J**	**0.017**	**0.0017**	**ng/g**
PCB 136 (BZ)	**0.0025**	**Q B J**	**0.017**	**0.0013**	**ng/g**
PCB 137 (BZ)	**0.0037**	**Q C J**	**0.017**	**0.0013**	**ng/g**
PCB 138 (BZ)	**0.13**	**B C129**	**0.017**	**0.0014**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0015	ng/g
PCB 140 (BZ)	ND		0.017	0.0015	ng/g
PCB 141 (BZ)	**0.0064**	**Q B J**	**0.017**	**0.0017**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0018	ng/g
PCB 143 (BZ)	ND		0.017	0.0018	ng/g
PCB 144 (BZ)	ND		0.017	0.0017	ng/g

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0013	ng/g
PCB 146 (BZ)	0.037		0.017	0.0014	ng/g
PCB 147 (BZ)	0.021	B C	0.017	0.0015	ng/g
PCB 148 (BZ)	ND		0.017	0.0017	ng/g
PCB 149 (BZ)	0.021	B C147	0.017	0.0015	ng/g
PCB 150 (BZ)	ND		0.017	0.0012	ng/g
PCB 151 (BZ)	0.0075	Q B C135 J	0.017	0.0017	ng/g
PCB 152 (BZ)	ND		0.017	0.0012	ng/g
PCB 153 (BZ)	0.14	B C	0.017	0.0012	ng/g
PCB 154 (BZ)	ND		0.017	0.0014	ng/g
PCB 155 (BZ)	ND		0.017	0.0011	ng/g
PCB 156 (BZ)	0.026	B C	0.017	0.0012	ng/g
PCB 157 (BZ)	0.026	B C156	0.017	0.0012	ng/g
PCB 158 (BZ)	0.0066	Q B J	0.017	0.0010	ng/g
PCB 159 (BZ)	ND		0.017	0.0011	ng/g
PCB 160 (BZ)	0.13	B C129	0.017	0.0014	ng/g
PCB 161 (BZ)	ND		0.017	0.0011	ng/g
PCB 162 (BZ)	ND		0.017	0.0011	ng/g
PCB 163 (BZ)	0.13	B C129	0.017	0.0014	ng/g
PCB 164 (BZ)	0.0037	Q C137 J	0.017	0.0013	ng/g
PCB 165 (BZ)	ND		0.017	0.0013	ng/g
PCB 166 (BZ)	0.012	C128 J	0.017	0.0013	ng/g
PCB 167 (BZ)	0.0078	J	0.017	0.00085	ng/g
PCB 168 (BZ)	0.14	B C153	0.017	0.0012	ng/g
PCB 169 (BZ)	0.0038	Q J	0.017	0.0012	ng/g
PCB 170 (BZ)	0.076		0.017	0.0016	ng/g
PCB 171 (BZ)	0.0068	C J	0.017	0.0014	ng/g
PCB 172 (BZ)	0.027		0.017	0.0014	ng/g
PCB 173 (BZ)	0.0068	C171 J	0.017	0.0014	ng/g
PCB 174 (BZ)	0.0060	Q B J	0.017	0.0013	ng/g
PCB 175 (BZ)	ND		0.017	0.0013	ng/g
PCB 176 (BZ)	ND		0.017	0.00094	ng/g
PCB 177 (BZ)	0.027	Q	0.017	0.0014	ng/g
PCB 178 (BZ)	0.023		0.017	0.0014	ng/g
PCB 179 (BZ)	0.0024	B J	0.017	0.00099	ng/g
PCB 180 (BZ)	0.21	B C	0.017	0.0011	ng/g

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0012	ng/g
PCB 182 (BZ)	ND		0.017	0.0012	ng/g
PCB 183 (BZ)	**0.020**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0010	ng/g
PCB 185 (BZ)	**0.020**	**B C183**	**0.017**	**0.0013**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.00098	ng/g
PCB 187 (BZ)	**0.12**	**B**	**0.017**	**0.0012**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.00087	ng/g
PCB 189 (BZ)	**0.0054**	**J**	**0.017**	**0.00096**	**ng/g**
PCB 190 (BZ)	**0.024**		**0.017**	**0.00098**	**ng/g**
PCB 191 (BZ)	**0.0018**	**Q J**	**0.017**	**0.00094**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0011	ng/g
PCB 193 (BZ)	**0.21**	**B C180**	**0.017**	**0.0011**	**ng/g**
PCB 194 (BZ)	**0.12**		**0.017**	**0.0012**	**ng/g**
PCB 195 (BZ)	**0.0098**	**J**	**0.017**	**0.0013**	**ng/g**
PCB 196 (BZ)	**0.0075**	**J**	**0.017**	**0.0015**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.0010	ng/g
PCB 198 (BZ)	**0.092**	**C**	**0.017**	**0.0015**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.092**	**C198**	**0.017**	**0.0015**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.0010	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.00098	ng/g
PCB 202 (BZ)	**0.013**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 203 (BZ)	**0.019**	**Q**	**0.017**	**0.0013**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0010	ng/g
PCB 205 (BZ)	**0.0061**	**Q J**	**0.017**	**0.0010**	**ng/g**
PCB 206 (BZ)	**0.025**		**0.017**	**0.0013**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.00086	ng/g
PCB 208 (BZ)	**0.0045**	**Q J**	**0.017**	**0.00090**	**ng/g**
PCB 209 (BZ)	**0.0053**	**J**	**0.017**	**0.00095**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	74		30 - 140
13C12-PCB 3	68		30 - 140
13C12-PCB 4	97		30 - 140
13C12-PCB 15	80		30 - 140
13C12-PCB 19	100		30 - 140
13C12-PCB 37	90		30 - 140
13C12-PCB 54	114		30 - 140
13C12-PCB 77	90		30 - 140
13C12-PCB 81	90		30 - 140
13C12-PCB 104	100		30 - 140
13C12-PCB 105	101		30 - 140
13C12-PCB 114	102		30 - 140
13C12-PCB 118	105		30 - 140
13C12-PCB 123	98		30 - 140
13C12-PCB 126	91		30 - 140
13C12-PCB 155	111		30 - 140
13C12-PCB 156	98	C	30 - 140
13C12-PCB 157	98	C	30 - 140
13C12-PCB 167	98		30 - 140
13C12-PCB 169	76		30 - 140
13C12-PCB 170	103		30 - 140
13C12-PCB 188	103		30 - 140
13C12-PCB 189	89		30 - 140
13C12-PCB 202	112		30 - 140
13C12-PCB 205	101		30 - 140
13C12-PCB 206	115		30 - 140
13C12-PCB 208	112		30 - 140
13C12-PCB 209	117		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	98	40 - 125
13C12-PCB 111	101	40 - 125
13C12-PCB 178	97	40 - 125

Fluor Hanford Inc

Sample ID: B1LWW9

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 013	**Work Order #....:**	JM4A61AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.962 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	0.0045	B J	0.017	0.00030	ng/g
PCB 2 (BZ)	ND		0.017	0.00038	ng/g
PCB 3 (BZ)	ND		0.017	0.00044	ng/g
PCB 4 (BZ)	0.016	Q B J	0.034	0.0014	ng/g
PCB 5 (BZ)	ND		0.017	0.0014	ng/g
PCB 6 (BZ)	0.0061	Q B J	0.017	0.0012	ng/g
PCB 7 (BZ)	0.0023	Q B J	0.017	0.0013	ng/g
PCB 8 (BZ)	0.030	B J	0.034	0.0012	ng/g
PCB 9 (BZ)	0.0033	Q B J	0.017	0.0012	ng/g
PCB 10 (BZ)	0.0017	Q B J	0.017	0.0013	ng/g
PCB 11 (BZ)	0.017	B J	0.034	0.0013	ng/g
PCB 12 (BZ)	0.0017	Q B C J	0.017	0.0013	ng/g
PCB 13 (BZ)	0.0017	Q B C12 J	0.017	0.0013	ng/g
PCB 14 (BZ)	ND		0.017	0.0011	ng/g
PCB 15 (BZ)	0.0087	B J	0.017	0.0015	ng/g
PCB 16 (BZ)	0.0098	Q B J	0.017	0.0012	ng/g
PCB 17 (BZ)	0.010	B J	0.017	0.0010	ng/g
PCB 18 (BZ)	0.026	B C J	0.034	0.00087	ng/g
PCB 19 (BZ)	0.0024	Q B J	0.017	0.0011	ng/g
PCB 20 (BZ)	0.033	B C J	0.034	0.00081	ng/g
PCB 21 (BZ)	0.021	B C	0.017	0.00081	ng/g
PCB 22 (BZ)	0.0099	Q B J	0.017	0.00086	ng/g
PCB 23 (BZ)	ND		0.017	0.00087	ng/g
PCB 24 (BZ)	ND		0.017	0.00076	ng/g
PCB 25 (BZ)	0.0029	B J	0.017	0.00074	ng/g
PCB 26 (BZ)	0.0058	B C J	0.017	0.00082	ng/g
PCB 27 (BZ)	0.0017	B J	0.017	0.00071	ng/g
PCB 28 (BZ)	0.033	B C20 J	0.034	0.00081	ng/g
PCB 29 (BZ)	0.0058	B C26 J	0.017	0.00082	ng/g
PCB 30 (BZ)	0.026	B C18 J	0.034	0.00087	ng/g
PCB 31 (BZ)	0.029	B J	0.034	0.00081	ng/g
PCB 32 (BZ)	0.0064	B J	0.017	0.00067	ng/g
PCB 33 (BZ)	0.021	B C21	0.017	0.00081	ng/g
PCB 34 (BZ)	ND		0.017	0.00086	ng/g
PCB 35 (BZ)	ND		0.017	0.00090	ng/g
PCB 36 (BZ)	ND		0.017	0.00088	ng/g

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0045**	**B J**	**0.017**	**0.00089**	**ng/g**
PCB 38 (BZ)	ND		0.017	0.00085	ng/g
PCB 39 (BZ)	ND		0.017	0.00080	ng/g
PCB 40 (BZ)	**0.010**	**B C J**	**0.017**	**0.0010**	**ng/g**
PCB 41 (BZ)	**0.010**	**B C40 J**	**0.017**	**0.0010**	**ng/g**
PCB 42 (BZ)	**0.0045**	**B J**	**0.017**	**0.0011**	**ng/g**
PCB 43 (BZ)	ND		0.017	0.00096	ng/g
PCB 44 (BZ)	**0.018**	**B C**	**0.017**	**0.00089**	**ng/g**
PCB 45 (BZ)	**0.0043**	**Q B C J**	**0.017**	**0.0011**	**ng/g**
PCB 46 (BZ)	ND		0.017	0.0013	ng/g
PCB 47 (BZ)	**0.018**	**B C44**	**0.017**	**0.00089**	**ng/g**
PCB 48 (BZ)	**0.0038**	**Q B J**	**0.017**	**0.0011**	**ng/g**
PCB 49 (BZ)	**0.0099**	**B C J**	**0.017**	**0.00083**	**ng/g**
PCB 50 (BZ)	**0.0025**	**Q B C J**	**0.017**	**0.00098**	**ng/g**
PCB 51 (BZ)	**0.0043**	**Q B C45 J**	**0.017**	**0.0011**	**ng/g**
PCB 52 (BZ)	**0.021**	**B**	**0.017**	**0.00099**	**ng/g**
PCB 53 (BZ)	**0.0025**	**Q B C50 J**	**0.017**	**0.00098**	**ng/g**
PCB 54 (BZ)	ND		0.017	0.00099	ng/g
PCB 55 (BZ)	**0.00089**	**Q J**	**0.017**	**0.00079**	**ng/g**
PCB 56 (BZ)	**0.0059**	**J**	**0.017**	**0.00075**	**ng/g**
PCB 57 (BZ)	ND		0.017	0.00075	ng/g
PCB 58 (BZ)	ND		0.017	0.00073	ng/g
PCB 59 (BZ)	**0.0014**	**Q B C J**	**0.017**	**0.00070**	**ng/g**
PCB 60 (BZ)	**0.0027**	**J**	**0.017**	**0.00080**	**ng/g**
PCB 61 (BZ)	**0.024**	**B C J**	**0.034**	**0.00070**	**ng/g**
PCB 62 (BZ)	**0.0014**	**Q B C59 J**	**0.017**	**0.00070**	**ng/g**
PCB 63 (BZ)	ND		0.017	0.00067	ng/g
PCB 64 (BZ)	**0.0057**	**Q B J**	**0.017**	**0.00067**	**ng/g**
PCB 65 (BZ)	**0.018**	**B C44**	**0.017**	**0.00089**	**ng/g**
PCB 66 (BZ)	**0.010**	**B J**	**0.017**	**0.00072**	**ng/g**
PCB 67 (BZ)	ND		0.017	0.00064	ng/g
PCB 68 (BZ)	ND		0.017	0.00069	ng/g
PCB 69 (BZ)	**0.0099**	**B C49 J**	**0.017**	**0.00083**	**ng/g**
PCB 70 (BZ)	**0.024**	**B C61 J**	**0.034**	**0.00070**	**ng/g**
PCB 71 (BZ)	**0.010**	**B C40 J**	**0.017**	**0.0010**	**ng/g**
PCB 72 (BZ)	ND		0.017	0.00075	ng/g

