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Memorandum

M8141-SLF-06-262

To: D. L. Klages H8-40 Date: September 21, 2006

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

cc: w/Attachments

S. J. Trent	A0-21
T. F. Dale	S3-30
H. K. Meznarich	S3-30
P. D. Mix	S3-30
J. E. Trechter	S3-30
D. D. Wright	S3-30
File/LB	w/o Attachments

Subject: FINAL RESULTS FOR 200-UW-1 OPERABLE UNIT TRENCH – SAMPLE DELIVERY GROUP WSCF20061066 – SAF NUMBER R06-013

Reference: (1) 200-UW-1 Operable Unit Support Activities Sampling – Letter of Instruction, D&D-27876, Rev. 0, dated December 14, 2005

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

This letter contains a narrative (Attachment 1) for sample delivery group WSCF20061066, the analytical results (Attachment 2), and the sample receipt information (Attachment 3).

SLF/cmj

Attachments 3

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M8141-SLF-06-262

ATTACHMENT 1

NARRATIVE

Consisting of 7 pages
Including cover page

Sample Delivery Group	**WSCF20061066**
Sample Matrix	**SOLID**
Sample Visual	**N/A**
SAF Number	**R06-013**
Data Deliverable	**Summary Report**

Introduction

Eight (8) soil samples (B1KB53, B1KJ44, B1KJ45, B1KJ46, B1KB54, B1KJ40, B1KJ42 and B1KJ43) from the 200-UW-1 Operable Unit Trench were received at the WSCF Laboratory on April 12, 2006. The samples were received in a cool condition with ice present in the coolers. The samples were analyzed for the analytes indicated on the attached copy of the chain of custody (COC) form in accordance with the *200-UW-1 Operable Unit Letter of Instruction*, referenced in the cover letter.

With the exception of VOA, all samples were taken using the Multi-Increment Sampling Program, which requires the entire sample submitted to be analyzed.

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

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report,* pages 90-91, for a complete listing of approved analytical methods used.

Organic Comments

Sample results are moisture corrected and reported on dry weight basis.

TPHD-WA - The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with this delivery group of less than 20 samples. See page 34-35 for QC details. All QC controls are within the established limits.

- Sample Preparation Date: 9/11/06

Semi-VOA – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with this delivery group of less than 20 samples. See pages 36-42 for QC details. Analytical Notes:

- Sample Preparation Date: 9/11/06

- 1,4-Dichlorobenzene Matrix Spike and Matrix Spike Duplicate recoveries were high at 104 % and 108% respectively, however the Relative Percent Difference (RPD) was within acceptable limits. Samples were not flagged.

- Recovery of the surrogate 2-Fluorophenol was high for samples B1KJ40 (109%) and B1KJ42 (107%).

- A "J" flag indicates results that are estimates, reported between the Method Detection Limit and the Practical Quantitation Limit.

All other QC controls are within the established limits.

VOA – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with this delivery group of less than 20 samples. See pages 43-46 for QC details. All QC controls are within the established limits.

Inorganic Comments

Anions – There are no holding times for anions in soil. Extracts were analyzed within the 48 hour holding time after extraction. A Blank, Laboratory Control Sample, Sample Duplicate, Matrix Spike and Matrix Spike Duplicate were analyzed with this batch of less than 20 samples. See page 55-56 for QC details. All QC controls are within the established limits.

- Sample Preparation Date: 9/12/06

ICP-MS Metals – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with this batch of less than 20 samples. See pages 57-60 Analytical Notes:

- Thorium results listed in the report represent Th-232 exclusively.

- Copper present in the Laboratory Blank, but did not exceed 5% of any of the sample results. Samples were not flagged.

All other QC controls are within the established limits.

Percent Solids – analyzed for organic moisture correction.

ICP-AES Metals – The holding time for this analysis was met. A Blank, Laboratory Control Sample, Matrix Spike and Matrix Spike Duplicate were analyzed with this delivery group of less than 20 samples. See pages 61-63 for QC details. Analytical Notes:

- Calcium was detected in the associated preparation Blank sample. Samples that are affected by this have been given a "C" flag.

- Silicon yielded a low Laboratory Control Sample recovery. No flag reported due to all other QC within limits.

- Aluminum, iron, magnesium, potassium, titanium and calcium sample results beyond effective spike range resulting in N/A for % Recoveries and RPD.

- Sodium yielded high Matrix Spike and Matrix Spike recoveries, however the RPD is acceptable. This resulted in an "E" flag where applicable.

- Lithium Laboratory Control Sample had a high recovery. Other QC within limits, no flag reported.

All other QC controls are within the established limits.

Radiochemistry Comments

There are no holding times associated with WSCF radiochemical methods.

Plutonium Isotopic - A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with this batch of less than 20 samples. See page 77 for QC details. All QC controls are within the established limits.

Amercium-241 – A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with this batch of less than 20 samples. See page 78 for QC details. Analytical Notes:

- Sample Duplicate Relative Percent Difference (RPD) was above acceptable limits (41%); however RPD acceptance limits do not apply to low activity samples.

Technetium-99 - A Blank, Laboratory Control Sample, Matrix Spike and Sample Duplicate were analyzed with this delivery group of less than 20 samples. See page 79 for QC details. All QC controls are within the established limits.

Gamma Energy Analysis (GEA) – A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with this batch of less than 20 samples. See pages 80-82 for QC details. All QC controls are within the established limits.

Neptunium-237 – A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with this batch of less than 20 samples. See page 83 for QC details. All QC controls are within the established limits.

Uranium Isotopic – A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with this batch of less than 20 samples. See page 84 for QC details. All QC controls are within the established limits.

Strontium – 89/90 – A Blank, Laboratory Control Sample and Sample Duplicate were analyzed with this batch of less than 20 samples. See page 85 for QC details. Analytical Notes:

- Sr-85 Tracer recoveries were low for the Laboratory Control Sample, and for samples B1KB53 Duplicate, B1KJ42 and B1KJ43. The QC results, however, were all within established limits.

Neptunium-237 Matrix Spike Recovery			
Sample Number	**Lab Sample ID**	**Isotope**	**Matrix Spike Recovery (Percent)**
Neptunium-237			
B1KB53	W060003088	Np-237	106.8
B1KB53 Dup	W060003088	Np-237	100.2
B1KB54	W060003092	Np-237	98.7
B1KJ40	W060003093	Np-237	103.7
B1KJ42	W060003094	Np-237	92.4
B1KJ43	W060003095	Np-237	94.5

Radiochemical Tracer Recovery			
Sample Number	**Lab Sample ID**	**Isotope**	**Tracer Recovery (Percent)**
Americium-243			
BLANK		Am-243	79.18
LCS		Am-243	84.59
B1KB53	W060003088	Am-243	97.58
B1KB53 Dup	W060003088	Am-243	91.55
B1KB54	W060003092	Am-243	83.20
B1KJ40	W060003093	Am-243	89.25
B1KJ42	W060003094	Am-243	81.50
B1KJ43	W060003095	Am-243	84.15

Radiochemical Tracer Recovery			
Sample Number	**Lab Sample ID**	**Isotope**	**Tracer Recovery (Percent)**
Plutonium-242			
BLANK		Pu-242	92.95
LCS		Pu-242	88.14
B1KB53	W060003088	Pu-242	89.53
B1KB53 Dup	W060003088	Pu-242	93.32
B1KB54	W060003092	Pu-242	93.65
B1KJ40	W060003093	Pu-242	87.06
B1KJ42	W060003094	Pu-242	87.04
B1KJ43	W060003095	Pu-242	93.02
Strontium-85			
BLANK		Sr-85	33.3
LCS		Sr-85	14.0
B1KB53	W060003088	Sr-85	31.9
B1KB53 Dup	W060003088	Sr-85	20.5
B1KB54	W060003092	Sr-85	46.1
B1KJ40	W060003093	Sr-85	31.7
B1KJ42	W060003094	Sr-85	13.8
B1KJ43	W060003095	Sr-85	18.0

Radiochemical Tracer Recovery			
Sample Number	**Lab Sample ID**	**Isotope**	**Tracer Recovery (Percent)**
Uranium-232			
BLANK		U-232	78.38
LCS		U-232	76.85
B1KB53	W060003088	U-232	79.96
B1KB53 Dup	W060003088	U-232	92.16
B1KB54	W060003092	U-232	89.15
B1KJ40	W060003093	U-232	101.15
B1KJ42	W060003094	U-232	73.52
B1KJ43	W060003095	U-232	85.02