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.00096	ng/g
PCB 74 (BZ)	**0.024**	**B C61 J**	**0.034**	**0.00070**	**ng/g**
PCB 75 (BZ)	**0.0014**	**Q B C59 J**	**0.017**	**0.00070**	**ng/g**
PCB 76 (BZ)	**0.024**	**B C61 J**	**0.034**	**0.00070**	**ng/g**
PCB 77 (BZ)	**0.0028**	**Q J**	**0.017**	**0.00077**	**ng/g**
PCB 78 (BZ)	ND		0.017	0.00081	ng/g
PCB 79 (BZ)	ND		0.017	0.00062	ng/g
PCB 80 (BZ)	ND		0.017	0.00069	ng/g
PCB 81 (BZ)	ND		0.017	0.00071	ng/g
PCB 82 (BZ)	**0.0053**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 83 (BZ)	**0.034**	**C**	**0.017**	**0.0011**	**ng/g**
PCB 84 (BZ)	**0.0067**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 85 (BZ)	**0.0059**	**C J**	**0.017**	**0.00086**	**ng/g**
PCB 86 (BZ)	**0.024**	**B C**	**0.017**	**0.00086**	**ng/g**
PCB 87 (BZ)	**0.024**	**B C86**	**0.017**	**0.00086**	**ng/g**
PCB 88 (BZ)	**0.0017**	**Q C J**	**0.017**	**0.0011**	**ng/g**
PCB 89 (BZ)	ND		0.017	0.0012	ng/g
PCB 90 (BZ)	**0.032**	**B C**	**0.017**	**0.00087**	**ng/g**
PCB 91 (BZ)	**0.0017**	**Q C88 J**	**0.017**	**0.0011**	**ng/g**
PCB 92 (BZ)	**0.0058**	**J**	**0.017**	**0.0010**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0010	ng/g
PCB 94 (BZ)	ND		0.017	0.0012	ng/g
PCB 95 (BZ)	**0.020**	**B**	**0.017**	**0.0010**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.00082	ng/g
PCB 97 (BZ)	**0.024**	**B C86**	**0.017**	**0.00086**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0010	ng/g
PCB 99 (BZ)	**0.034**	**C83**	**0.017**	**0.0011**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0010	ng/g
PCB 101 (BZ)	**0.032**	**B C90**	**0.017**	**0.00087**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0010	ng/g
PCB 103 (BZ)	ND		0.017	0.00099	ng/g
PCB 104 (BZ)	ND		0.017	0.00074	ng/g
PCB 105 (BZ)	**0.028**	**B**	**0.017**	**0.00066**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.00076	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0025**	**J**	**0.017**	**0.00072**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	**0.0017**	**C J**	**0.017**	**0.00074**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	0.024	B C86	0.017	0.00086	ng/g
PCB 110 (BZ)	0.041	B C	0.017	0.00075	ng/g
PCB 111 (BZ)	ND		0.017	0.00071	ng/g
PCB 112 (BZ)	ND		0.017	0.00077	ng/g
PCB 113 (BZ)	0.032	B C90	0.017	0.00087	ng/g
PCB 114 (BZ)	0.0025	Q J	0.017	0.00061	ng/g
PCB 115 (BZ)	0.041	B C110	0.017	0.00075	ng/g
PCB 116 (BZ)	0.0059	C85 J	0.017	0.00086	ng/g
PCB 117 (BZ)	0.0059	C85 J	0.017	0.00086	ng/g
PCB 118 (BZ)	0.084	B	0.017	0.00066	ng/g
PCB 119 (BZ)	0.024	B C86	0.017	0.00086	ng/g
PCB 120 (BZ)	ND		0.017	0.00072	ng/g
PCB 121 (BZ)	ND		0.017	0.00075	ng/g
PCB 122 (BZ)	0.0012	Q J	0.017	0.00077	ng/g
PCB 123 (BZ)	0.0022	J	0.017	0.00064	ng/g
PCB 124 (BZ)	0.0017	C108 J	0.017	0.00074	ng/g
PCB 125 (BZ)	0.024	B C86	0.017	0.00086	ng/g
PCB 126 (BZ)	0.0039	Q J	0.017	0.00079	ng/g
PCB 127 (BZ)	ND		0.017	0.00069	ng/g
PCB 128 (BZ)	0.020	C	0.017	0.0010	ng/g
PCB 129 (BZ)	0.10	B C	0.017	0.0010	ng/g
PCB 130 (BZ)	0.0033	J	0.017	0.0014	ng/g
PCB 131 (BZ)	ND		0.017	0.0014	ng/g
PCB 132 (BZ)	0.013	Q B J	0.017	0.0014	ng/g
PCB 133 (BZ)	0.0035	J	0.017	0.0012	ng/g
PCB 134 (BZ)	0.0037	C J	0.017	0.0014	ng/g
PCB 135 (BZ)	0.010	Q B C J	0.017	0.0014	ng/g
PCB 136 (BZ)	0.0043	B J	0.017	0.0010	ng/g
PCB 137 (BZ)	0.0090	Q C J	0.017	0.0010	ng/g
PCB 138 (BZ)	0.10	B C129	0.017	0.0010	ng/g
PCB 139 (BZ)	ND		0.017	0.0012	ng/g
PCB 140 (BZ)	ND		0.017	0.0012	ng/g
PCB 141 (BZ)	0.014	B J	0.017	0.0013	ng/g
PCB 142 (BZ)	ND		0.017	0.0014	ng/g
PCB 143 (BZ)	0.0037	C134 J	0.017	0.0014	ng/g
PCB 144 (BZ)	ND		0.017	0.0014	ng/g

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0010	ng/g
PCB 146 (BZ)	0.011	J	0.017	0.0011	ng/g
PCB 147 (BZ)	0.027	B C	0.017	0.0012	ng/g
PCB 148 (BZ)	ND		0.017	0.0014	ng/g
PCB 149 (BZ)	0.027	B C147	0.017	0.0012	ng/g
PCB 150 (BZ)	ND		0.017	0.00097	ng/g
PCB 151 (BZ)	0.010	Q B C135 J	0.017	0.0014	ng/g
PCB 152 (BZ)	ND		0.017	0.00097	ng/g
PCB 153 (BZ)	0.22	B C	0.017	0.00090	ng/g
PCB 154 (BZ)	ND		0.017	0.0011	ng/g
PCB 155 (BZ)	ND		0.017	0.00091	ng/g
PCB 156 (BZ)	0.028	B C	0.017	0.00091	ng/g
PCB 157 (BZ)	0.028	B C156	0.017	0.00091	ng/g
PCB 158 (BZ)	0.011	B J	0.017	0.00080	ng/g
PCB 159 (BZ)	ND		0.017	0.00088	ng/g
PCB 160 (BZ)	0.10	B C129	0.017	0.0010	ng/g
PCB 161 (BZ)	ND		0.017	0.00085	ng/g
PCB 162 (BZ)	ND		0.017	0.00087	ng/g
PCB 163 (BZ)	0.10	B C129	0.017	0.0010	ng/g
PCB 164 (BZ)	0.0090	Q C137 J	0.017	0.0010	ng/g
PCB 165 (BZ)	ND		0.017	0.00097	ng/g
PCB 166 (BZ)	0.020	C128	0.017	0.0010	ng/g
PCB 167 (BZ)	0.016	J	0.017	0.00066	ng/g
PCB 168 (BZ)	0.22	B C153	0.017	0.00090	ng/g
PCB 169 (BZ)	ND		0.017	0.00090	ng/g
PCB 170 (BZ)	0.048		0.017	0.0011	ng/g
PCB 171 (BZ)	0.0057	C J	0.017	0.0010	ng/g
PCB 172 (BZ)	0.0069	J	0.017	0.0010	ng/g
PCB 173 (BZ)	0.0057	C171 J	0.017	0.0010	ng/g
PCB 174 (BZ)	0.0043	B J	0.017	0.00094	ng/g
PCB 175 (BZ)	ND		0.017	0.00092	ng/g
PCB 176 (BZ)	ND		0.017	0.00068	ng/g
PCB 177 (BZ)	0.0045	Q J	0.017	0.00099	ng/g
PCB 178 (BZ)	0.011	J	0.017	0.00099	ng/g
PCB 179 (BZ)	0.0020	Q B J	0.017	0.00072	ng/g
PCB 180 (BZ)	0.17	B C	0.017	0.00077	ng/g

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.00089	ng/g
PCB 182 (BZ)	ND		0.017	0.00086	ng/g
PCB 183 (BZ)	**0.030**	**B C**	**0.017**	**0.00091**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.00072	ng/g
PCB 185 (BZ)	**0.030**	**B C183**	**0.017**	**0.00091**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.00071	ng/g
PCB 187 (BZ)	**0.020**	**B**	**0.017**	**0.00085**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.00064	ng/g
PCB 189 (BZ)	**0.0046**	**J**	**0.017**	**0.00064**	**ng/g**
PCB 190 (BZ)	**0.0097**	**Q J**	**0.017**	**0.00071**	**ng/g**
PCB 191 (BZ)	**0.0054**	**J**	**0.017**	**0.00068**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.00077	ng/g
PCB 193 (BZ)	**0.17**	**B C180**	**0.017**	**0.00077**	**ng/g**
PCB 194 (BZ)	**0.055**		**0.017**	**0.0010**	**ng/g**
PCB 195 (BZ)	**0.0075**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 196 (BZ)	**0.015**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.00080	ng/g
PCB 198 (BZ)	**0.023**	**C**	**0.017**	**0.0012**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.023**	**C198**	**0.017**	**0.0012**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.00080	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.00076	ng/g
PCB 202 (BZ)	**0.0069**	**J**	**0.017**	**0.00086**	**ng/g**
PCB 203 (BZ)	**0.022**		**0.017**	**0.0010**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.00081	ng/g
PCB 205 (BZ)	**0.0038**	**J**	**0.017**	**0.00081**	**ng/g**
PCB 206 (BZ)	**0.023**		**0.017**	**0.00095**	**ng/g**
PCB 207 (BZ)	**0.0019**	**J**	**0.017**	**0.00065**	**ng/g**
PCB 208 (BZ)	**0.0034**	**Q J**	**0.017**	**0.00067**	**ng/g**
PCB 209 (BZ)	**0.0060**	**J**	**0.017**	**0.00077**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	77		30 - 140
13C12-PCB 3	70		30 - 140
13C12-PCB 4	99		30 - 140
13C12-PCB 15	81		30 - 140
13C12-PCB 19	100		30 - 140
13C12-PCB 37	92		30 - 140
13C12-PCB 54	115		30 - 140
13C12-PCB 77	87		30 - 140
13C12-PCB 81	91		30 - 140
13C12-PCB 104	101		30 - 140
13C12-PCB 105	103		30 - 140
13C12-PCB 114	103		30 - 140
13C12-PCB 118	106		30 - 140
13C12-PCB 123	101		30 - 140
13C12-PCB 126	93		30 - 140
13C12-PCB 155	114		30 - 140
13C12-PCB 156	103	C	30 - 140
13C12-PCB 157	103	C	30 - 140
13C12-PCB 167	102		30 - 140
13C12-PCB 169	78		30 - 140
13C12-PCB 170	106		30 - 140
13C12-PCB 188	100		30 - 140
13C12-PCB 189	91		30 - 140
13C12-PCB 202	113		30 - 140
13C12-PCB 205	94		30 - 140
13C12-PCB 206	115		30 - 140
13C12-PCB 208	113		30 - 140
13C12-PCB 209	128		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	103	40 - 125
13C12-PCB 111	104	40 - 125
13C12-PCB 178	96	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX7

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 014	**Work Order #....:**	JM4A71AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	08/10/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch #....:	7024107				
Initial Wgt/Vol :	5.83 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	**0.0014**	**Q B J**	**0.017**	**0.00038**	**ng/g**
PCB 2 (BZ)	ND		0.017	0.00049	ng/g
PCB 3 (BZ)	ND		0.017	0.00058	ng/g
PCB 4 (BZ)	**0.0066**	**Q B J**	**0.034**	**0.0018**	**ng/g**
PCB 5 (BZ)	ND		0.017	0.0018	ng/g
PCB 6 (BZ)	**0.0034**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 7 (BZ)	**0.0013**	**Q B J**	**0.017**	**0.0016**	**ng/g**
PCB 8 (BZ)	**0.012**	**Q B J**	**0.034**	**0.0016**	**ng/g**
PCB 9 (BZ)	ND		0.017	0.0016	ng/g
PCB 10 (BZ)	ND		0.017	0.0017	ng/g
PCB 11 (BZ)	**0.012**	**Q B J**	**0.034**	**0.0017**	**ng/g**
PCB 12 (BZ)	**0.0027**	**Q B C J**	**0.017**	**0.0017**	**ng/g**
PCB 13 (BZ)	**0.0027**	**Q B C12 J**	**0.017**	**0.0017**	**ng/g**
PCB 14 (BZ)	ND		0.017	0.0014	ng/g
PCB 15 (BZ)	**0.0050**	**Q B J**	**0.017**	**0.0021**	**ng/g**
PCB 16 (BZ)	**0.0054**	**Q B J**	**0.017**	**0.0013**	**ng/g**
PCB 17 (BZ)	**0.0064**	**Q B J**	**0.017**	**0.0012**	**ng/g**
PCB 18 (BZ)	**0.012**	**B C J**	**0.034**	**0.00098**	**ng/g**
PCB 19 (BZ)	ND		0.017	0.0013	ng/g
PCB 20 (BZ)	**0.026**	**B C J**	**0.034**	**0.00095**	**ng/g**
PCB 21 (BZ)	**0.014**	**B C J**	**0.017**	**0.00095**	**ng/g**
PCB 22 (BZ)	**0.0088**	**B J**	**0.017**	**0.0010**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.0010	ng/g
PCB 24 (BZ)	ND		0.017	0.00086	ng/g
PCB 25 (BZ)	**0.0017**	**B J**	**0.017**	**0.00086**	**ng/g**
PCB 26 (BZ)	**0.0032**	**B C J**	**0.017**	**0.00097**	**ng/g**
PCB 27 (BZ)	ND		0.017	0.00080	ng/g
PCB 28 (BZ)	**0.026**	**B C20 J**	**0.034**	**0.00095**	**ng/g**
PCB 29 (BZ)	**0.0032**	**B C26 J**	**0.017**	**0.00097**	**ng/g**
PCB 30 (BZ)	**0.012**	**B C18 J**	**0.034**	**0.00098**	**ng/g**
PCB 31 (BZ)	**0.019**	**B J**	**0.034**	**0.00095**	**ng/g**
PCB 32 (BZ)	**0.0047**	**B J**	**0.017**	**0.00076**	**ng/g**
PCB 33 (BZ)	**0.014**	**B C21 J**	**0.017**	**0.00095**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.0010	ng/g
PCB 35 (BZ)	ND		0.017	0.0011	ng/g
PCB 36 (BZ)	ND		0.017	0.0010	ng/g

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	0.0043	B J	0.017	0.0010	ng/g
PCB 38 (BZ)	ND		0.017	0.00099	ng/g
PCB 39 (BZ)	ND		0.017	0.00094	ng/g
PCB 40 (BZ)	0.0097	B C J	0.017	0.0013	ng/g
PCB 41 (BZ)	0.0097	B C40 J	0.017	0.0013	ng/g
PCB 42 (BZ)	0.0036	B J	0.017	0.0014	ng/g
PCB 43 (BZ)	ND		0.017	0.0013	ng/g
PCB 44 (BZ)	0.014	B C J	0.017	0.0012	ng/g
PCB 45 (BZ)	0.0018	Q B C J	0.017	0.0014	ng/g
PCB 46 (BZ)	ND		0.017	0.0017	ng/g
PCB 47 (BZ)	0.014	B C44 J	0.017	0.0012	ng/g
PCB 48 (BZ)	0.0029	Q B J	0.017	0.0014	ng/g
PCB 49 (BZ)	0.0062	Q B C J	0.017	0.0011	ng/g
PCB 50 (BZ)	0.0021	Q B C J	0.017	0.0013	ng/g
PCB 51 (BZ)	0.0018	Q B C45 J	0.017	0.0014	ng/g
PCB 52 (BZ)	0.016	B J	0.017	0.0013	ng/g
PCB 53 (BZ)	0.0021	Q B C50 J	0.017	0.0013	ng/g
PCB 54 (BZ)	ND		0.017	0.0012	ng/g
PCB 55 (BZ)	ND		0.017	0.0010	ng/g
PCB 56 (BZ)	0.0053	Q J	0.017	0.00097	ng/g
PCB 57 (BZ)	ND		0.017	0.00097	ng/g
PCB 58 (BZ)	ND		0.017	0.00095	ng/g
PCB 59 (BZ)	0.0013	B C J	0.017	0.00092	ng/g
PCB 60 (BZ)	0.0038	J	0.017	0.0010	ng/g
PCB 61 (BZ)	0.019	B C J	0.034	0.00091	ng/g
PCB 62 (BZ)	0.0013	B C59 J	0.017	0.00092	ng/g
PCB 63 (BZ)	ND		0.017	0.00088	ng/g
PCB 64 (BZ)	0.0051	B J	0.017	0.00087	ng/g
PCB 65 (BZ)	0.014	B C44 J	0.017	0.0012	ng/g
PCB 66 (BZ)	0.011	Q B J	0.017	0.00093	ng/g
PCB 67 (BZ)	ND		0.017	0.00084	ng/g
PCB 68 (BZ)	ND		0.017	0.00090	ng/g
PCB 69 (BZ)	0.0062	Q B C49 J	0.017	0.0011	ng/g
PCB 70 (BZ)	0.019	B C61 J	0.034	0.00091	ng/g
PCB 71 (BZ)	0.0097	B C40 J	0.017	0.0013	ng/g
PCB 72 (BZ)	ND		0.017	0.00097	ng/g

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.0013	ng/g
PCB 74 (BZ)	**0.019**	**B C61 J**	**0.034**	**0.00091**	**ng/g**
PCB 75 (BZ)	**0.0013**	**B C59 J**	**0.017**	**0.00092**	**ng/g**
PCB 76 (BZ)	**0.019**	**B C61 J**	**0.034**	**0.00091**	**ng/g**
PCB 77 (BZ)	ND		0.017	0.0010	ng/g
PCB 78 (BZ)	ND		0.017	0.0011	ng/g
PCB 79 (BZ)	ND		0.017	0.00081	ng/g
PCB 80 (BZ)	ND		0.017	0.00090	ng/g
PCB 81 (BZ)	ND		0.017	0.00090	ng/g
PCB 82 (BZ)	**0.0056**	**J**	**0.017**	**0.0016**	**ng/g**
PCB 83 (BZ)	**0.037**	**C**	**0.017**	**0.0014**	**ng/g**
PCB 84 (BZ)	**0.0041**	**Q J**	**0.017**	**0.0016**	**ng/g**
PCB 85 (BZ)	**0.0081**	**Q C J**	**0.017**	**0.0011**	**ng/g**
PCB 86 (BZ)	**0.011**	**Q B C J**	**0.017**	**0.0011**	**ng/g**
PCB 87 (BZ)	**0.011**	**Q B C86 J**	**0.017**	**0.0011**	**ng/g**
PCB 88 (BZ)	ND		0.017	0.0014	ng/g
PCB 89 (BZ)	ND		0.017	0.0015	ng/g
PCB 90 (BZ)	**0.021**	**B C**	**0.017**	**0.0011**	**ng/g**
PCB 91 (BZ)	ND		0.017	0.0014	ng/g
PCB 92 (BZ)	**0.0047**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.0013	ng/g
PCB 94 (BZ)	ND		0.017	0.0015	ng/g
PCB 95 (BZ)	**0.014**	**B J**	**0.017**	**0.0013**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.0010	ng/g
PCB 97 (BZ)	**0.011**	**Q B C86 J**	**0.017**	**0.0011**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.0013	ng/g
PCB 99 (BZ)	**0.037**	**C83**	**0.017**	**0.0014**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.0013	ng/g
PCB 101 (BZ)	**0.021**	**B C90**	**0.017**	**0.0011**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.0013	ng/g
PCB 103 (BZ)	ND		0.017	0.0013	ng/g
PCB 104 (BZ)	ND		0.017	0.00094	ng/g
PCB 105 (BZ)	**0.036**	**B**	**0.017**	**0.00087**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.0010	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0010**	**Q J**	**0.017**	**0.00095**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.00097	ng/g

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	0.011	Q B C86 J	0.017	0.0011	ng/g
PCB 110 (BZ)	0.022	B C	0.017	0.00095	ng/g
PCB 111 (BZ)	ND		0.017	0.00091	ng/g
PCB 112 (BZ)	ND		0.017	0.00098	ng/g
PCB 113 (BZ)	0.021	B C90	0.017	0.0011	ng/g
PCB 114 (BZ)	0.0031	J	0.017	0.00080	ng/g
PCB 115 (BZ)	0.022	B C110	0.017	0.00095	ng/g
PCB 116 (BZ)	0.0081	Q C85 J	0.017	0.0011	ng/g
PCB 117 (BZ)	0.0081	Q C85 J	0.017	0.0011	ng/g
PCB 118 (BZ)	0.075	B	0.017	0.00085	ng/g
PCB 119 (BZ)	0.011	Q B C86 J	0.017	0.0011	ng/g
PCB 120 (BZ)	ND		0.017	0.00092	ng/g
PCB 121 (BZ)	ND		0.017	0.00095	ng/g
PCB 122 (BZ)	ND		0.017	0.0010	ng/g
PCB 123 (BZ)	0.0011	Q J	0.017	0.00083	ng/g
PCB 124 (BZ)	ND		0.017	0.00097	ng/g
PCB 125 (BZ)	0.011	B Q C86 J	0.017	0.0011	ng/g
PCB 126 (BZ)	0.0026	J	0.017	0.0011	ng/g
PCB 127 (BZ)	ND		0.017	0.00090	ng/g
PCB 128 (BZ)	0.032	C	0.017	0.0014	ng/g
PCB 129 (BZ)	0.33	B C	0.017	0.0015	ng/g
PCB 130 (BZ)	0.013	J	0.017	0.0019	ng/g
PCB 131 (BZ)	ND		0.017	0.0020	ng/g
PCB 132 (BZ)	0.0078	B J	0.017	0.0019	ng/g
PCB 133 (BZ)	0.014	J	0.017	0.0017	ng/g
PCB 134 (BZ)	ND		0.017	0.0019	ng/g
PCB 135 (BZ)	0.0091	B C J	0.017	0.0019	ng/g
PCB 136 (BZ)	0.0032	B J	0.017	0.0013	ng/g
PCB 137 (BZ)	0.011	Q C J	0.017	0.0014	ng/g
PCB 138 (BZ)	0.33	B C129	0.017	0.0015	ng/g
PCB 139 (BZ)	ND		0.017	0.0016	ng/g
PCB 140 (BZ)	ND		0.017	0.0016	ng/g
PCB 141 (BZ)	ND		0.017	0.0018	ng/g
PCB 142 (BZ)	ND		0.017	0.0019	ng/g
PCB 143 (BZ)	ND		0.017	0.0019	ng/g
PCB 144 (BZ)	ND		0.017	0.0018	ng/g

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.0013	ng/g
PCB 146 (BZ)	**0.062**		**0.017**	**0.0016**	**ng/g**
PCB 147 (BZ)	**0.025**	**B C**	**0.017**	**0.0016**	**ng/g**
PCB 148 (BZ)	ND		0.017	0.0018	ng/g
PCB 149 (BZ)	**0.025**	**B C147**	**0.017**	**0.0016**	**ng/g**
PCB 150 (BZ)	ND		0.017	0.0013	ng/g
PCB 151 (BZ)	**0.0091**	**B C135 J**	**0.017**	**0.0019**	**ng/g**
PCB 152 (BZ)	ND		0.017	0.0013	ng/g
PCB 153 (BZ)	**0.36**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 154 (BZ)	ND		0.017	0.0015	ng/g
PCB 155 (BZ)	ND		0.017	0.0012	ng/g
PCB 156 (BZ)	**0.045**	**B C**	**0.017**	**0.0013**	**ng/g**
PCB 157 (BZ)	**0.045**	**B C156**	**0.017**	**0.0013**	**ng/g**
PCB 158 (BZ)	**0.019**	**B**	**0.017**	**0.0011**	**ng/g**
PCB 159 (BZ)	ND		0.017	0.0012	ng/g
PCB 160 (BZ)	**0.33**	**B C129**	**0.017**	**0.0015**	**ng/g**
PCB 161 (BZ)	ND		0.017	0.0012	ng/g
PCB 162 (BZ)	ND		0.017	0.0012	ng/g
PCB 163 (BZ)	**0.33**	**B C129**	**0.017**	**0.0015**	**ng/g**
PCB 164 (BZ)	**0.011**	**Q C137 J**	**0.017**	**0.0014**	**ng/g**
PCB 165 (BZ)	ND		0.017	0.0014	ng/g
PCB 166 (BZ)	**0.032**	**C128**	**0.017**	**0.0014**	**ng/g**
PCB 167 (BZ)	**0.013**	**J**	**0.017**	**0.00092**	**ng/g**
PCB 168 (BZ)	**0.36**	**B C153**	**0.017**	**0.0013**	**ng/g**
PCB 169 (BZ)	**0.0084**	**Q J**	**0.017**	**0.0013**	**ng/g**
PCB 170 (BZ)	**0.14**		**0.017**	**0.0018**	**ng/g**
PCB 171 (BZ)	**0.015**	**C J**	**0.017**	**0.0017**	**ng/g**
PCB 172 (BZ)	**0.045**		**0.017**	**0.0017**	**ng/g**
PCB 173 (BZ)	**0.015**	**C171 J**	**0.017**	**0.0017**	**ng/g**
PCB 174 (BZ)	**0.0074**	**B J**	**0.017**	**0.0015**	**ng/g**
PCB 175 (BZ)	ND		0.017	0.0015	ng/g
PCB 176 (BZ)	ND		0.017	0.0011	ng/g
PCB 177 (BZ)	**0.065**		**0.017**	**0.0016**	**ng/g**
PCB 178 (BZ)	**0.068**		**0.017**	**0.0016**	**ng/g**
PCB 179 (BZ)	**0.0025**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 180 (BZ)	**0.38**	**B C**	**0.017**	**0.0012**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.0014	ng/g
PCB 182 (BZ)	ND		0.017	0.0014	ng/g
PCB 183 (BZ)	**0.048**	**B C**	**0.017**	**0.0015**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.0012	ng/g
PCB 185 (BZ)	**0.048**	**B C183**	**0.017**	**0.0015**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.0012	ng/g
PCB 187 (BZ)	**0.27**	**B**	**0.017**	**0.0014**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.0010	ng/g
PCB 189 (BZ)	**0.0055**	**Q J**	**0.017**	**0.0012**	**ng/g**
PCB 190 (BZ)	**0.037**		**0.017**	**0.0011**	**ng/g**
PCB 191 (BZ)	**0.0059**	**J**	**0.017**	**0.0011**	**ng/g**
PCB 192 (BZ)	ND		0.017	0.0012	ng/g
PCB 193 (BZ)	**0.38**	**B C180**	**0.017**	**0.0012**	**ng/g**
PCB 194 (BZ)	**0.21**		**0.017**	**0.0014**	**ng/g**
PCB 195 (BZ)	**0.025**		**0.017**	**0.0015**	**ng/g**
PCB 196 (BZ)	**0.016**	**J**	**0.017**	**0.0015**	**ng/g**
PCB 197 (BZ)	ND		0.017	0.0011	ng/g
PCB 198 (BZ)	**0.19**	**C**	**0.017**	**0.0015**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.19**	**C198**	**0.017**	**0.0015**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.0011	ng/g
PCB 200 (BZ)/201 (IUPAC)	**0.0018**	**Q J**	**0.017**	**0.0010**	**ng/g**
PCB 202 (BZ)	**0.040**		**0.017**	**0.0012**	**ng/g**
PCB 203 (BZ)	**0.046**		**0.017**	**0.0014**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.0011	ng/g
PCB 205 (BZ)	**0.010**	**Q J**	**0.017**	**0.0011**	**ng/g**
PCB 206 (BZ)	**0.063**		**0.017**	**0.0013**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.00093	ng/g
PCB 208 (BZ)	**0.014**	**J**	**0.017**	**0.00098**	**ng/g**
PCB 209 (BZ)	**0.0085**	**J**	**0.017**	**0.00096**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	74		30 - 140
13C12-PCB 3	67		30 - 140
13C12-PCB 4	96		30 - 140
13C12-PCB 15	77		30 - 140
13C12-PCB 19	100		30 - 140
13C12-PCB 37	88		30 - 140
13C12-PCB 54	113		30 - 140
13C12-PCB 77	87		30 - 140
13C12-PCB 81	87		30 - 140
13C12-PCB 104	102		30 - 140
13C12-PCB 105	102		30 - 140
13C12-PCB 114	103		30 - 140
13C12-PCB 118	105		30 - 140
13C12-PCB 123	100		30 - 140
13C12-PCB 126	92		30 - 140
13C12-PCB 155	115		30 - 140
13C12-PCB 156	103	C	30 - 140
13C12-PCB 157	103	C	30 - 140
13C12-PCB 167	102		30 - 140
13C12-PCB 169	72		30 - 140
13C12-PCB 170	97		30 - 140
13C12-PCB 188	100		30 - 140
13C12-PCB 189	86		30 - 140
13C12-PCB 202	113		30 - 140
13C12-PCB 205	103		30 - 140
13C12-PCB 206	121		30 - 140
13C12-PCB 208	113		30 - 140
13C12-PCB 209	130		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	100	40 - 125
13C12-PCB 111	102	40 - 125
13C12-PCB 178	95	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX4