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

John E. Trechter 9/21/06

John E. Trechter
WSCF Client Services

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

M8141-SLF-06-262

ATTACHMENT 2

ANALYTICAL RESULTS

Consisting of 86 pages
Including cover page

WSCF
ANALYTICAL RESULTS REPORT

for

PROJECT HANFORD MANAGEMENT COMPANY
RICHLAND, WA 99354

Attention: D KLAGES

Analytical: S. Fitzgerald

Client Services: John Trechter

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

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

Report#: 20061066
Report Date: 20-sep-2006
Report WGPP/ver. 1.3.1
PROJECT HANFORD MANAGEMENT COMPANY

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Organic														
W060003088	B1KB53	KLAGES	100-02-7	4-Nitrophenol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	106-46-7	1,4-Dichlorobenzene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	108-95-2	Phenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	120-82-1	1,2,4-Trichlorobenzene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	121-14-2	2,4-Dinitrotoluene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	129-00-0	Pyrene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	59-50-7	4-Chloro-3-methylphenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	621-64-7	N-Nitrosodi-n-dipropylamine	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	83-32-9	Acenaphthene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	87-86-5	Pentachlorophenol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	95-57-8	2-Chlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	100-01-6	4-Nitroaniline	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	101-55-3	4-Bromophenylphenyl ether	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	105-67-9	2,4-Dimethylphenol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	106-47-8	4-Chloroaniline	SOIL	LA-523-456	U	< 380	ug/kg	1.00	3.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	108-60-1	Bis(2-chloro-1-methylethyl)eth	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	111-44-4	Bis(2-chloroethyl) ether	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	111-91-1	Bis(2-Chloroethoxy)methane	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	117-81-7	Bis(2-ethylhexyl) phthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	117-84-0	Di-n-octylphthalate	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	118-74-1	Hexachlorobenzene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	120-12-7	Anthracene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	120-83-2	2,4-Dichlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	131-11-3	Dimethyl phthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	132-64-9	Dibenzofuran	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	191-24-2	Benzo(ghi)perylene	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but >= the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