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 015	**Work Order #....:**	JM4A91AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/12/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.908 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	**0.0025**	**Q B J**	**0.017**	**0.00029**	**ng/g**
PCB 2 (BZ)	ND		0.017	0.00038	ng/g
PCB 3 (BZ)	**0.0013**	**B J**	**0.017**	**0.00045**	**ng/g**
PCB 4 (BZ)	**0.0086**	**Q B J**	**0.034**	**0.0015**	**ng/g**
PCB 5 (BZ)	ND		0.017	0.0013	ng/g
PCB 6 (BZ)	**0.0043**	**Q B J**	**0.017**	**0.0012**	**ng/g**
PCB 7 (BZ)	**0.0014**	**Q B J**	**0.017**	**0.0012**	**ng/g**
PCB 8 (BZ)	**0.020**	**B J**	**0.034**	**0.0012**	**ng/g**
PCB 9 (BZ)	**0.0021**	**Q B J**	**0.017**	**0.0012**	**ng/g**
PCB 10 (BZ)	**0.0016**	**Q B J**	**0.017**	**0.0013**	**ng/g**
PCB 11 (BZ)	**0.012**	**Q B J**	**0.034**	**0.0013**	**ng/g**
PCB 12 (BZ)	**0.0014**	**Q B C J**	**0.017**	**0.0013**	**ng/g**
PCB 13 (BZ)	**0.0014**	**Q B C12 J**	**0.017**	**0.0013**	**ng/g**
PCB 14 (BZ)	ND		0.017	0.0011	ng/g
PCB 15 (BZ)	**0.0053**	**Q B J**	**0.017**	**0.0014**	**ng/g**
PCB 16 (BZ)	**0.0092**	**B J**	**0.017**	**0.0013**	**ng/g**
PCB 17 (BZ)	**0.0090**	**B J**	**0.017**	**0.0011**	**ng/g**
PCB 18 (BZ)	**0.019**	**B C J**	**0.034**	**0.00092**	**ng/g**
PCB 19 (BZ)	**0.0027**	**Q B J**	**0.017**	**0.0012**	**ng/g**
PCB 20 (BZ)	**0.029**	**B C J**	**0.034**	**0.00080**	**ng/g**
PCB 21 (BZ)	**0.017**	**B C**	**0.017**	**0.00080**	**ng/g**
PCB 22 (BZ)	**0.0092**	**B J**	**0.017**	**0.00085**	**ng/g**
PCB 23 (BZ)	ND		0.017	0.00086	ng/g
PCB 24 (BZ)	ND		0.017	0.00080	ng/g
PCB 25 (BZ)	**0.0016**	**B J**	**0.017**	**0.00073**	**ng/g**
PCB 26 (BZ)	**0.0041**	**B C J**	**0.017**	**0.00081**	**ng/g**
PCB 27 (BZ)	**0.0014**	**Q B J**	**0.017**	**0.00075**	**ng/g**
PCB 28 (BZ)	**0.029**	**B C20 J**	**0.034**	**0.00080**	**ng/g**
PCB 29 (BZ)	**0.0041**	**B C26 J**	**0.017**	**0.00081**	**ng/g**
PCB 30 (BZ)	**0.019**	**B C18 J**	**0.034**	**0.00092**	**ng/g**
PCB 31 (BZ)	**0.022**	**B J**	**0.034**	**0.00080**	**ng/g**
PCB 32 (BZ)	**0.0056**	**B J**	**0.017**	**0.00071**	**ng/g**
PCB 33 (BZ)	**0.017**	**B C21**	**0.017**	**0.00080**	**ng/g**
PCB 34 (BZ)	ND		0.017	0.00085	ng/g
PCB 35 (BZ)	ND		0.017	0.00089	ng/g
PCB 36 (BZ)	ND		0.017	0.00087	ng/g

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	**0.0052**	**B J**	**0.017**	**0.00088**	**ng/g**
PCB 38 (BZ)	ND		0.017	0.00083	ng/g
PCB 39 (BZ)	ND		0.017	0.00079	ng/g
PCB 40 (BZ)	**0.0089**	**Q B C J**	**0.017**	**0.00098**	**ng/g**
PCB 41 (BZ)	**0.0089**	**Q B C40 J**	**0.017**	**0.00098**	**ng/g**
PCB 42 (BZ)	**0.0039**	**B J**	**0.017**	**0.0010**	**ng/g**
PCB 43 (BZ)	ND		0.017	0.00091	ng/g
PCB 44 (BZ)	**0.018**	**B C**	**0.017**	**0.00085**	**ng/g**
PCB 45 (BZ)	**0.0039**	**B C J**	**0.017**	**0.0010**	**ng/g**
PCB 46 (BZ)	**0.0017**	**Q J**	**0.017**	**0.0012**	**ng/g**
PCB 47 (BZ)	**0.018**	**B C44**	**0.017**	**0.00085**	**ng/g**
PCB 48 (BZ)	**0.0047**	**B J**	**0.017**	**0.0010**	**ng/g**
PCB 49 (BZ)	**0.0080**	**B C J**	**0.017**	**0.00079**	**ng/g**
PCB 50 (BZ)	**0.0027**	**B C J**	**0.017**	**0.00093**	**ng/g**
PCB 51 (BZ)	**0.0039**	**B C45 J**	**0.017**	**0.0010**	**ng/g**
PCB 52 (BZ)	**0.019**	**B**	**0.017**	**0.00094**	**ng/g**
PCB 53 (BZ)	**0.0027**	**B C50 J**	**0.017**	**0.00093**	**ng/g**
PCB 54 (BZ)	ND		0.017	0.00091	ng/g
PCB 55 (BZ)	ND		0.017	0.00075	ng/g
PCB 56 (BZ)	**0.0063**	**J**	**0.017**	**0.00071**	**ng/g**
PCB 57 (BZ)	ND		0.017	0.00071	ng/g
PCB 58 (BZ)	ND		0.017	0.00069	ng/g
PCB 59 (BZ)	**0.0020**	**B C J**	**0.017**	**0.00067**	**ng/g**
PCB 60 (BZ)	**0.0039**	**J**	**0.017**	**0.00076**	**ng/g**
PCB 61 (BZ)	**0.020**	**B C J**	**0.034**	**0.00067**	**ng/g**
PCB 62 (BZ)	**0.0020**	**B C59 J**	**0.017**	**0.00067**	**ng/g**
PCB 63 (BZ)	ND		0.017	0.00064	ng/g
PCB 64 (BZ)	**0.0050**	**B J**	**0.017**	**0.00064**	**ng/g**
PCB 65 (BZ)	**0.018**	**B C44**	**0.017**	**0.00085**	**ng/g**
PCB 66 (BZ)	**0.013**	**B J**	**0.017**	**0.00068**	**ng/g**
PCB 67 (BZ)	ND		0.017	0.00061	ng/g
PCB 68 (BZ)	ND		0.017	0.00066	ng/g
PCB 69 (BZ)	**0.0080**	**B C49 J**	**0.017**	**0.00079**	**ng/g**
PCB 70 (BZ)	**0.020**	**B C61 J**	**0.034**	**0.00067**	**ng/g**
PCB 71 (BZ)	**0.0089**	**Q B C40 J**	**0.017**	**0.00098**	**ng/g**
PCB 72 (BZ)	ND		0.017	0.00071	ng/g

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.017	0.00091	ng/g
PCB 74 (BZ)	**0.020**	**B C61 J**	**0.034**	**0.00067**	**ng/g**
PCB 75 (BZ)	**0.0020**	**B C59 J**	**0.017**	**0.00067**	**ng/g**
PCB 76 (BZ)	**0.020**	**B C61 J**	**0.034**	**0.00067**	**ng/g**
PCB 77 (BZ)	**0.0012**	**Q J**	**0.017**	**0.00073**	**ng/g**
PCB 78 (BZ)	ND		0.017	0.00077	ng/g
PCB 79 (BZ)	ND		0.017	0.00059	ng/g
PCB 80 (BZ)	ND		0.017	0.00066	ng/g
PCB 81 (BZ)	ND		0.017	0.00067	ng/g
PCB 82 (BZ)	**0.0033**	**Q J**	**0.017**	**0.0011**	**ng/g**
PCB 83 (BZ)	**0.012**	**C J**	**0.017**	**0.00097**	**ng/g**
PCB 84 (BZ)	**0.0047**	**Q J**	**0.017**	**0.0011**	**ng/g**
PCB 85 (BZ)	**0.0030**	**Q C J**	**0.017**	**0.00078**	**ng/g**
PCB 86 (BZ)	**0.013**	**B C J**	**0.017**	**0.00078**	**ng/g**
PCB 87 (BZ)	**0.013**	**B C86 J**	**0.017**	**0.00078**	**ng/g**
PCB 88 (BZ)	**0.0020**	**C J**	**0.017**	**0.00097**	**ng/g**
PCB 89 (BZ)	ND		0.017	0.0011	ng/g
PCB 90 (BZ)	**0.018**	**B C**	**0.017**	**0.00079**	**ng/g**
PCB 91 (BZ)	**0.0020**	**C88 J**	**0.017**	**0.00097**	**ng/g**
PCB 92 (BZ)	**0.0034**	**J**	**0.017**	**0.00094**	**ng/g**
PCB 93 (BZ)	ND		0.017	0.00092	ng/g
PCB 94 (BZ)	ND		0.017	0.0011	ng/g
PCB 95 (BZ)	**0.014**	**B J**	**0.017**	**0.00094**	**ng/g**
PCB 96 (BZ)	ND		0.017	0.00074	ng/g
PCB 97 (BZ)	**0.013**	**B C86 J**	**0.017**	**0.00078**	**ng/g**
PCB 98 (BZ)	ND		0.017	0.00091	ng/g
PCB 99 (BZ)	**0.012**	**C83 J**	**0.017**	**0.00097**	**ng/g**
PCB 100 (BZ)	ND		0.017	0.00092	ng/g
PCB 101 (BZ)	**0.018**	**B C90**	**0.017**	**0.00079**	**ng/g**
PCB 102 (BZ)	ND		0.017	0.00091	ng/g
PCB 103 (BZ)	ND		0.017	0.00090	ng/g
PCB 104 (BZ)	ND		0.017	0.00067	ng/g
PCB 105 (BZ)	**0.0082**	**B J**	**0.017**	**0.00061**	**ng/g**
PCB 106 (BZ)	ND		0.017	0.00070	ng/g
PCB 107 (BZ)/109 (IUPAC)	**0.0010**	**Q J**	**0.017**	**0.00067**	**ng/g**
PCB 108 (BZ)/107 (IUPAC)	ND		0.017	0.00068	ng/g

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.013**	**B C86 J**	**0.017**	**0.00078**	**ng/g**
PCB 110 (BZ)	**0.021**	**B C**	**0.017**	**0.00067**	**ng/g**
PCB 111 (BZ)	ND		0.017	0.00064	ng/g
PCB 112 (BZ)	ND		0.017	0.00069	ng/g
PCB 113 (BZ)	**0.018**	**B C90**	**0.017**	**0.00079**	**ng/g**
PCB 114 (BZ)	ND		0.017	0.00057	ng/g
PCB 115 (BZ)	**0.021**	**B C110**	**0.017**	**0.00067**	**ng/g**
PCB 116 (BZ)	**0.0030**	**Q C85 J**	**0.017**	**0.00078**	**ng/g**
PCB 117 (BZ)	**0.0030**	**Q C85 J**	**0.017**	**0.00078**	**ng/g**
PCB 118 (BZ)	**0.022**	**B**	**0.017**	**0.00061**	**ng/g**
PCB 119 (BZ)	**0.013**	**B C86 J**	**0.017**	**0.00078**	**ng/g**
PCB 120 (BZ)	ND		0.017	0.00065	ng/g
PCB 121 (BZ)	ND		0.017	0.00068	ng/g
PCB 122 (BZ)	ND		0.017	0.00071	ng/g
PCB 123 (BZ)	**0.00051**	**Q J**	**0.017**	**0.00060**	**ng/g**
PCB 124 (BZ)	ND		0.017	0.00068	ng/g
PCB 125 (BZ)	**0.013**	**B C86 J**	**0.017**	**0.00078**	**ng/g**
PCB 126 (BZ)	ND		0.017	0.00070	ng/g
PCB 127 (BZ)	ND		0.017	0.00064	ng/g
PCB 128 (BZ)	**0.0037**	**C J**	**0.017**	**0.00089**	**ng/g**
PCB 129 (BZ)	**0.031**	**B C**	**0.017**	**0.00091**	**ng/g**
PCB 130 (BZ)	ND		0.017	0.0012	ng/g
PCB 131 (BZ)	ND		0.017	0.0012	ng/g
PCB 132 (BZ)	**0.0067**	**B J**	**0.017**	**0.0012**	**ng/g**
PCB 133 (BZ)	ND		0.017	0.0011	ng/g
PCB 134 (BZ)	ND		0.017	0.0012	ng/g
PCB 135 (BZ)	**0.0062**	**Q B C J**	**0.017**	**0.0012**	**ng/g**
PCB 136 (BZ)	**0.0023**	**B J**	**0.017**	**0.00084**	**ng/g**
PCB 137 (BZ)	**0.0020**	**Q C J**	**0.017**	**0.00089**	**ng/g**
PCB 138 (BZ)	**0.031**	**B C129**	**0.017**	**0.00091**	**ng/g**
PCB 139 (BZ)	ND		0.017	0.0010	ng/g
PCB 140 (BZ)	ND		0.017	0.0010	ng/g
PCB 141 (BZ)	**0.0045**	**Q B J**	**0.017**	**0.0011**	**ng/g**
PCB 142 (BZ)	ND		0.017	0.0012	ng/g
PCB 143 (BZ)	ND		0.017	0.0012	ng/g
PCB 144 (BZ)	**0.0020**	**J**	**0.017**	**0.0011**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.017	0.00083	ng/g
PCB 146 (BZ)	**0.0047**	**J**	**0.017**	**0.00097**	ng/g
PCB 147 (BZ)	**0.014**	**B C J**	**0.017**	**0.0010**	ng/g
PCB 148 (BZ)	ND		0.017	0.0011	ng/g
PCB 149 (BZ)	**0.014**	**B C147 J**	**0.017**	**0.0010**	ng/g
PCB 150 (BZ)	ND		0.017	0.00080	ng/g
PCB 151 (BZ)	**0.0062**	**Q B C135 J**	**0.017**	**0.0012**	ng/g
PCB 152 (BZ)	ND		0.017	0.00080	ng/g
PCB 153 (BZ)	**0.033**	**B C**	**0.017**	**0.00079**	ng/g
PCB 154 (BZ)	ND		0.017	0.00094	ng/g
PCB 155 (BZ)	ND		0.017	0.00075	ng/g
PCB 156 (BZ)	**0.0033**	**Q B C J**	**0.017**	**0.00080**	ng/g
PCB 157 (BZ)	**0.0033**	**Q B C156 J**	**0.017**	**0.00080**	ng/g
PCB 158 (BZ)	**0.0024**	**Q B J**	**0.017**	**0.00070**	ng/g
PCB 159 (BZ)	ND		0.017	0.00076	ng/g
PCB 160 (BZ)	**0.031**	**B C129**	**0.017**	**0.00091**	ng/g
PCB 161 (BZ)	ND		0.017	0.00074	ng/g
PCB 162 (BZ)	ND		0.017	0.00076	ng/g
PCB 163 (BZ)	**0.031**	**B C129**	**0.017**	**0.00091**	ng/g
PCB 164 (BZ)	**0.0020**	**Q C137 J**	**0.017**	**0.00089**	ng/g
PCB 165 (BZ)	ND		0.017	0.00085	ng/g
PCB 166 (BZ)	**0.0037**	**C128 J**	**0.017**	**0.00089**	ng/g
PCB 167 (BZ)	**0.0016**	**J**	**0.017**	**0.00058**	ng/g
PCB 168 (BZ)	**0.033**	**B C153**	**0.017**	**0.00079**	ng/g
PCB 169 (BZ)	ND		0.017	0.00076	ng/g
PCB 170 (BZ)	**0.0084**	**J**	**0.017**	**0.00097**	ng/g
PCB 171 (BZ)	**0.0020**	**Q C J**	**0.017**	**0.00094**	ng/g
PCB 172 (BZ)	**0.0017**	**Q J**	**0.017**	**0.00094**	ng/g
PCB 173 (BZ)	**0.0020**	**Q C171 J**	**0.017**	**0.00094**	ng/g
PCB 174 (BZ)	**0.0038**	**B J**	**0.017**	**0.00086**	ng/g
PCB 175 (BZ)	ND		0.017	0.00084	ng/g
PCB 176 (BZ)	ND		0.017	0.00062	ng/g
PCB 177 (BZ)	**0.0017**	**Q J**	**0.017**	**0.00090**	ng/g
PCB 178 (BZ)	**0.0015**	**Q J**	**0.017**	**0.00090**	ng/g
PCB 179 (BZ)	**0.0019**	**B J**	**0.017**	**0.00065**	ng/g
PCB 180 (BZ)	**0.024**	**B C**	**0.017**	**0.00070**	ng/g

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #...:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.017	0.00081	ng/g
PCB 182 (BZ)	ND		0.017	0.00079	ng/g
PCB 183 (BZ)	**0.0049**	**B C J**	**0.017**	**0.00083**	**ng/g**
PCB 184 (BZ)	ND		0.017	0.00066	ng/g
PCB 185 (BZ)	**0.0049**	**B C183 J**	**0.017**	**0.00083**	**ng/g**
PCB 186 (BZ)	ND		0.017	0.00065	ng/g
PCB 187 (BZ)	**0.0094**	**B J**	**0.017**	**0.00077**	**ng/g**
PCB 188 (BZ)	ND		0.017	0.00059	ng/g
PCB 189 (BZ)	ND		0.017	0.00059	ng/g
PCB 190 (BZ)	**0.0014**	**Q J**	**0.017**	**0.00064**	**ng/g**
PCB 191 (BZ)	ND		0.017	0.00062	ng/g
PCB 192 (BZ)	ND		0.017	0.00070	ng/g
PCB 193 (BZ)	**0.024**	**B C180**	**0.017**	**0.00070**	**ng/g**
PCB 194 (BZ)	**0.0071**	**J**	**0.017**	**0.00081**	**ng/g**
PCB 195 (BZ)	**0.0013**	**Q J**	**0.017**	**0.00088**	**ng/g**
PCB 196 (BZ)	ND		0.017	0.00094	ng/g
PCB 197 (BZ)	ND		0.017	0.00065	ng/g
PCB 198 (BZ)	**0.0045**	**Q C J**	**0.017**	**0.00094**	**ng/g**
PCB 201 (BZ)/199 (IUPAC)	**0.0045**	**Q C198 J**	**0.017**	**0.00094**	**ng/g**
PCB 199 (BZ)/200 (IUPAC)	ND		0.017	0.00065	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.017	0.00062	ng/g
PCB 202 (BZ)	ND		0.017	0.00070	ng/g
PCB 203 (BZ)	**0.0041**	**J**	**0.017**	**0.00085**	**ng/g**
PCB 204 (BZ)	ND		0.017	0.00066	ng/g
PCB 205 (BZ)	ND		0.017	0.00066	ng/g
PCB 206 (BZ)	**0.0036**	**Q J**	**0.017**	**0.00096**	**ng/g**
PCB 207 (BZ)	ND		0.017	0.00067	ng/g
PCB 208 (BZ)	ND		0.017	0.00069	ng/g
PCB 209 (BZ)	**0.0016**	**Q J**	**0.017**	**0.00066**	**ng/g**

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	72		30 - 140
13C12-PCB 3	63		30 - 140
13C12-PCB 4	94		30 - 140
13C12-PCB 15	83		30 - 140
13C12-PCB 19	94		30 - 140
13C12-PCB 37	91		30 - 140
13C12-PCB 54	109		30 - 140
13C12-PCB 77	85		30 - 140
13C12-PCB 81	89		30 - 140
13C12-PCB 104	100		30 - 140
13C12-PCB 105	102		30 - 140
13C12-PCB 114	101		30 - 140
13C12-PCB 118	105		30 - 140
13C12-PCB 123	98		30 - 140
13C12-PCB 126	94		30 - 140
13C12-PCB 155	114		30 - 140
13C12-PCB 156	102	C	30 - 140
13C12-PCB 157	102	C	30 - 140
13C12-PCB 167	101		30 - 140
13C12-PCB 169	81		30 - 140
13C12-PCB 170	105		30 - 140
13C12-PCB 188	98		30 - 140
13C12-PCB 189	89		30 - 140
13C12-PCB 202	111		30 - 140
13C12-PCB 205	99		30 - 140
13C12-PCB 206	115		30 - 140
13C12-PCB 208	113		30 - 140
13C12-PCB 209	128		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	98	40 - 125
13C12-PCB 111	100	40 - 125
13C12-PCB 178	93	40 - 125

Fluor Hanford Inc

Sample ID: B1LWX0

Trace Level Organic Compounds

Lot - Sample #....:	H7A190206 - 016	**Work Order #....:**	JM4CA1AC	**Matrix....:**	BIOLOGICAL
Date Sampled....:	07/25/06	**Date Received....:**	01/16/07	**Dilution Factor:**	1
Prep Date....:	01/24/07	**Analysis Date....:**	02/14/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	5.8 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Patricia(Trish) M. Parsly				

QUALIFIERS

Results and reporting limits have been adjusted for dry weight.