DF=Dilution Factor

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003088	B1KB53	KLAGES	193-39-5	Indeno(1,2,3-cd)pyrene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	205-99-2	Benzo(b)fluoranthene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	206-44-0	Fluoranthene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	207-08-9	Benzo(k)fluoranthene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	208-96-8	Acenaphthylene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	218-01-9	Chrysene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	50-32-8	Benzo(a)pyrene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	51-28-5	2,4-Dinitrophenol	SOIL	LA-523-456	U	< 750	ug/kg	1.00	7.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	53-70-3	Dibenz[a,h]anthracene	SOIL	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	534-52-1	4,6-Dinitro-2-methylphenol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	541-73-1	1,3-Dichlorobenzene	SOIL	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	56-55-3	Benzo(a)anthracene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	606-20-2	2,6-Dinitrotoluene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7005-72-3	4-Chlorophenylphenyl ether	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	77-47-4	Hexachlorocyclopentadiene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	78-59-1	Isophorone	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	84-66-2	Diethylphthalate	SOIL	LA-523-456	J	320	ug/kg	1.00	2.6e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	84-74-2	Di-n-butylphthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	85-01-8	Phenanthrene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	85-68-7	Butylbenzylphthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	86-30-6	N-Nitrosodiphenylamine	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	86-73-7	Fluorene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	86-74-8	Carbazole	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	87-68-3	Hexachlorobutadiene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	88-74-4	2-Nitroaniline	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	88-75-5	2-Nitrophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	91-20-3	Naphthalene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
C - The Analyte was found in the Associated Blank.
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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003088	B1KB53	KLAGES	91-57-6	2-Methylnaphthalene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	91-58-7	2-Chloronaphthalene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	91-94-1	3,3'-Dichlorobenzidine	SOIL	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	95-48-7	2-Methylphenol (cresol, o-)	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	95-50-1	1,2-Dichlorobenzene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	95-95-4	2,4,5-Trichlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	98-95-3	Nitrobenzene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	99-09-2	3-Nitroaniline	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	65794-96-9	3 & 4 Methylphenol Total	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	67-72-1	Hexachloroethane	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	88-06-2	2,4,6-Trichlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	124-18-5	Decane	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	112-40-3	Dodecane	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	100-51-6	Benzyl alcohol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	111-76-2	2-Butoxyethanol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	126-73-8	Tributyl phosphate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	91-59-8	2-Naphthylamine	SOIL	LA-523-456	U	< 480	ug/kg	1.00	4.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	108-94-1	Cyclohexanone	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	110-86-1	Pyridine	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	95-63-6	1,2,4-Trimethylbenzene	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	65-85-0	Benzoic acid	SOIL	LA-523-456	U	< 500	ug/kg	1.00	500	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	78-46-6	Dibutyl butylphosphonate	SOIL	LA-523-456	U	< 1.8e+02	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	TPHDIESEL	Total Pet. Hydrocarbons Diesel	SOIL	NWTPH	U	< 3.60e+03	ug/kg	1.00	3.6e+03	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	TPHKEROSENE	Kerosene	SOIL	NWTPH	U	< 3.60e+03	ug/kg	1.00	3.6e+03	09/12/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-35-4	1,1-Dichloroethene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	79-01-6	Trichloroethene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	71-43-2	Benzene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003089	B1KJ44	KLAGES	108-88-3	Toluene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	108-90-7	Chlorobenzene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-34-3	1,1-Dichloroethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	100-41-4	Ethylbenzene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	100-42-5	Styrene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	10061-01-5	cis-1,3-Dichloropropene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	10061-02-6	trans-1,3-Dichloropropene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	107-06-2	1,2-Dichloroethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	108-10-1	4-Methyl-2-Pentanone	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	124-48-1	Dibromochloromethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	127-18-4	Tetrachloroethene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	1330-20-7	Xylenes (total)	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	540-59-0	1,2-Dichloroethene(Total)	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	56-23-5	Carbon tetrachloride	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	591-78-6	2-Hexanone	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	67-64-1	Acetone	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	67-66-3	Chloroform	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	71-55-6	1,1,1-Trichloroethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	74-83-9	Bromomethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	74-87-3	Chloromethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-00-3	Chloroethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-01-4	Vinyl chloride	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-09-2	Methylenechloride	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-15-0	Carbon disulfide	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-25-2	Bromoform	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-27-4	Bromodichloromethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	78-87-5	1,2-Dichloropropane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003089	B1KJ44	KLAGES	78-93-3	2-Butanone	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	79-00-5	1,1,2-Trichloroethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	79-34-5	1,1,2,2-Tetrachloroethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	71-36-3	1-Butanol	SOIL	LA-523-455	U	< 100	ug/kg	1.00	1.0e+02	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	107-87-9	2-Pentanone	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	110-82-7	Cyclohexane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	110-54-3	Hexane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	109-99-9	Tetrahydrofuran	SOIL	LA-523-455	U	< 10.0	ug/kg	1.00	10	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-69-4	Trichloromonofluoromethane	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	104-51-8	n-Butylbenzene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	156-60-5	trans-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	75-05-8	Acetonitrile	SOIL	LA-523-455	U	< 10.0	ug/kg	1.00	10	09/19/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	156-59-2	cis-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 5.00	ug/kg	1.00	5.0	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-35-4	1,1-Dichloroethene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	79-01-6	Trichloroethene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	71-43-2	Benzene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	108-88-3	Toluene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	108-90-7	Chlorobenzene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-34-3	1,1-Dichloroethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	100-41-4	Ethylbenzene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	100-42-5	Styrene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	10061-01-5	cis-1,3-Dichloropropene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	10061-02-6	trans-1,3-Dichloropropene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	107-06-2	1,2-Dichloroethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	108-10-1	4-Methyl-2-Pentanone	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	124-48-1	Dibromochloromethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	127-18-4	Tetrachloroethene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003090	B1KJ45	KLAGES	1330-20-7	Xylenes (total)	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	540-59-0	1,2-Dichloroethene(Total)	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	56-23-5	Carbon tetrachloride	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	591-78-6	2-Hexanone	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	67-64-1	Acetone	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	67-66-3	Chloroform	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	71-55-6	1,1,1-Trichloroethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	74-83-9	Bromomethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	74-87-3	Chloromethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-00-3	Chloroethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-01-4	Vinyl chloride	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-09-2	Methylenechloride	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-15-0	Carbon disulfide	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-25-2	Bromoform	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-27-4	Bromodichloromethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	78-87-5	1,2-Dichloropropane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	78-93-3	2-Butanone	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	79-00-5	1,1,2-Trichloroethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	79-34-5	1,1,2,2-Tetrachloroethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	71-36-3	1-Butanol	SOIL	LA-523-455	U	< 110	ug/kg	1.00	1.1e+02	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	107-87-9	2-Pentanone	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	110-82-7	Cyclohexane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	110-54-3	Hexane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	109-99-9	Tetrahydrofuran	SOIL	LA-523-455	U	< 11.0	ug/kg	1.00	11	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	75-69-4	Trichloromonofluoromethane	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	104-51-8	n-Butylbenzene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	156-60-5	trans-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003090	B1KJ45	KLAGES	75-05-8	Acetonitrile	SOIL	LA-523-455	U	< 11.0	ug/kg	1.00	11	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	156-59-2	cis-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 5.40	ug/kg	1.00	5.4	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-35-4	1,1-Dichloroethene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	79-01-6	Trichloroethene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	71-43-2	Benzene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	108-88-3	Toluene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	108-90-7	Chlorobenzene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-34-3	1,1-Dichloroethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	100-41-4	Ethylbenzene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	100-42-5	Styrene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	10061-01-5	cis-1,3-Dichloropropene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	10061-02-6	trans-1,3-Dichloropropene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	107-06-2	1,2-Dichloroethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	108-10-1	4-Methyl-2-Pentanone	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	124-48-1	Dibromochloromethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	127-18-4	Tetrachloroethene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	1330-20-7	Xylenes (total)	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	540-59-0	1,2-Dichloroethene(Total)	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	56-23-5	Carbon tetrachloride	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	591-78-6	2-Hexanone	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	67-64-1	Acetone	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	67-66-3	Chloroform	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	71-55-6	1,1,1-Trichloroethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	74-83-9	Bromomethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	74-87-3	Chloromethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-00-3	Chloroethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-01-4	Vinyl chloride	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003091	B1KJ46	KLAGES	75-09-2	Methylenechloride	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-15-0	Carbon disulfide	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-25-2	Bromoform	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-27-4	Bromodichloromethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	78-87-5	1,2-Dichloropropane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	78-93-3	2-Butanone	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	79-00-5	1,1,2-Trichloroethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	79-34-5	1,1,2,2-Tetrachloroethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	71-36-3	1-Butanol	SOIL	LA-523-455	U	< 110	ug/kg	1.00	1.1e+02	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	107-87-9	2-Pentanone	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	110-82-7	Cyclohexane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	110-54-3	Hexane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	109-99-9	Tetrahydrofuran	SOIL	LA-523-455	U	< 11.0	ug/kg	1.00	11	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-69-4	Trichloromonofluoromethane	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	104-51-8	n-Butylbenzene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	156-60-5	trans-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	75-05-8	Acetonitrile	SOIL	LA-523-455	U	< 11.0	ug/kg	1.00	11	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	156-59-2	cis-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 5.50	ug/kg	1.00	5.5	09/19/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	100-02-7	4-Nitrophenol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	106-46-7	1,4-Dichlorobenzene	SOIL	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	108-95-2	Phenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	120-82-1	1,2,4-Trichlorobenzene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	121-14-2	2,4-Dinitrotoluene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	129-00-0	Pyrene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	59-50-7	4-Chloro-3-methylphenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	621-64-7	N-Nitrosodi-n-dipropylamine	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	83-32-9	Acenaphthene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	87-86-5	Pentachlorophenol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	95-57-8	2-Chlorophenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	100-01-6	4-Nitroaniline	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	101-55-3	4-Bromophenylphenyl ether	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	105-67-9	2,4-Dimethylphenol	SOIL	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	106-47-8	4-Chloroaniline	SOIL	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	108-60-1	Bis(2-chloro-1-methylethyl)eth	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	111-44-4	Bis(2-chloroethyl) ether	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	111-91-1	Bis(2-Chloroethoxy)methane	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	117-81-7	Bis(2-ethylhexyl) phthalate	SOIL	LA-523-456	J	280	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	117-84-0	Di-n-octylphthalate	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	118-74-1	Hexachlorobenzene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	120-12-7	Anthracene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	120-83-2	2,4-Dichlorophenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	131-11-3	Dimethyl phthalate	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	132-64-9	Dibenzofuran	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	191-24-2	Benzo(ghi)perylene	SOIL	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	193-39-5	Indeno(1,2,3-cd)pyrene	SOIL	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	205-99-2	Benzo(b)fluoranthene	SOIL	LA-523-456	U	< 240	ug/kg	1.00	2.4e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	206-44-0	Fluoranthene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	207-08-9	Benzo(k)fluoranthene	SOIL	LA-523-456	U	< 240	ug/kg	1.00	2.4e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	208-96-8	Acenaphthylene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	218-01-9	Chrysene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	50-32-8	Benzo(a)pyrene	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	51-28-5	2,4-Dinitrophenol	SOIL	LA-523-456	U	< 850	ug/kg	1.00	8.5e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	53-70-3	Dibenz(a,h)anthracene	SOIL	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	534-52-1	4,6-Dinitro-2-methylphenol	SOIL	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	541-73-1	1,3-Dichlorobenzene	SOIL	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	56-55-3	Benzo(a)anthracene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	606-20-2	2,6-Dinitrotoluene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7005-72-3	4-Chlorophenylphenyl ether	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	77-47-4	Hexachlorocyclopentadiene	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	78-59-1	Isophorone	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	84-66-2	Diethylphthalate	SOIL	LA-523-456	U	< 290	ug/kg	1.00	2.9e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	84-74-2	Di-n-butylphthalate	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	85-01-8	Phenanthrene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	85-68-7	Butylbenzylphthalate	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	86-30-6	N-Nitrosodiphenylamine	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	86-73-7	Fluorene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	86-74-8	Carbazole	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	87-68-3	Hexachlorobutadiene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	88-74-4	2-Nitroaniline	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	88-75-5	2-Nitrophenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	91-20-3	Naphthalene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	91-57-6	2-Methylnaphthalene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	91-58-7	2-Chloronaphthalene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	91-94-1	3,3'-Dichlorobenzidine	SOIL	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	95-48-7	2-Methylphenol (cresol, o-)	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	95-50-1	1,2-Dichlorobenzene	SOIL	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	95-95-4	2,4,5-Trichlorophenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	98-95-3	Nitrobenzene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	99-09-2	3-Nitroaniline	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	65794-96-9	3 & 4 Methylphenol Total	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	67-72-1	Hexachloroethane	SOIL	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	09/13/06	09/10/06	09/11/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