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

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 1 (BZ)	0.0032	J	0.010	0.00015	ng/g
PCB 2 (BZ)	ND		0.010	0.00019	ng/g
PCB 3 (BZ)	0.0012	J	0.010	0.00023	ng/g
PCB 4 (BZ)	0.0099	Q J	0.020	0.00098	ng/g
PCB 5 (BZ)	0.00078	J	0.010	0.00092	ng/g
PCB 6 (BZ)	0.0041	Q J	0.010	0.00081	ng/g
PCB 7 (BZ)	0.0019	J	0.010	0.00084	ng/g
PCB 8 (BZ)	0.017	J	0.020	0.00081	ng/g
PCB 9 (BZ)	0.0022	Q J	0.010	0.00082	ng/g
PCB 10 (BZ)	0.0020	Q J	0.010	0.00089	ng/g
PCB 11 (BZ)	0.0044	Q J	0.020	0.00088	ng/g
PCB 12 (BZ)	0.0014	Q C J	0.010	0.00086	ng/g
PCB 13 (BZ)	0.0014	Q C12 J	0.010	0.00086	ng/g
PCB 14 (BZ)	0.00084	Q J	0.010	0.00072	ng/g
PCB 15 (BZ)	0.0055	Q J	0.010	0.00099	ng/g
PCB 16 (BZ)	0.0060	J	0.010	0.00066	ng/g
PCB 17 (BZ)	0.0068	J	0.010	0.00057	ng/g
PCB 18 (BZ)	0.014	C J	0.020	0.00048	ng/g
PCB 19 (BZ)	0.0024	J	0.010	0.00063	ng/g
PCB 20 (BZ)	0.015	C J	0.020	0.00036	ng/g
PCB 21 (BZ)	0.0097	C J	0.010	0.00036	ng/g
PCB 22 (BZ)	0.0050	J	0.010	0.00039	ng/g
PCB 23 (BZ)	ND		0.010	0.00039	ng/g
PCB 24 (BZ)	ND		0.010	0.00042	ng/g
PCB 25 (BZ)	0.0010	J	0.010	0.00033	ng/g
PCB 26 (BZ)	0.0026	C J	0.010	0.00037	ng/g
PCB 27 (BZ)	0.0014	Q J	0.010	0.00039	ng/g
PCB 28 (BZ)	0.015	C20 J	0.020	0.00036	ng/g
PCB 29 (BZ)	0.0026	C26 J	0.010	0.00037	ng/g
PCB 30 (BZ)	0.014	C18 J	0.020	0.00048	ng/g
PCB 31 (BZ)	0.013	J	0.020	0.00036	ng/g
PCB 32 (BZ)	0.0038	J	0.010	0.00037	ng/g
PCB 33 (BZ)	0.0097	C21 J	0.010	0.00036	ng/g
PCB 34 (BZ)	ND		0.010	0.00038	ng/g
PCB 35 (BZ)	ND		0.010	0.00040	ng/g
PCB 36 (BZ)	ND		0.010	0.00039	ng/g

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	MID	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 37 (BZ)	0.0025	J	0.010	0.00040	ng/g
PCB 38 (BZ)	ND		0.010	0.00038	ng/g
PCB 39 (BZ)	0.00073	Q J	0.010	0.00036	ng/g
PCB 40 (BZ)	0.0024	Q C J	0.010	0.00048	ng/g
PCB 41 (BZ)	0.0024	Q C40 J	0.010	0.00048	ng/g
PCB 42 (BZ)	0.0021	J	0.010	0.00050	ng/g
PCB 43 (BZ)	ND		0.010	0.00045	ng/g
PCB 44 (BZ)	0.0057	C J	0.010	0.00042	ng/g
PCB 45 (BZ)	0.0017	Q C J	0.010	0.00049	ng/g
PCB 46 (BZ)	ND		0.010	0.00061	ng/g
PCB 47 (BZ)	0.0057	C44 J	0.010	0.00042	ng/g
PCB 48 (BZ)	0.0027	J	0.010	0.00049	ng/g
PCB 49 (BZ)	0.0041	C J	0.010	0.00039	ng/g
PCB 50 (BZ)	0.0015	C J	0.010	0.00045	ng/g
PCB 51 (BZ)	0.0017	Q C45 J	0.010	0.00049	ng/g
PCB 52 (BZ)	0.0070	Q J	0.010	0.00046	ng/g
PCB 53 (BZ)	0.0015	C50 J	0.010	0.00045	ng/g
PCB 54 (BZ)	ND		0.010	0.00065	ng/g
PCB 55 (BZ)	ND		0.010	0.00037	ng/g
PCB 56 (BZ)	ND		0.010	0.00035	ng/g
PCB 57 (BZ)	ND		0.010	0.00035	ng/g
PCB 58 (BZ)	ND		0.010	0.00034	ng/g
PCB 59 (BZ)	0.0010	C J	0.010	0.00033	ng/g
PCB 60 (BZ)	ND		0.010	0.00037	ng/g
PCB 61 (BZ)	0.0044	C J	0.020	0.00033	ng/g
PCB 62 (BZ)	0.0010	C59 J	0.010	0.00033	ng/g
PCB 63 (BZ)	ND		0.010	0.00031	ng/g
PCB 64 (BZ)	0.0025	J	0.010	0.00031	ng/g
PCB 65 (BZ)	0.0057	C44 J	0.010	0.00042	ng/g
PCB 66 (BZ)	0.0015	J	0.010	0.00033	ng/g
PCB 67 (BZ)	ND		0.010	0.00030	ng/g
PCB 68 (BZ)	ND		0.010	0.00032	ng/g
PCB 69 (BZ)	0.0041	C49 J	0.010	0.00039	ng/g
PCB 70 (BZ)	0.0044	C61 J	0.020	0.00033	ng/g
PCB 71 (BZ)	0.0024	Q C40 J	0.010	0.00048	ng/g
PCB 72 (BZ)	ND		0.010	0.00035	ng/g

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 73 (BZ)	ND		0.010	0.00045	ng/g
PCB 74 (BZ)	**0.0044**	**C61 J**	**0.020**	**0.00033**	**ng/g**
PCB 75 (BZ)	**0.0010**	**C59 J**	**0.010**	**0.00033**	**ng/g**
PCB 76 (BZ)	**0.0044**	**C61 J**	**0.020**	**0.00033**	**ng/g**
PCB 77 (BZ)	ND		0.010	0.00036	ng/g
PCB 78 (BZ)	ND		0.010	0.00038	ng/g
PCB 79 (BZ)	ND		0.010	0.00029	ng/g
PCB 80 (BZ)	ND		0.010	0.00032	ng/g
PCB 81 (BZ)	ND		0.010	0.00033	ng/g
PCB 82 (BZ)	ND		0.010	0.00057	ng/g
PCB 83 (BZ)	ND		0.010	0.00049	ng/g
PCB 84 (BZ)	ND		0.010	0.00057	ng/g
PCB 85 (BZ)	ND		0.010	0.00039	ng/g
PCB 86 (BZ)	**0.0019**	**Q C J**	**0.010**	**0.00039**	**ng/g**
PCB 87 (BZ)	**0.0019**	**Q C86 J**	**0.010**	**0.00039**	**ng/g**
PCB 88 (BZ)	ND		0.010	0.00049	ng/g
PCB 89 (BZ)	ND		0.010	0.00054	ng/g
PCB 90 (BZ)	**0.0038**	**C J**	**0.010**	**0.00040**	**ng/g**
PCB 91 (BZ)	ND		0.010	0.00049	ng/g
PCB 92 (BZ)	ND		0.010	0.00047	ng/g
PCB 93 (BZ)	ND		0.010	0.00046	ng/g
PCB 94 (BZ)	ND		0.010	0.00053	ng/g
PCB 95 (BZ)	**0.0034**	**J**	**0.010**	**0.00047**	**ng/g**
PCB 96 (BZ)	ND		0.010	0.00037	ng/g
PCB 97 (BZ)	**0.0019**	**Q C86 J**	**0.010**	**0.00039**	**ng/g**
PCB 98 (BZ)	ND		0.010	0.00046	ng/g
PCB 99 (BZ)	ND		0.010	0.00049	ng/g
PCB 100 (BZ)	ND		0.010	0.00046	ng/g
PCB 101 (BZ)	**0.0038**	**C90 J**	**0.010**	**0.00040**	**ng/g**
PCB 102 (BZ)	ND		0.010	0.00046	ng/g
PCB 103 (BZ)	ND		0.010	0.00045	ng/g
PCB 104 (BZ)	ND		0.010	0.00033	ng/g
PCB 105 (BZ)	**0.0011**	**Q J**	**0.010**	**0.00029**	**ng/g**
PCB 106 (BZ)	ND		0.010	0.00033	ng/g
PCB 107 (BZ)/109 (IUPAC)	ND		0.010	0.00031	ng/g
PCB 108 (BZ)/107 (IUPAC)	ND		0.010	0.00032	ng/g

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 109 (BZ)/108 (IUPAC)	**0.0019**	**Q C86 J**	**0.010**	**0.00039**	**ng/g**
PCB 110 (BZ)	**0.0027**	**Q C J**	**0.010**	**0.00034**	**ng/g**
PCB 111 (BZ)	ND		0.010	0.00032	ng/g
PCB 112 (BZ)	ND		0.010	0.00035	ng/g
PCB 113 (BZ)	**0.0038**	**C90 J**	**0.010**	**0.00040**	**ng/g**
PCB 114 (BZ)	ND		0.010	0.00026	ng/g
PCB 115 (BZ)	**0.0027**	**Q C110 J**	**0.010**	**0.00034**	**ng/g**
PCB 116 (BZ)	ND		0.010	0.00039	ng/g
PCB 117 (BZ)	ND		0.010	0.00039	ng/g
PCB 118 (BZ)	**0.0019**	**Q J**	**0.010**	**0.00029**	**ng/g**
PCB 119 (BZ)	**0.0019**	**Q C86 J**	**0.010**	**0.00039**	**ng/g**
PCB 120 (BZ)	ND		0.010	0.00033	ng/g
PCB 121 (BZ)	ND		0.010	0.00034	ng/g
PCB 122 (BZ)	ND		0.010	0.00033	ng/g
PCB 123 (BZ)	ND		0.010	0.00028	ng/g
PCB 124 (BZ)	ND		0.010	0.00032	ng/g
PCB 125 (BZ)	**0.0019**	**Q C86 J**	**0.010**	**0.00039**	**ng/g**
PCB 126 (BZ)	ND		0.010	0.00033	ng/g
PCB 127 (BZ)	ND		0.010	0.00030	ng/g
PCB 128 (BZ)	ND		0.010	0.00044	ng/g
PCB 129 (BZ)	**0.0048**	**C J**	**0.010**	**0.00045**	**ng/g**
PCB 130 (BZ)	ND		0.010	0.00059	ng/g
PCB 131 (BZ)	ND		0.010	0.00060	ng/g
PCB 132 (BZ)	**0.0017**	**J**	**0.010**	**0.00058**	**ng/g**
PCB 133 (BZ)	ND		0.010	0.00053	ng/g
PCB 134 (BZ)	ND		0.010	0.00059	ng/g
PCB 135 (BZ)	**0.0026**	**Q C J**	**0.010**	**0.00058**	**ng/g**
PCB 136 (BZ)	**0.0011**	**Q J**	**0.010**	**0.00042**	**ng/g**
PCB 137 (BZ)	ND		0.010	0.00043	ng/g
PCB 138 (BZ)	**0.0048**	**C129 J**	**0.010**	**0.00045**	**ng/g**
PCB 139 (BZ)	ND		0.010	0.00050	ng/g
PCB 140 (BZ)	ND		0.010	0.00050	ng/g
PCB 141 (BZ)	**0.0018**	**J**	**0.010**	**0.00056**	**ng/g**
PCB 142 (BZ)	ND		0.010	0.00058	ng/g
PCB 143 (BZ)	ND		0.010	0.00059	ng/g
PCB 144 (BZ)	ND		0.010	0.00056	ng/g

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 145 (BZ)	ND		0.010	0.00042	ng/g
PCB 146 (BZ)	ND		0.010	0.00048	ng/g
PCB 147 (BZ)	**0.0044**	**Q C J**	**0.010**	**0.00050**	**ng/g**
PCB 148 (BZ)	ND		0.010	0.00058	ng/g
PCB 149 (BZ)	**0.0044**	**Q C147 J**	**0.010**	**0.00050**	**ng/g**
PCB 150 (BZ)	ND		0.010	0.00040	ng/g
PCB 151 (BZ)	**0.0026**	**Q C135 J**	**0.010**	**0.00058**	**ng/g**
PCB 152 (BZ)	ND		0.010	0.00040	ng/g
PCB 153 (BZ)	**0.0036**	**C J**	**0.010**	**0.00038**	**ng/g**
PCB 154 (BZ)	ND		0.010	0.00047	ng/g
PCB 155 (BZ)	ND		0.010	0.00038	ng/g
PCB 156 (BZ)	**0.00064**	**C J**	**0.010**	**0.00040**	**ng/g**
PCB 157 (BZ)	**0.00064**	**C156 J**	**0.010**	**0.00040**	**ng/g**
PCB 158 (BZ)	**0.00043**	**J**	**0.010**	**0.00034**	**ng/g**
PCB 159 (BZ)	ND		0.010	0.00037	ng/g
PCB 160 (BZ)	**0.0048**	**C129 J**	**0.010**	**0.00045**	**ng/g**
PCB 161 (BZ)	ND		0.010	0.00036	ng/g
PCB 162 (BZ)	ND		0.010	0.00037	ng/g
PCB 163 (BZ)	**0.0048**	**C129 J**	**0.010**	**0.00045**	**ng/g**
PCB 164 (BZ)	ND		0.010	0.00043	ng/g
PCB 165 (BZ)	ND		0.010	0.00041	ng/g
PCB 166 (BZ)	ND		0.010	0.00044	ng/g
PCB 167 (BZ)	ND		0.010	0.00028	ng/g
PCB 168 (BZ)	**0.0036**	**C153 J**	**0.010**	**0.00038**	**ng/g**
PCB 169 (BZ)	ND		0.010	0.00035	ng/g
PCB 170 (BZ)	ND		0.010	0.00044	ng/g
PCB 171 (BZ)	ND		0.010	0.00043	ng/g
PCB 172 (BZ)	ND		0.010	0.00043	ng/g
PCB 173 (BZ)	ND		0.010	0.00043	ng/g
PCB 174 (BZ)	**0.0011**	**Q J**	**0.010**	**0.00039**	**ng/g**
PCB 175 (BZ)	ND		0.010	0.00038	ng/g
PCB 176 (BZ)	ND		0.010	0.00028	ng/g
PCB 177 (BZ)	ND		0.010	0.00041	ng/g
PCB 178 (BZ)	ND		0.010	0.00041	ng/g
PCB 179 (BZ)	**0.00093**	**J**	**0.010**	**0.00030**	**ng/g**
PCB 180 (BZ)	**0.0015**	**C J**	**0.010**	**0.00032**	**ng/g**

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

PARAMETER	RESULT		MINIMUM LEVEL	ESTIMATED DETECTION LIMIT	UNITS
PCB 181 (BZ)	ND		0.010	0.00037	ng/g
PCB 182 (BZ)	ND		0.010	0.00036	ng/g
PCB 183 (BZ)	**0.00082**	**Q C J**	**0.010**	**0.00038**	**ng/g**
PCB 184 (BZ)	ND		0.010	0.00030	ng/g
PCB 185 (BZ)	**0.00082**	**Q C183 J**	**0.010**	**0.00038**	**ng/g**
PCB 186 (BZ)	ND		0.010	0.00029	ng/g
PCB 187 (BZ)	**0.0016**	**J**	**0.010**	**0.00035**	**ng/g**
PCB 188 (BZ)	ND		0.010	0.00027	ng/g
PCB 189 (BZ)	ND		0.010	0.00023	ng/g
PCB 190 (BZ)	ND		0.010	0.00029	ng/g
PCB 191 (BZ)	ND		0.010	0.00028	ng/g
PCB 192 (BZ)	ND		0.010	0.00032	ng/g
PCB 193 (BZ)	**0.0015**	**C180 J**	**0.010**	**0.00032**	**ng/g**
PCB 194 (BZ)	ND		0.010	0.00031	ng/g
PCB 195 (BZ)	ND		0.010	0.00034	ng/g
PCB 196 (BZ)	ND		0.010	0.00039	ng/g
PCB 197 (BZ)	ND		0.010	0.00027	ng/g
PCB 198 (BZ)	ND		0.010	0.00039	ng/g
PCB 201 (BZ)/199 (IUPAC)	ND		0.010	0.00039	ng/g
PCB 199 (BZ)/200 (IUPAC)	ND		0.010	0.00027	ng/g
PCB 200 (BZ)/201 (IUPAC)	ND		0.010	0.00026	ng/g
PCB 202 (BZ)	ND		0.010	0.00029	ng/g
PCB 203 (BZ)	ND		0.010	0.00035	ng/g
PCB 204 (BZ)	ND		0.010	0.00027	ng/g
PCB 205 (BZ)	ND		0.010	0.00025	ng/g
PCB 206 (BZ)	ND		0.010	0.00032	ng/g
PCB 207 (BZ)	ND		0.010	0.00022	ng/g
PCB 208 (BZ)	ND		0.010	0.00023	ng/g
PCB 209 (BZ)	ND		0.010	0.00020	ng/g

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

INTERNAL STANDARDS	PERCENT RECOVERY		RECOVERY LIMITS
13C12-PCB 1	79		30 - 140
13C12-PCB 3	69		30 - 140
13C12-PCB 4	94		30 - 140
13C12-PCB 15	79		30 - 140
13C12-PCB 19	97		30 - 140
13C12-PCB 37	91		30 - 140
13C12-PCB 54	91		30 - 140
13C12-PCB 77	87		30 - 140
13C12-PCB 81	90		30 - 140
13C12-PCB 104	105		30 - 140
13C12-PCB 105	106		30 - 140
13C12-PCB 114	106		30 - 140
13C12-PCB 118	106		30 - 140
13C12-PCB 123	101		30 - 140
13C12-PCB 126	97		30 - 140
13C12-PCB 155	117		30 - 140
13C12-PCB 156	104	C	30 - 140
13C12-PCB 157	104	C	30 - 140
13C12-PCB 167	103		30 - 140
13C12-PCB 169	85		30 - 140
13C12-PCB 170	107		30 - 140
13C12-PCB 188	102		30 - 140
13C12-PCB 189	98		30 - 140
13C12-PCB 202	116		30 - 140
13C12-PCB 205	106		30 - 140
13C12-PCB 206	114		30 - 140
13C12-PCB 208	115		30 - 140
13C12-PCB 209	127		30 - 140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	99	40 - 125
13C12-PCB 111	104	40 - 125
13C12-PCB 178	96	40 - 125

Method Blank Report

Trace Level Organic Compounds

Lot - Sample #....:	H7A240000 - 107B	**Work Order #....:**	JM9G81AA	**Matrix....:**	BIOLOGICAL
Dilution Factor:	1				
Prep Date....:	01/24/07	**Analysis Date....:**	02/12/07		
Prep Batch # ....:	7024107				
Initial Wgt/Vol :	10 g	**Instrument ID....:**	M1D	**Method:**	EPA-22 1668A
Analyst ID....:	Daniel (Dan) C. Gobich				

QUALIFIERS

C Co-eluting isomer.

J Estimated Result.

Q Estimated maximum possible concentration (EMPC).

LABORATORY CONTROL SAMPLE DATA REPORT

Trace Level Organic Compounds

Client Lot # ...:	W05104	**Work Order # ...:**	JM9G81AC-LCS JM9G81AD-LCSD	**Matrix .....:**	BIOLOGICA
LCS Lot-Sample# :	H7A240000 - 107				
Prep Date .....:	01/24/07	**Analysis Date ..:**	02/12/07		
Prep Batch # ...:	7024107				
Dilution Factor :	1				
Analyst ID.....:	Daniel (Dan) C. Gobich	**Instrument ID..:**	M1D	**Method.....:**	EPA-22 1668A
Initial Wgt/Vol:	10 g				

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY		RECOVERY LIMITS	RPD	RPD LIMITS
PCB 1 (BZ)	0.50	0.50	ng/g	101	B	(50 - 150)		
	0.50	0.50	ng/g	99	B	(50 - 150)	1.4	(0 - 50)
PCB 3 (BZ)	0.50	0.50	ng/g	100	B	(50 - 150)		
	0.50	0.50	ng/g	100	B	(50 - 150)	0.29	(0 - 50)
PCB 4 (BZ)	0.50	0.45	ng/g	90	B	(50 - 150)		
	0.50	0.45	ng/g	90	B	(50 - 150)	0.49	(0 - 50)
PCB 15 (BZ)	0.50	0.49	ng/g	99	B	(50 - 150)		
	0.50	0.51	ng/g	101	B	(50 - 150)	2.5	(0 - 50)
PCB 19 (BZ)	0.50	0.49	ng/g	97	B	(50 - 150)		
	0.50	0.49	ng/g	98	B	(50 - 150)	0.56	(0 - 50)
PCB 37 (BZ)	0.50	0.52	ng/g	103	B	(50 - 150)		
	0.50	0.51	ng/g	102	B	(50 - 150)	1.2	(0 - 50)
PCB 77 (BZ)	0.50	0.48	ng/g	96		(50 - 150)		
	0.50	0.48	ng/g	96		(50 - 150)	0.64	(0 - 50)
PCB 81 (BZ)	0.50	0.53	ng/g	107		(50 - 150)		
	0.50	0.54	ng/g	108		(50 - 150)	1.5	(0 - 50)
PCB 104 (BZ)	0.50	0.48	ng/g	96		(50 - 150)		
	0.50	0.48	ng/g	96		(50 - 150)	0.24	(0 - 50)
PCB 105 (BZ)	0.50	0.51	ng/g	101	B	(50 - 150)		
	0.50	0.51	ng/g	102	B	(50 - 150)	0.29	(0 - 50)
PCB 114 (BZ)	0.50	0.47	ng/g	95		(50 - 150)		
	0.50	0.47	ng/g	95		(50 - 150)	0.14	(0 - 50)
PCB 118 (BZ)	0.50	0.53	ng/g	105	B	(50 - 150)		
	0.50	0.52	ng/g	103	B	(50 - 150)	1.9	(0 - 50)
PCB 123 (BZ)	0.50	0.52	ng/g	105		(50 - 150)		
	0.50	0.51	ng/g	103		(50 - 150)	1.6	(0 - 50)
PCB 126 (BZ)	0.50	0.50	ng/g	99		(50 - 150)		
	0.50	0.50	ng/g	100		(50 - 150)	0.83	(0 - 50)
PCB 155 (BZ)	0.50	0.48	ng/g	96		(50 - 150)		
	0.50	0.49	ng/g	98		(50 - 150)	2.9	(0 - 50)
PCB 156 (BZ)	1.0	1.0	ng/g	100	B C	(50 - 150)		
	1.0	1.0	ng/g	102	B C	(50 - 150)	1.8	(0 - 50)
PCB 157 (BZ)	1.0	1.0	ng/g	100	C156	(50 - 150)		
	1.0	1.0	ng/g	102	C156	(50 - 150)	1.8	(0 - 50)
PCB 167 (BZ)	0.50	0.47	ng/g	95		(50 - 150)		
	0.50	0.47	ng/g	95		(50 - 150)	0.35	(0 - 50)
PCB 169 (BZ)	0.50	0.50	ng/g	99		(50 - 150)		
	0.50	0.51	ng/g	101		(50 - 150)	1.8	(0 - 50)
PCB 188 (BZ)	0.50	0.48	ng/g	96		(50 - 150)		
	0.50	0.48	ng/g	97		(50 - 150)	1.0	(0 - 50)
PCB 189 (BZ)	0.50	0.48	ng/g	96		(50 - 150)		
	0.50	0.49	ng/g	98		(50 - 150)	2.0	(0 - 50)

LABORATORY CONTROL SAMPLE DATA REPORT

Trace Level Organic Compounds

Client Lot # ...: W05104 **Work Order # ...:** JM9G81AC-LCS **Matrix .....:** BIOLOGICA
LCS Lot-Sample# : H7A240000 - 107 JM9G81AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS
PCB 202 (BZ)	0.50	0.48	ng/g	96	(50 - 150)		
	0.50	0.49	ng/g	98	(50 - 150)	2.5	(0 - 50)
PCB 205 (BZ)	0.50	0.50	ng/g	100	(50 - 150)		
	0.50	0.49	ng/g	99	(50 - 150)	1.6	(0 - 50)
PCB 206 (BZ)	0.50	0.49	ng/g	97	(50 - 150)		
	0.50	0.48	ng/g	96	(50 - 150)	0.74	(0 - 50)
PCB 208 (BZ)	0.50	0.48	ng/g	96	(50 - 150)		
	0.50	0.49	ng/g	98	(50 - 150)	1.9	(0 - 50)
PCB 209 (BZ)	0.50	0.49	ng/g	97	(50 - 150)		
	0.50	0.49	ng/g	97	(50 - 150)	0.20	(0 - 50)

INTERNAL STANDARD	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 1	75	(30 - 140)
	75	(30 - 140)
13C12-PCB 3	68	(30 - 140)
	67	(30 - 140)
13C12-PCB 4	96	(30 - 140)
	93	(30 - 140)
13C12-PCB 15	84	(30 - 140)
	79	(30 - 140)
13C12-PCB 19	98	(30 - 140)
	94	(30 - 140)
13C12-PCB 37	94	(30 - 140)
	92	(30 - 140)
13C12-PCB 54	98	(30 - 140)
	93	(30 - 140)
13C12-PCB 77	90	(30 - 140)
	87	(30 - 140)
13C12-PCB 81	91	(30 - 140)
	87	(30 - 140)
13C12-PCB 104	105	(30 - 140)
	102	(30 - 140)
13C12-PCB 105	108	(30 - 140)
	104	(30 - 140)
13C12-PCB 114	107	(30 - 140)
	103	(30 - 140)
13C12-PCB 118	109	(30 - 140)
	106	(30 - 140)
13C12-PCB 123	105	(30 - 140)
	100	(30 - 140)
13C12-PCB 126	102	(30 - 140)
	99	(30 - 140)
13C12-PCB 155	123	(30 - 140)
	117	(30 - 140)
13C12-PCB 156	105 C	(30 - 140)
	101 C	(30 - 140)

00000155

LABORATORY CONTROL SAMPLE DATA REPORT

Trace Level Organic Compounds

Client Lot # ...: W05104
LCS Lot-Sample# : H7A240000 - 107

Work Order # ...: JM9G81AC-LCS
JM9G81AD-LCSD

Matrix .....: BIOLOGICA

INTERNAL STANDARD	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 157	105 C	(30 - 140)
	101 C	(30 - 140)
13C12-PCB 167	104	(30 - 140)
	101	(30 - 140)
13C12-PCB 169	88	(30 - 140)
	86	(30 - 140)
13C12-PCB 170	106	(30 - 140)
	103	(30 - 140)
13C12-PCB 188	104	(30 - 140)
	100	(30 - 140)
13C12-PCB 189	98	(30 - 140)
	97	(30 - 140)
13C12-PCB 202	124	(30 - 140)
	118	(30 - 140)
13C12-PCB 205	106	(30 - 140)
	106	(30 - 140)
13C12-PCB 206	116	(30 - 140)
	116	(30 - 140)
13C12-PCB 208	117	(30 - 140)
	115	(30 - 140)
13C12-PCB 209	131	(30 - 140)
	131	(30 - 140)

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 28	98	(40 - 125)
	96	(40 - 125)
13C12-PCB 111	102	(40 - 125)
	100	(40 - 125)
13C12-PCB 178	98	(40 - 125)
	95	(40 - 125)

Notes:

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

Bold print denotes control parameters

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

C Co-eluting isomer.

Sample Data Summary

Fluor Hanford Inc

Client Sample ID: B1M585

GC Semivolatiles

Lot-Sample #...: H7A190206-001 Work Order #...: JM4AG1AA Matrix.....: BIOLOGIC
Date Sampled...: 07/19/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 16.85
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	520 AP,PE	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	99	(45 - 139)

NOTE(S):

AP Altered Pattern

PE The %Difference between the primary and confirmation columns exceeds 40%. The higher value is reported.