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J - Analyte is an estimate, has potentially larger errors
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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	88-06-2	2,4,6-Trichlorophenol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	124-18-5	Decane	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	112-40-3	Dodecane	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	100-51-6	Benzyl alcohol	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	111-76-2	2-Butoxyethanol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	126-73-8	Tributyl phosphate	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	91-59-8	2-Naphthylamine	SOIL	LA-523-456	U	< 540	ug/kg	1.00	5.4e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	108-94-1	Cyclohexanone	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	110-86-1	Pyridine	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	95-63-6	1,2,4-Trimethylbenzene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	65-85-0	Benzoic acid	SOIL	LA-523-456	U	< 560	ug/kg	1.00	560	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	78-46-6	Dibutyl butylphosphonate	SOIL	LA-523-456	U	< 2.0e+02	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	TPHDIESEL	Total Pet. Hydrocarbons Diesel	SOIL	NWTPH	U	< 3.60e+03	ug/kg	1.00	3.6e+03	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	TPHKEROSENE	Kerosene	SOIL	NWTPH	U	< 3.60e+03	ug/kg	1.00	3.6e+03	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	100-02-7	4-Nitrophenol	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	106-46-7	1,4-Dichlorobenzene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	108-95-2	Phenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	120-82-1	1,2,4-Trichlorobenzene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	121-14-2	2,4-Dinitrotoluene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	129-00-0	Pyrene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	59-50-7	4-Chloro-3-methylphenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	621-64-7	N-Nitrosodi-n-dipropylamine	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	83-32-9	Acenaphthene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	87-86-5	Pentachlorophenol	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	95-57-8	2-Chlorophenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	100-01-6	4-Nitroaniline	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	101-55-3	4-Bromophenylphenyl ether	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	105-67-9	2,4-Dimethylphenol	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	106-47-8	4-Chloroaniline	SOIL	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	108-60-1	Bis(2-chloro-1-methylethyl)eth	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	111-44-4	Bis(2-chloroethyl) ether	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	111-91-1	Bis(2-Chloroethoxy)methane	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	117-81-7	Bis(2-ethylhexyl) phthalate	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	117-84-0	Di-n-octylphthalate	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	118-74-1	Hexachlorobenzene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	120-12-7	Anthracene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	120-83-2	2,4-Dichlorophenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	131-11-3	Dimethyl phthalate	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	132-64-9	Dibenzofuran	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	191-24-2	Benzo(ghi)perylene	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	193-39-5	Indeno(1,2,3-cd)pyrene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	205-99-2	Benzo(b)fluoranthene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	206-44-0	Fluoranthene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	207-08-9	Benzo(k)fluoranthene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	208-96-8	Acenaphthylene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	218-01-9	Chrysene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	50-32-8	Benzo(a)pyrene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	51-28-5	2,4-Dinitrophenol	SOIL	LA-523-456	U	< 620	ug/kg	1.00	6.2e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	53-70-3	Dibenz[a,h]anthracene	SOIL	LA-523-456	U	< 270	ug/kg	1.00	2.7e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	534-52-1	4,6-Dinitro-2-methylphenol	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	541-73-1	1,3-Dichlorobenzene	SOIL	LA-523-456	U	< 270	ug/kg	1.00	2.7e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	56-55-3	Benzo(a)anthracene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	606-20-2	2,6-Dinitrotoluene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7005-72-3	4-Chlorophenylphenyl ether	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	77-47-4	Hexachlorocyclopentadiene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	78-59-1	Isophorone	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	84-66-2	Diethylphthalate	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	84-74-2	Di-n-butylphthalate	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	85-01-8	Phenanthrene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	85-68-7	Butylbenzylphthalate	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	86-30-6	N-Nitrosodiphenylamine	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	86-73-7	Fluorene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	86-74-8	Carbazole	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	87-68-3	Hexachlorobutadiene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	88-74-4	2-Nitroaniline	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	88-75-5	2-Nitrophenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	91-20-3	Naphthalene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	91-57-6	2-Methylnaphthalene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	91-58-7	2-Chloronaphthalene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	91-94-1	3,3'-Dichlorobenzidine	SOIL	LA-523-456	U	< 270	ug/kg	1.00	2.7e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	95-48-7	2-Methylphenol (cresol, o-)	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	95-50-1	1,2-Dichlorobenzene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	95-95-4	2,4,5-Trichlorophenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	98-95-3	Nitrobenzene	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	99-09-2	3-Nitroaniline	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	65794-96-9	3 & 4 Methylphenol Total	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	67-72-1	Hexachloroethane	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	88-06-2	2,4,6-Trichlorophenol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	124-18-5	Decane	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	112-40-3	Dodecane	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	100-51-6	Benzyl alcohol	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	111-76-2	2-Butoxyethanol	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	126-73-8	Tributyl phosphate	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	91-59-8	2-Naphthylamine	SOIL	LA-523-456	U	< 390	ug/kg	1.00	3.9e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	108-94-1	Cyclohexanone	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	110-86-1	Pyridine	SOIL	LA-523-456	U	< 140	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	95-63-6	1,2,4-Trimethylbenzene	SOIL	LA-523-456	U	< 190	ug/kg	1.00	1.9e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	65-85-0	Benzoic acid	SOIL	LA-523-456	U	< 410	ug/kg	1.00	410	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	78-46-6	Dibutyl butylphosphonate	SOIL	LA-523-456	U	< 1.4e+02	ug/kg	1.00	1.4e+02	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	TPHDIESEL	Total Pet. Hydrocarbons Diesel	SOIL	NWTPH	U	< 3.30e+03	ug/kg	1.00	3.3e+03	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	TPHKEROSENE	Kerosene	SOIL	NWTPH	U	< 3.30e+03	ug/kg	1.00	3.3e+03	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	100-02-7	4-Nitrophenol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	106-46-7	1,4-Dichlorobenzene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	108-95-2	Phenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	120-82-1	1,2,4-Trichlorobenzene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	121-14-2	2,4-Dinitrotoluene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	129-00-0	Pyrene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	59-50-7	4-Chloro-3-methylphenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	621-64-7	N-Nitrosodi-n-dipropylamine	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	83-32-9	Acenaphthene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	87-86-5	Pentachlorophenol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	95-57-8	2-Chlorophenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	100-01-6	4-Nitroaniline	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	101-55-3	4-Bromophenylphenyl ether	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	105-67-9	2,4-Dimethylphenol	SOIL	LA-523-456	U	< 270	ug/kg	1.00	2.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	106-47-8	4-Chloroaniline	SOIL	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	108-60-1	Bis(2-chloro-1-methylethyl)eth	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	111-44-4	Bis(2-chloroethyl) ether	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	111-91-1	Bis(2-Chloroethoxy)methane	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	117-81-7	Bis(2-ethylhexyl) phthalate	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	117-84-0	Di-n-octylphthalate	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	118-74-1	Hexachlorobenzene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	120-12-7	Anthracene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	120-83-2	2,4-Dichlorophenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	131-11-3	Dimethyl phthalate	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	132-64-9	Dibenzofuran	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	191-24-2	Benzo(ghi)perylene	SOIL	LA-523-456	U	< 270	ug/kg	1.00	2.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	193-39-5	Indeno(1,2,3-cd)pyrene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	205-99-2	Benzo(b)fluoranthene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	206-44-0	Fluoranthene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	207-08-9	Benzo(k)fluoranthene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	208-96-8	Acenaphthylene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	218-01-9	Chrysene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	50-32-8	Benzo(a)pyrene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	51-28-5	2,4-Dinitrophenol	SOIL	LA-523-456	U	< 740	ug/kg	1.00	7.4e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	53-70-3	Dibenz(a,h)anthracene	SOIL	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	534-52-1	4,6-Dinitro-2-methylphenol	SOIL	LA-523-456	U	< 270	ug/kg	1.00	2.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	541-73-1	1,3-Dichlorobenzene	SOIL	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	56-55-3	Benzo(a)anthracene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	606-20-2	2,6-Dinitrotoluene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7005-72-3	4-Chlorophenylphenyl ether	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	77-47-4	Hexachlorocyclopentadiene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	78-59-1	Isophorone	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	84-66-2	Diethylphthalate	SOIL	LA-523-456	U	< 260	ug/kg	1.00	2.6e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	84-74-2	Di-n-butylphthalate	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	85-01-8	Phenanthrene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	85-68-7	Butylbenzylphthalate	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	86-30-6	N-Nitrosodiphenylamine	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	86-73-7	Fluorene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	86-74-8	Carbazole	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	87-68-3	Hexachlorobutadiene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	88-74-4	2-Nitroaniline	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	88-75-5	2-Nitrophenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	91-20-3	Naphthalene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	91-57-6	2-Methylnaphthalene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	91-58-7	2-Chloronaphthalene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	91-94-1	3,3'-Dichlorobenzidine	SOIL	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	95-48-7	2-Methylphenol (cresol, o-)	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	95-50-1	1,2-Dichlorobenzene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	95-95-4	2,4,5-Trichlorophenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	98-95-3	Nitrobenzene	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	99-09-2	3-Nitroaniline	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	65794-96-9	3 & 4 Methylphenol Total	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	67-72-1	Hexachloroethane	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	88-06-2	2,4,6-Trichlorophenol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	124-18-5	Decane	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	112-40-3	Dodecane	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	100-51-6	Benzyl alcohol	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	111-76-2	2-Butoxyethanol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	126-73-8	Tributyl phosphate	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	91-59-8	2-Naphthylamine	SOIL	LA-523-456	U	< 470	ug/kg	1.00	4.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	108-94-1	Cyclohexanone	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	110-86-1	Pyridine	SOIL	LA-523-456	U	< 170	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	95-63-6	1,2,4-Trimethylbenzene	SOIL	LA-523-456	U	< 220	ug/kg	1.00	2.2e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	65-85-0	Benzoic acid	SOIL	LA-523-456	U	< 500	ug/kg	1.00	500	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	78-46-6	Dibutyl butylphosphonate	SOIL	LA-523-456	U	< 1.7e+02	ug/kg	1.00	1.7e+02	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-35-4	1,1-Dichloroethene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	79-01-6	Trichloroethene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	71-43-2	Benzene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	108-88-3	Toluene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	108-90-7	Chlorobenzene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-34-3	1,1-Dichloroethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	100-41-4	Ethylbenzene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	100-42-5	Styrene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	10061-01-5	cis-1,3-Dichloropropene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	10061-02-6	trans-1,3-Dichloropropene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	107-06-2	1,2-Dichloroethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	108-10-1	4-Methyl-2-Pentanone	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	124-48-1	Dibromochloromethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	127-18-4	Tetrachloroethene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	1330-20-7	Xylenes (total)	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	540-59-0	1,2-Dichloroethene(Total)	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	56-23-5	Carbon tetrachloride	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	591-78-6	2-Hexanone	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	67-64-1	Acetone	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	67-66-3	Chloroform	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	71-55-6	1,1,1-Trichloroethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	74-83-9	Bromomethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	74-87-3	Chloromethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	75-00-3	Chloroethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-01-4	Vinyl chloride	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-09-2	Methylenechloride	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-15-0	Carbon disulfide	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-25-2	Bromoform	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-27-4	Bromodichloromethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	78-87-5	1,2-Dichloropropane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	78-93-3	2-Butanone	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	79-00-5	1,1,2-Trichloroethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	79-34-5	1,1,2,2-Tetrachloroethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	71-36-3	1-Butanol	SOIL	LA-523-455	U	< 31.0	ug/kg	1.00	31	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	107-87-9	2-Pentanone	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	110-82-7	Cyclohexane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	110-54-3	Hexane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	109-99-9	Tetrahydrofuran	SOIL	LA-523-455	U	< 3.10	ug/kg	1.00	3.1	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-69-4	Trichloromonofluoromethane	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	104-51-8	n-Butylbenzene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	156-60-5	trans-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	75-05-8	Acetonitrile	SOIL	LA-523-455	U	< 3.10	ug/kg	1.00	3.1	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	156-59-2	cis-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 1.60	ug/kg	1.00	1.6	09/19/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	TPHDIESEL	Total Pet. Hydrocarbons Diesel	SOIL	NWTPH	U	< 3.90e+03	ug/kg	1.00	3.9e+03	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	TPHKEROSENE	Kerosene	SOIL	NWTPH	U	< 3.90e+03	ug/kg	1.00	3.9e+03	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	100-02-7	4-Nitrophenol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	106-46-7	1,4-Dichlorobenzene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	108-95-2	Phenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	120-82-1	1,2,4-Trichlorobenzene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	121-14-2	2,4-Dinitrotoluene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	129-00-0	Pyrene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	59-50-7	4-Chloro-3-methylphenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	621-64-7	N-Nitrosodi-n-dipropylamine	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	83-32-9	Acenaphthene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	87-86-5	Pentachlorophenol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	95-57-8	2-Chlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	100-01-6	4-Nitroaniline	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	101-55-3	4-Bromophenylphenyl ether	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	105-67-9	2,4-Dimethylphenol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	106-47-8	4-Chloroaniline	SOIL	LA-523-456	U	< 380	ug/kg	1.00	3.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	108-60-1	Bis(2-chloro-1-methylethyl)eth	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	111-44-4	Bis(2-chloroethyl) ether	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	111-91-1	Bis(2-Chloroethoxy)methane	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	117-81-7	Bis(2-ethylhexyl) phthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	117-84-0	Di-n-octylphthalate	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	118-74-1	Hexachlorobenzene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	120-12-7	Anthracene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	120-83-2	2,4-Dichlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	131-11-3	Dimethyl phthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	132-64-9	Dibenzofuran	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	191-24-2	Benzo(ghi)perylene	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	193-39-5	Indeno(1,2,3-cd)pyrene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	205-99-2	Benzo(b)fluoranthene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	206-44-0	Fluoranthene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	207-08-9	Benzo(k)fluoranthene	SOIL	LA-523-456	U	< 210	ug/kg	1.00	2.1e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	208-96-8	Acenaphthylene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	218-01-9	Chrysene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	50-32-8	Benzo(a)pyrene	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	51-28-5	2,4-Dinitrophenol	SOIL	LA-523-456	U	< 760	ug/kg	1.00	7.6e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	53-70-3	Dibenz(a,h)anthracene	SOIL	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	534-52-1	4,6-Dinitro-2-methylphenol	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	541-73-1	1,3-Dichlorobenzene	SOIL	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	56-55-3	Benzo(a)anthracene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	606-20-2	2,6-Dinitrotoluene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7005-72-3	4-Chlorophenylphenyl ether	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	77-47-4	Hexachlorocyclopentadiene	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	78-59-1	Isophorone	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	84-66-2	Diethylphthalate	SOIL	LA-523-456	J	420	ug/kg	1.00	2.6e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	84-74-2	Di-n-butylphthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	85-01-8	Phenanthrene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	85-68-7	Butylbenzylphthalate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	86-30-6	N-Nitrosodiphenylamine	SOIL	LA-523-456	U	< 200	ug/kg	1.00	2.0e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	86-73-7	Fluorene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	86-74-8	Carbazole	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	87-68-3	Hexachlorobutadiene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	88-74-4	2-Nitroaniline	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	88-75-5	2-Nitrophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	91-20-3	Naphthalene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	91-57-6	2-Methylnaphthalene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	91-58-7	2-Chloronaphthalene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	91-94-1	3,3'-Dichlorobenzidine	SOIL	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	95-48-7	2-Methylphenol (cresol, o-)	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	95-50-1	1,2-Dichlorobenzene	SOIL	LA-523-456	U	< 300	ug/kg	1.00	3.0e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	95-95-4	2,4,5-Trichlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
C - The Analyte was found in the Associated Blank.
E - Analyte is an estimate, has potentially larger errors
J - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.

DF = Dilution Factor

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	98-95-3	Nitrobenzene	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	99-09-2	3-Nitroaniline	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	65794-96-9	3 & 4 Methylphenol Total	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	67-72-1	Hexachloroethane	SOIL	LA-523-456	U	< 280	ug/kg	1.00	2.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	88-06-2	2,4,6-Trichlorophenol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	124-18-5	Decane	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	112-40-3	Dodecane	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	100-51-6	Benzyl alcohol	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	111-76-2	2-Butoxyethanol	SOIL	LA-523-456	U	< 250	ug/kg	1.00	2.5e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	126-73-8	Tributyl phosphate	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	91-59-8	2-Naphthylamine	SOIL	LA-523-456	U	< 480	ug/kg	1.00	4.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	108-94-1	Cyclohexanone	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	110-86-1	Pyridine	SOIL	LA-523-456	U	< 180	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	95-63-6	1,2,4-Trimethylbenzene	SOIL	LA-523-456	U	< 230	ug/kg	1.00	2.3e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	65-85-0	Benzoic acid	SOIL	LA-523-456	U	< 500	ug/kg	1.00	500	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	78-46-6	Dibutyl butylphosphonate	SOIL	LA-523-456	U	< 1.8e+02	ug/kg	1.00	1.8e+02	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-35-4	1,1-Dichloroethene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	79-01-6	Trichloroethene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	71-43-2	Benzene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	108-88-3	Toluene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	108-90-7	Chlorobenzene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-34-3	1,1-Dichloroethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	100-41-4	Ethylbenzene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	100-42-5	Styrene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	10061-01-5	cis-1,3-Dichloropropene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	10061-02-6	trans-1,3-Dichloropropene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	107-06-2	1,2-Dichloroethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
C - The Analyte was found in the Associated Blank.
E - Analyte is an estimate, has potentially larger errors
J - Analyte is an estimate, has potentially larger errors
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DF=Dilution Factor