Fluor Hanford Inc

Client Sample ID: B1LWY1

GC Semivolatiles

Lot-Sample #...: H7A190206-002 Work Order #...: JM4AK1AA Matrix.....: BIOLOGIC
Date Sampled...: 10/06/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.4
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(45 - 139)

Fluor Hanford Inc

Client Sample ID: BILWW8

GC Semivolatiles

Lot-Sample #...: H7A190206-003 Work Order #...: JM4AL1AA Matrix.....: BIOLOGIC
Date Sampled...: 07/12/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.09
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWY4

GC Semivolatiles

Lot-Sample #...: H7A190206-004 Work Order #...: JM4AM1AA Matrix.....: BIOLOGIC
Date Sampled...: 09/28/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 18.74
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	190	ug/kg
Aroclor 1221	ND	190	ug/kg
Aroclor 1232	ND	190	ug/kg
Aroclor 1242	ND	190	ug/kg
Aroclor 1248	ND	190	ug/kg
Aroclor 1254	ND	190	ug/kg
Aroclor 1260	ND	190	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWY3

GC Semivolatiles

Lot-Sample #...: H7A190206-005 Work Order #...: JM4AP1AA Matrix.....: BIOLOGIC
Date Sampled...: 10/19/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.48
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX1

GC Semivolatiles

Lot-Sample #...: H7A190206-006 Work Order #...: JM4AR1AA Matrix.....: BIOLOGIC
Date Sampled...: 08/01/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 20.05
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	200	ug/kg
Aroclor 1221	ND	200	ug/kg
Aroclor 1232	ND	200	ug/kg
Aroclor 1242	ND	200	ug/kg
Aroclor 1248	ND	200	ug/kg
Aroclor 1254	ND	200	ug/kg
Aroclor 1260	ND	200	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWY0

GC Semivolatiles

Lot-Sample #...: H7A190206-007 Work Order #...: JM4AT1AA Matrix.....: BIOLOGIC
Date Sampled...: 09/21/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 20.08
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	200	ug/kg
Aroclor 1221	ND	200	ug/kg
Aroclor 1232	ND	200	ug/kg
Aroclor 1242	ND	200	ug/kg
Aroclor 1248	ND	200	ug/kg
Aroclor 1254	ND	200	ug/kg
Aroclor 1260	ND	200	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX2

GC Semivolatiles

Lot-Sample #...: H7A190206-008 Work Order #...: JM4AV1AA Matrix.....: BIOLOGIC
Date Sampled...: 07/18/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 16.78
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX6

GC Semivolatiles

Lot-Sample #...: H7A190206-009 Work Order #...: JM4A01AA Matrix.....: BIOLOGIC
Date Sampled...: 07/25/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.18
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	98	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX3

GC Semivolatiles

Lot-Sample #...: H7A190206-010 Work Order #...: JM4A11AA Matrix.....: BIOLOGIC
Date Sampled...: 07/19/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.21
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	570 AP,PE	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(45 - 139)

NOTE(S):

AP Altered Pattern

PE The %Difference between the primary and confirmation columns exceeds 40%. The higher value is reported.

Fluor Hanford Inc

Client Sample ID: B1LWX8

GC Semivolatiles

Lot-Sample #...: H7A190206-011 Work Order #...: JM4A21AA Matrix.....: BIOLOGIC
Date Sampled...: 08/10/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.14
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWY2

GC Semivolatiles

Lot-Sample #...: H7A190206-012 Work Order #...: JM4A41AA Matrix.....: BIOLOGIC
Date Sampled...: 10/06/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 18.12
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	180	ug/kg
Aroclor 1221	ND	180	ug/kg
Aroclor 1232	ND	180	ug/kg
Aroclor 1242	ND	180	ug/kg
Aroclor 1248	ND	180	ug/kg
Aroclor 1254	ND	180	ug/kg
Aroclor 1260	ND	180	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	73	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWW9

GC Semivolatiles

Lot-Sample #...: H7A190206-013 Work Order #...: JM4A61AA Matrix.....: BIOLOGIC
Date Sampled...: 07/25/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 16.77
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	76	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX7

GC Semivolatiles

Lot-Sample #...: H7A190206-014 Work Order #...: JM4A71AA Matrix.....: BIOLOGIC
Date Sampled...: 08/10/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.15
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	76	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX4

GC Semivolatiles

Lot-Sample #...: H7A190206-015 Work Order #...: JM4A91AA Matrix.....: BIOLOGIC
Date Sampled...: 07/12/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 16.93
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(45 - 139)

Fluor Hanford Inc

Client Sample ID: B1LWX0

GC Semivolatiles

Lot-Sample #...: H7A190206-016 Work Order #...: JM4CA1AA Matrix.....: BIOLOGIC
Date Sampled...: 07/25/06 Date Received..: 01/16/07
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 17.24
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	170	ug/kg
Aroclor 1221	ND	170	ug/kg
Aroclor 1232	ND	170	ug/kg
Aroclor 1242	ND	170	ug/kg
Aroclor 1248	ND	170	ug/kg
Aroclor 1254	ND	170	ug/kg
Aroclor 1260	ND	170	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	91	(45 - 139)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: H7A190206 Work Order #...: JM9MK1AA Matrix.....: BIOLOGIC
MB Lot-Sample #: H7A240000-150

Prep Date.....: 01/24/07
Analysis Date..: 02/02/07 Prep Batch #...: 7024150
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	10	ug/kg	SW846 8082
Aroclor 1221	ND	10	ug/kg	SW846 8082
Aroclor 1232	ND	10	ug/kg	SW846 8082
Aroclor 1242	ND	10	ug/kg	SW846 8082
Aroclor 1248	ND	10	ug/kg	SW846 8082
Aroclor 1254	ND	10	ug/kg	SW846 8082
Aroclor 1260	ND	10	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	89	(45 - 139)

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: H7A190206 Work Order #...: JM9MK1AC-LCS Matrix.....: BIOLOGIC
LCS Lot-Sample#: H7A240000-150 JM9MK1AD-LCSD
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	92	(59 - 123)			SW846 8082
	93	(59 - 123)	1.5	(0-30)	SW846 8082
Aroclor 1260	92	(59 - 122)			SW846 8082
	91	(59 - 122)	0.20	(0-30)	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 139)
	101	(45 - 139)

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 Semivolatiles

Client Lot #...: H7A190206 Work Order #...: JM9MK1AC-LCS Matrix.....: BIOLOGIC
LCS Lot-Sample#: H7A240000-150 JM9MK1AD-LCSD
Prep Date.....: 01/24/07 Analysis Date..: 02/02/07
Prep Batch #...: 7024150
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	500	460	ug/kg	92		SW846 8082
	500	460	ug/kg	93	1.5	SW846 8082
Aroclor 1260	500	460	ug/kg	92		SW846 8082
	500	460	ug/kg	91	0.20	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 139)
	101	(45 - 139)

NOTE(S):

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

Bold print denotes control parameters

Sample Receipt Documentation

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-034-067	PAGE 1 OF 1
COLLECTOR: TILLER, B	COMPANY CONTACT: TRENT, SJ — TELEPHONE NO.: 373-5869	PROJECT COORDINATOR: TRENT, SJ	PRICE CODE: 9H — DATA TURNAROUND
SAMPLING LOCATION: B-63 DITCH (MICE)	PROJECT DESIGNATION: 200 Area Ecological Study - Phase III Animals	SAF NO.: F06-034	AIR QUALITY ☐ — 30 Days / 30 Days
ICE CHEST NO.: GRP-04-005	FIELD LOGBOOK NO.: — COA: 121527ES10	METHOD OF SHIPMENT: FEDERAL EXPRESS 1174190206	
SHIPPED TO: Severn Trent Knoxville	OFFSITE PROPERTY NO.: SEE PTR 18769	BILL OF LADING/AIR BILL NO.: SEE PTR 18769	

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegitation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool 4C
TYPE OF CONTAINER	aG
NO. OF CONTAINER(S)	1
VOLUME	60mL
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B1M585	OTHER SOLID	7-19-06	0800	X

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JAMES BERNHARD	1530 1-11-07	EAS LOCKED STORAGE	1530 1-11-07
EAS LOCKED STORAGE	0900 1-15-07	L Hanman	1-15-07 0900
L Hanman	1-15-07 09.30	MO-745 Freezer	1-15-07 0930
~~D. Dolan / DS~~	~~1-15-07/1110~~	~~MO-745 FREEZER~~	
MO-745 Freezer	1-15-07/1110	D. Dolan / DS	1-15-07/1110
D. Dolan / DS	1-15-07/1110	FED EX	
		[illegible]	1-16-07 09:45

SPECIAL INSTRUCTIONS

** Severn Trent Knoxville is to report all 209 congeners for method 1668A. (1)1668 PCB CONGENER (TCL); PCBs - 8082 (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268)

CUSTODY SEALS INTACT
RECEIVED AT 1°C
BKD 1-16-07
1 COOLER FEDEX #
7906 5000 6279

1-15-07

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

A-6003-618(01/06)

0000017 8

176

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-034-063	PAGE 1 OF 1

COLLECTOR TILLER, B	COMPANY CONTACT TRENT, SJ	TELEPHONE NO. 373-5869	PROJECT COORDINATOR TRENT, SJ
SAMPLING LOCATION NON-WASTE #2 (LIZARDS)	PROJECT DESIGNATION 200 Area Ecological Study - Phase III Animals		SAF NO. F06-034
ICE CHEST NO. GRP-04-005	FIELD LOGBOOK NO.	COA 121527ES10	METHOD OF SHIPMENT FEDERAL EXPRESS H7A190206
SHIPPED TO Severn Trent Knoxville	OFFSITE PROPERTY NO. SEE PTR 18769		BILL OF LADING/AIR BILL NO. SEE PTR 18769

PRICE CODE 9H

AIR QUALITY ☐

DATA TURNAROUND: 30 Days / 30 Days

MATRIX*: A=Air, DL=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegitation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool 4C									
TYPE OF CONTAINER	aG									
NO. OF CONTAINER(S)	1									
VOLUME	60ml.									
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS									

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME									
B1LWY1	OTHER SOLID	10-06-06	0600	X								

CHAIN OF POSSESSION / SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JAMES BERNHARD	1-9-07 1645	EAS LOCKED STORAGE	1-9-07 1645
EAS LOCKED STORAGE	1-10-07 1345	LLarman	1-10-07 1345
LLarman	1-10-07 1445	770 745 Freezer	1-10-07 1445
MO-745 FREEZER	1-15-07/1110	D. Todd	1-15-07/1110
D. Todd	1-15-07/1110	FED EX	
		Dwyn Cameron	1-16-07 09:45

SPECIAL INSTRUCTIONS

** Severn Trent Knoxville is to report all 209 congeners for method 1668A.
(1)1668 PCB CONGENER (TCL); PCBs - 8082 (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268)

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

A-6003-618(01/06)

00000179

177

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F06-034-050	PAGE 1 OF 1
COLLECTOR: TILLER, B	COMPANY CONTACT: TRENT, SJ — TELEPHONE NO.: 373-5869	PROJECT COORDINATOR: TRENT, SJ	PRICE CODE: 9H — DATA TURNAROUND
SAMPLING LOCATION: NON-WASTE #1 (MICE)	PROJECT DESIGNATION: 200 Area Ecological Study - Phase III Animals	SAF NO.: F06-034	AIR QUALITY ☐ — 30 Days / 30 Days
ICE CHEST NO.: GRP-04-005	FIELD LOGBOOK NO.: — COA: 121527ES10	METHOD OF SHIPMENT: FEDERAL EXPRESS H7A190206	
SHIPPED TO: Severn Trent Knoxville	OFFSITE PROPERTY NO.: SEE PTR ~~18679~~ 18769 (1-15-07)	BILL OF LADING/AIR BILL NO.: SEE PTR ~~18679~~ 18769 (1-15-07)	

MATRIX*: A=Air, DC=Drum Liquids, DS=Drum Solids, L=Liquid, O=Oil, S=Soil, SE=Sediment, T=Tissue, V=Vegitation, W=Water, WI=Wipe, X=Other

POSSIBLE SAMPLE HAZARDS/ REMARKS: Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL HANDLING AND/OR STORAGE

PRESERVATION	Cool 4C
TYPE OF CONTAINER	aG
NO. OF CONTAINER(S)	1
VOLUME	60mL
SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME	
B1LWW8	OTHER SOLID	7-12-06	1020	X

CHAIN OF POSSESSION — SIGN/ PRINT NAMES

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
JAMES BERNHARD	1645 1-9-07	EAS LOCKED STORAGE	1645 1-9-07
EAS LOCKED STORAGE	1-10-07 1345	LHanman	1-10-07 13.45
LHanman	1-10-07 1445	MO 745 Freezer	1-10-07 1445
MO-745 Freezer	1-15-07 1110	D. TODAK	1-15-07 1110
D. TODAK	1-15-07 1110	FED EX	
			1-16-07 09:25

SPECIAL INSTRUCTIONS

** Severn Trent Knoxville is to report all 209 congeners for method 1668A. (1)1668 PCB CONGENER (TCL); PCBs - 8082 (Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268)

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

A-6003-618(01/06)

178

00001080