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	108-10-1	4-Methyl-2-Pentanone	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	124-48-1	Dibromochloromethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	127-18-4	Tetrachloroethene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	1330-20-7	Xylenes (total)	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	540-59-0	1,2-Dichloroethene(Total)	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	56-23-5	Carbon tetrachloride	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	591-78-6	2-Hexanone	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	67-64-1	Acetone	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	67-66-3	Chloroform	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	71-55-6	1,1,1-Trichloroethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	74-83-9	Bromomethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	74-87-3	Chloromethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-00-3	Chloroethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-01-4	Vinyl chloride	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-09-2	Methylenechloride	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-15-0	Carbon disulfide	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-25-2	Bromoform	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-27-4	Bromodichloromethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	78-87-5	1,2-Dichloropropane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	78-93-3	2-Butanone	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	79-00-5	1,1,2-Trichloroethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	79-34-5	1,1,2,2-Tetrachloroethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	71-36-3	1-Butanol	SOIL	LA-523-455	U	< 25.0	ug/kg	1.00	25	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	107-87-9	2-Pentanone	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	110-82-7	Cyclohexane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	110-54-3	Hexane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	109-99-9	Tetrahydrofuran	SOIL	LA-523-455	U	< 2.50	ug/kg	1.00	2.5	09/19/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	75-69-4	Trichloromonofluoromethane	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	104-51-8	n-Butylbenzene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	156-60-5	trans-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	75-05-8	Acetonitrile	SOIL	LA-523-455	U	< 2.50	ug/kg	1.00	2.5	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	156-59-2	cis-1,2-Dichloroethylene	SOIL	LA-523-455	U	< 1.20	ug/kg	1.00	1.2	09/19/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	TPHDIESEL	Total Pet. Hydrocarbons Diesel	SOIL	NWTPH	U	< 3.70e+03	ug/kg	1.00	3.7e+03	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	TPHKEROSENE	Kerosene	SOIL	NWTPH	U	< 3.70e+03	ug/kg	1.00	3.7e+03	09/12/06	09/10/06	09/11/06

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DF=Dilution Factor

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WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: WTPH-D TPH Diesel Range (Wa)

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	ortho-Terphenyl Surr	84-15-1	24437	102.000	% Recov	09/12/06	70.000	130.000	
Lab ID: W060003092									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	ortho-Terphenyl Surr	84-15-1	25561	107.000	% Recov	09/12/06	70.000	130.000	
Lab ID: W060003093									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	ortho-Terphenyl Surr	84-15-1	21908	100.000	% Recov	09/12/06	70.000	130.000	
Lab ID: W060003094									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	ortho-Terphenyl Surr	84-15-1	27681	106.000	% Recov	09/12/06	70.000	130.000	
Lab ID: W060003095									
BATCH QC ASSOCIATED WITH SAMPLE									
MS	ortho-Terphenyl Surr	84-15-1	21629	106.000	% Recov	09/12/06	70.000	130.000	
MS	Total Pet. Hydrocarbons Diesel	TPHDIESEL	96444	94.500	% Recov	09/12/06	75.000	125.000	
MSD	ortho-Terphenyl Surr	84-15-1	24728	106.000	% Recov	09/12/06	70.000	130.000	
MSD	Total Pet. Hydrocarbons Diesel	TPHDIESEL	110030	94.000	% Recov	09/12/06	75.000	125.000	
SPK-RPD	ortho-Terphenyl Surr	84-15-1	106.000	0.000	RPD	09/12/06	0.000	20.000	
SPK-RPD	Total Pet. Hydrocarbons Diesel	TPHDIESEL	94.000	0.531	RPD	09/12/06	0.000	20.000	
SURR	ortho-Terphenyl Surr	84-15-1	25275	103.000	% Recov	09/12/06	70.000	130.000	
BATCH QC									
BLANK	Kerosene	TPHKEROSENE	< 3000	n/a	ug/Kg	09/12/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: WTPH-D TPH Diesel Range (Wa)

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	ortho-Terphenyl Surr	84-15-1	20466	102.000	% Recov	09/12/06	70.000	130.000	
BLANK	Total Pet. Hydrocarbons Diesel	TPHDIESEL	< 3000	n/a	ug/Kg	09/12/06			U
LCS	ortho-Terphenyl Surr	84-15-1	20542	103.000	% Recov	09/12/06	70.000	130.000	
LCS	Total Pet. Hydrocarbons Diesel	TPHDIESEL	91651	91.700	% Recov	09/12/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	2-Fluorophenol	367-12-4	4877.5	97.000	% Recov	09/13/06	42.000	105.000	
SURR	2-Fluorobiphenyl	321-60-8	4793.3	95.300	% Recov	09/13/06	56.000	122.000	
SURR	Nitrobenzene-d5	4165-60-0	4851.3	96.400	% Recov	09/13/06	64.000	111.000	
SURR	Phenol-d5	4165-62-2	4982.6	99.100	% Recov	09/13/06	54.000	120.000	
SURR	2,4,6-Tribromophenol	118-79-6	3139.1	62.400	% Recov	09/13/06	24.000	122.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	5148.9	102.000	% Recov	09/13/06	35.000	150.000	
Lab ID: W060003092									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	2-Fluorophenol	367-12-4	5777.2	102.000	% Recov	09/13/06	42.000	105.000	
SURR	2-Fluorobiphenyl	321-60-8	5824.9	103.000	% Recov	09/13/06	56.000	122.000	
SURR	Nitrobenzene-d5	4165-60-0	5737.8	102.000	% Recov	09/13/06	64.000	111.000	
SURR	Phenol-d5	4165-62-2	5864.8	104.000	% Recov	09/13/06	54.000	120.000	
SURR	2,4,6-Tribromophenol	118-79-6	3664.7	65.000	% Recov	09/13/06	24.000	122.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	5951.8	106.000	% Recov	09/13/06	35.000	150.000	
Lab ID: W060003093									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	2-Fluorophenol	367-12-4	4483.9	109.000	% Recov	09/13/06	42.000	105.000	
SURR	2-Fluorobiphenyl	321-60-8	4451.2	108.000	% Recov	09/13/06	56.000	122.000	
SURR	Nitrobenzene-d5	4165-60-0	4401.6	107.000	% Recov	09/13/06	64.000	111.000	
SURR	Phenol-d5	4165-62-2	4549.5	110.000	% Recov	09/13/06	54.000	120.000	
SURR	2,4,6-Tribromophenol	118-79-6	2619.6	63.500	% Recov	09/13/06	24.000	122.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	4432.6	107.000	% Recov	09/13/06	35.000	150.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

Lab ID: W060003094
BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	1,2,4-Trichlorobenzene	120-82-1	5193.5	105.000	% Recov	09/12/06	46.000	107.000	
MS	1,4-Dichlorobenzene	106-46-7	5155.2	104.000	% Recov	09/12/06	30.000	96.000	*
MS	2,4-Dinitrotoluene	121-14-2	4673.5	94.400	% Recov	09/12/06	59.000	106.000	
MS	2-Fluorophenol	367-12-4	4962.2	100.000	% Recov	09/12/06	42.000	105.000	
MS	Acenaphthene	83-32-9	5234.0	106.000	% Recov	09/12/06	61.000	116.000	
MS	4-Chloro-3-methylphenol	59-50-7	7799.4	105.000	% Recov	09/12/06	61.000	106.000	
MS	2-Chlorophenol	95-57-8	7795.1	105.000	% Recov	09/12/06	66.000	106.000	
MS	N-Nitrosodi-n-dipropylamine	621-64-7	5327.9	108.000	% Recov	09/12/06	71.000	114.000	
MS	2-Fluorobiphenyl	321-60-8	4949.0	100.000	% Recov	09/12/06	56.000	122.000	
MS	Phenol	108-95-2	7927.8	107.000	% Recov	09/12/06	42.000	111.000	
MS	Nitrobenzene-d5	4165-60-0	4887.0	98.800	% Recov	09/12/06	64.000	111.000	
MS	4-Nitrophenol	100-02-7	5523.2	74.400	% Recov	09/12/06	32.000	118.000	
MS	Pentachlorophenol	87-86-5	6361.2	85.700	% Recov	09/12/06	62.000	114.000	
MS	Phenol-d5	4165-62-2	5034.3	102.000	% Recov	09/12/06	54.000	120.000	
MS	Pyrene	129-00-0	5015.8	101.000	% Recov	09/12/06	66.000	118.000	
MS	2,4,6-Tribromophenol	118-79-6	4225.8	85.400	% Recov	09/12/06	24.000	122.000	
MS	Terphenyl-d14 (7Cl)	98904-43-9	4976.6	101.000	% Recov	09/12/06	35.000	150.000	
MSD	1,2,4-Trichlorobenzene	120-82-1	4737.7	101.000	% Recov	09/13/06	46.000	107.000	
MSD	1,4-Dichlorobenzene	106-46-7	5090.7	108.000	% Recov	09/13/06	30.000	96.000	*
MSD	2,4-Dinitrotoluene	121-14-2	4845.5	103.000	% Recov	09/13/06	59.000	106.000	
MSD	2-Fluorophenol	367-12-4	4857.3	103.000	% Recov	09/13/06	42.000	105.000	
MSD	Acenaphthene	83-32-9	5386.2	115.000	% Recov	09/13/06	61.000	116.000	
MSD	4-Chloro-3-methylphenol	59-50-7	6933.3	98.300	% Recov	09/13/06	61.000	106.000	
MSD	2-Chlorophenol	95-57-8	7470.7	106.000	% Recov	09/13/06	66.000	106.000	
MSD	N-Nitrosodi-n-dipropylamine	621-64-7	4731.6	101.000	% Recov	09/13/06	71.000	114.000	
MSD	2-Fluorobiphenyl	321-60-8	5072.8	108.000	% Recov	09/13/06	56.000	122.000	
MSD	Phenol	108-95-2	7336.6	104.000	% Recov	09/13/06	42.000	111.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MSD	Nitrobenzene-d5	4165-60-0	4738.7	101.000	% Recov	09/13/06	64.000	111.000	
MSD	4-Nitrophenol	100-02-7	5957.8	84.500	% Recov	09/13/06	32.000	118.000	
MSD	Pentachlorophenol	87-86-5	6865.3	97.300	% Recov	09/13/06	62.000	114.000	
MSD	Phenol-d5	4165-62-2	5067.1	108.000	% Recov	09/13/06	54.000	120.000	
MSD	Pyrene	129-00-0	5037.1	107.000	% Recov	09/13/06	66.000	118.000	
MSD	2,4,6-Tribromophenol	118-79-6	4432.5	94.300	% Recov	09/13/06	24.000	122.000	
MSD	Terphenyl-d14 (7Cl)	98904-43-9	5009.4	107.000	% Recov	09/13/06	35.000	150.000	
SPK-RPD	1,2,4-Trichlorobenzene	120-82-1	101.000	3.883	RPD	09/12/06	0.000	20.000	
SPK-RPD	1,4-Dichlorobenzene	106-46-7	108.000	3.774	RPD	09/12/06	0.000	20.000	
SPK-RPD	2,4-Dinitrotoluene	121-14-2	103.000	8.713	RPD	09/12/06	0.000	20.000	
SPK-RPD	2-Fluorophenol	367-12-4	103.000	2.956	RPD	09/12/06	0.000	20.000	
SPK-RPD	Acenaphthene	83-32-9	115.000	8.145	RPD	09/12/06	0.000	20.000	
SPK-RPD	4-Chloro-3-methylphenol	59-50-7	98.300	6.591	RPD	09/12/06	0.000	20.000	
SPK-RPD	2-Chlorophenol	95-57-8	106.000	0.948	RPD	09/12/06	0.000	20.000	
SPK-RPD	N-Nitrosodi-n-dipropylamine	621-64-7	101.000	6.699	RPD	09/12/06	0.000	20.000	
SPK-RPD	2-Fluorobiphenyl	321-60-8	108.000	7.692	RPD	09/12/06	0.000	20.000	
SPK-RPD	Phenol	108-95-2	104.000	2.844	RPD	09/12/06	0.000	20.000	
SPK-RPD	Nitrobenzene-d5	4165-60-0	101.000	2.202	RPD	09/12/06	0.000	20.000	
SPK-RPD	4-Nitrophenol	100-02-7	84.500	12.712	RPD	09/12/06	0.000	20.000	
SPK-RPD	Pentachlorophenol	87-86-5	97.300	12.678	RPD	09/12/06	0.000	20.000	
SPK-RPD	Phenol-d5	4165-62-2	108.000	5.714	RPD	09/12/06	0.000	20.000	
SPK-RPD	Pyrene	129-00-0	107.000	5.769	RPD	09/12/06	0.000	20.000	
SPK-RPD	2,4,6-Tribromophenol	118-79-6	94.300	9.905	RPD	09/12/06	0.000	20.000	
SPK-RPD	Terphenyl-d14 (7Cl)	98904-43-9	107.000	5.769	RPD	09/12/06	0.000	20.000	
SURR	2-Fluorophenol	367-12-4	5104.1	103.000	% Recov	09/12/06	42.000	105.000	
SURR	2-Fluorobiphenyl	321-60-8	5331.1	108.000	% Recov	09/12/06	56.000	122.000	
SURR	Nitrobenzene-d5	4165-60-0	5223.7	105.000	% Recov	09/12/06	64.000	111.000	
SURR	Phenol-d5	4165-62-2	5386.2	109.000	% Recov	09/12/06	54.000	120.000	
SURR	2,4,6-Tribromophenol	118-79-6	3375.6	68.100	% Recov	09/12/06	24.000	122.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	5392.2	109.000	% Recov	09/12/06	35.000	150.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003095									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	2-Fluorophenol	367-12-4	5384.0	107.000	% Recov	09/13/06	42.000	105.000	*
SURR	2-Fluorobiphenyl	321-60-8	5449.6	108.000	% Recov	09/13/06	58.000	122.000	
SURR	Nitrobenzene-d5	4165-60-0	5322.0	106.000	% Recov	09/13/06	64.000	111.000	
SURR	Phenol-d5	4165-62-2	5498.4	109.000	% Recov	09/13/06	54.000	120.000	
SURR	2,4,6-Tribromophenol	118-79-6	3668.1	72.800	% Recov	09/13/06	24.000	122.000	
SURR	Terphenyl-d14 (7Cl)	98904-43-9	5420.6	108.000	% Recov	09/13/06	35.000	150.000	
BATCH QC									
BLANK	1,2-Dichlorobenzene	95-50-1	< 240	n/a	ug/Kg	09/12/06			U
BLANK	1,2,4-Trimethylbenzene	95-63-6	< 180	n/a	ug/Kg	09/12/06			U
BLANK	1,2,4-Trichlorobenzene	120-82-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	1,3-Dichlorobenzene	541-73-1	< 260	n/a	ug/Kg	09/12/06			U
BLANK	1,4-Dichlorobenzene	106-46-7	< 240	n/a	ug/Kg	09/12/06			U
BLANK	2-Naphthylamine	91-59-8	< 380	n/a	ug/Kg	09/12/06			U
BLANK	2,4-Dichlorophenol	120-83-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2,4-Dinitrotoluene	121-14-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2,4,5-Trichlorophenol	95-95-4	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2,4,6-Trichlorophenol	88-06-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2,4-Dimethylphenol	105-67-9	< 220	n/a	ug/Kg	09/12/06			U
BLANK	2,6-Dinitrotoluene	606-20-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2-Butoxyethanol	111-76-2	< 200	n/a	ug/Kg	09/12/06			U
BLANK	2-Chloronaphthalene	91-58-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2-Fluorophenol	367-12-4	3707.5	92.700	% Recov	09/12/06	42.000	105.000	
BLANK	2-Methylnaphthalene	91-57-6	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2-Methylphenol (cresol, o-)	95-48-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2-Nitroaniline	88-74-4	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2-Nitrophenol	88-75-5	< 140	n/a	ug/Kg	09/12/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	3 & 4 Methylphenol Total	65794-96-9	< 140	n/a	ug/Kg	09/12/06			U
BLANK	3-Nitroaniline	99-09-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	4,6-Dinitro-2-methylphenol	534-52-1	< 220	n/a	ug/Kg	09/12/06			U
BLANK	4-Bromophenylphenyl ether	101-55-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	4-Chlorophenylphenyl ether	7005-72-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Acenaphthene	83-32-9	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Acenaphthylene	208-96-8	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Anthracene	120-12-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Bis(2-chloroethyl) ether	111-44-4	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Benzo(a)anthracene	56-55-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Benzo(b)fluoranthene	205-99-2	< 170	n/a	ug/Kg	09/12/06			U
BLANK	Benzoic acid	65-85-0	< 400	n/a	ug/Kg	09/12/06	0.000		U
BLANK	Benzo(ghi)perylene	191-24-2	< 220	n/a	ug/Kg	09/12/06			U
BLANK	Benzo(a)pyrene	50-32-8	< 200	n/a	ug/Kg	09/12/06			U
BLANK	Bis(2-Chloroethoxy)methane	111-91-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Bis(2-ethylhexyl) phthalate	117-81-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Bis(2-chloro-1-methylethyl)eth	108-60-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Benzyl alcohol	100-51-6	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Benzo(k)fluoranthene	207-08-9	< 170	n/a	ug/Kg	09/12/06			U
BLANK	Butylbenzylphthalate	85-68-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Carbazole	86-74-8	< 140	n/a	ug/Kg	09/12/06			U
BLANK	4-Chloroaniline	106-47-8	< 300	n/a	ug/Kg	09/12/06			U
BLANK	4-Chloro-3-methylphenol	59-50-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2-Chlorophenol	95-57-8	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Chrysene	218-01-9	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Cyclohexanone	108-94-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	3,3'-Dichlorobenzidine	91-94-1	< 260	n/a	ug/Kg	09/12/06			U
BLANK	Decane	124-18-5	< 200	n/a	ug/Kg	09/12/06			U
BLANK	Dibenz[a,h]anthracene	53-70-3	< 260	n/a	ug/Kg	09/12/06			U
BLANK	Dibutyl butylphosphonate	78-46-6	< 140	n/a	ug/kg	09/12/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Dibenzofuran	132-64-9	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Di-n-butylphthalate	84-74-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Diethylphthalate	84-66-2	< 210	n/a	ug/Kg	09/12/06			U
BLANK	Dimethyl phthalate	131-11-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	2,4-Dinitrophenol	51-28-5	< 600	n/a	ug/Kg	09/12/06			U
BLANK	Di-n-octylphthalate	117-84-0	< 200	n/a	ug/Kg	09/12/06			U
BLANK	N-Nitrosodi-n-dipropylamine	621-64-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Dodecane	112-40-3	< 140	n/a	ug/Kg	09/12/06	-999.000	999.000	U
BLANK	2-Fluorobiphenyl	321-60-8	3732.8	93.300	% Recov	09/12/06	56.000	122.000	
BLANK	Fluorene	86-73-7	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Fluoranthene	206-44-0	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Hexachlorobenzene	118-74-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Hexachlorobutadiene	87-68-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Hexachlorocyclopentadiene	77-47-4	< 160	n/a	ug/Kg	09/12/06			U
BLANK	Hexachloroethane	67-72-1	< 230	n/a	ug/Kg	09/12/06			U
BLANK	Indeno(1,2,3-cd)pyrene	193-39-5	< 240	n/a	ug/Kg	09/12/06			U
BLANK	Isophorone	78-59-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Phenol	108-95-2	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Naphthalene	91-20-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Nitrobenzene-d5	4165-60-0	3662.0	91.600	% Recov	09/12/06	64.000	111.000	
BLANK	Nitrobenzene	98-95-3	< 140	n/a	ug/Kg	09/12/06			U
BLANK	4-Nitrophenol	100-02-7	< 200	n/a	ug/Kg	09/12/06			U
BLANK	4-Nitroaniline	100-01-6	< 200	n/a	ug/Kg	09/12/06			U
BLANK	N-Nitrosodiphenylamine	86-30-6	< 160	n/a	ug/Kg	09/12/06			U
BLANK	Pentachlorophenol	87-86-5	< 200	n/a	ug/Kg	09/12/06			U
BLANK	Phenanthrene	85-01-8	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Phenol-d5	4165-62-2	3768.9	94.200	% Recov	09/12/06	54.000	120.000	
BLANK	Pyrene	129-00-0	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Pyridine	110-86-1	< 140	n/a	ug/Kg	09/12/06			U
BLANK	Tributyl phosphate	126-73-8	< 140	n/a	ug/Kg	09/12/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: SW-846 8270C Semi-Vols

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	2,4,6-Tribromophenol	118-79-6	2414.1	60.400	% Recov	09/12/06	24.000	122.000	
BLANK	Terphenyl-d14 (7Cl)	98904-43-9	3621.3	90.500	% Recov	09/12/06	35.000	150.000	
LCS	1,2,4-Trichlorobenzene	120-82-1	4031.1	101.000	% Recov	09/12/06	46.000	107.000	
LCS	1,4-Dichlorobenzene	106-46-7	3984.2	99.600	% Recov	09/12/06	42.000	111.000	
LCS	2,4-Dinitrotoluene	121-14-2	3545.3	88.600	% Recov	09/12/06	59.000	106.000	
LCS	2-Fluorophenol	367-12-4	3918.1	98.000	% Recov	09/12/06	50.000	110.000	
LCS	Acenaphthene	83-32-9	4025.3	101.000	% Recov	09/12/06	61.000	116.000	
LCS	4-Chloro-3-methylphenol	59-50-7	5937.9	99.000	% Recov	09/12/06	61.000	106.000	
LCS	2-Chlorophenol	95-57-8	5966.2	99.400	% Recov	09/12/06	66.000	106.000	
LCS	N-Nitrosodi-n-dipropylamine	621-64-7	4061.5	102.000	% Recov	09/12/06	71.000	114.000	
LCS	2-Fluorobiphenyl	321-60-8	3863.9	96.600	% Recov	09/12/06	58.000	109.000	
LCS	Phenol	108-95-2	6128.1	102.000	% Recov	09/12/06	67.000	105.000	
LCS	Nitrobenzene-d5	4165-60-0	3793.4	94.800	% Recov	09/12/06	60.000	118.000	
LCS	4-Nitrophenol	100-02-7	3690.0	61.500	% Recov	09/12/06	32.000	118.000	
LCS	Pentachlorophenol	87-86-5	4068.7	67.800	% Recov	09/12/06	62.000	114.000	
LCS	Phenol-d5	4165-62-2	3928.2	98.200	% Recov	09/12/06	59.000	116.000	
LCS	Pyrene	129-00-0	3855.9	96.400	% Recov	09/12/06	66.000	118.000	
LCS	2,4,6-Tribromophenol	118-79-6	3680.8	92.000	% Recov	09/12/06	60.000	120.000	
LCS	Terphenyl-d14 (7Cl)	98904-43-9	3860.0	96.500	% Recov	09/12/06	60.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: VOA Ground Water Protection

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003089									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	284.50	114.000	% Recov	09/19/06	71.000	125.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	275.00	110.000	% Recov	09/19/06	80.000	134.000	
SURR	Toluene-d8	2037-26-5	277.60	111.000	% Recov	09/19/06	80.000	126.000	
Lab ID: W060003090									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	303.80	113.000	% Recov	09/19/06	71.000	125.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	298.60	112.000	% Recov	09/19/06	80.000	134.000	
SURR	Toluene-d8	2037-26-5	296.00	111.000	% Recov	09/19/06	80.000	126.000	
Lab ID: W060003091									
BATCH QC ASSOCIATED WITH SAMPLE									
SURR	4-Bromofluorobenzene	460-00-4	310.40	114.000	% Recov	09/19/06	71.000	125.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	308.00	113.000	% Recov	09/19/06	80.000	134.000	
SURR	Toluene-d8	2037-26-5	306.80	112.000	% Recov	09/19/06	80.000	126.000	
Lab ID: W060003094									
BATCH QC ASSOCIATED WITH SAMPLE									
MS	1,1-Dichloroethene	75-35-4	34.540	102.000	% Recov	09/19/06	70.000	130.000	
MS	Benzene	71-43-2	35.060	104.000	% Recov	09/19/06	75.000	129.000	
MS	4-Bromofluorobenzene	460-00-4	77.580	115.000	% Recov	09/19/06	71.000	125.000	
MS	Chlorobenzene	108-90-7	36.220	107.000	% Recov	09/19/06	83.000	117.000	
MS	1,2-Dichloroethane-d4	17060-07-0	76.190	113.000	% Recov	09/19/06	80.000	134.000	
MS	Toluene-d8	2037-26-5	71.880	106.000	% Recov	09/19/06	80.000	126.000	
MS	Toluene	108-88-3	36.890	109.000	% Recov	09/19/06	78.000	126.000	
MS	Trichloroethene	79-01-6	34.620	102.000	% Recov	09/19/06	73.000	121.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: VOA Ground Water Protection

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MSD	1,1-Dichloroethene	75-35-4	35.380	96.200	% Recov	09/19/06	63.000	117.000	
MSD	Benzene	71-43-2	38.060	104.000	% Recov	09/19/06	75.000	129.000	
MSD	4-Bromofluorobenzene	460-00-4	83.180	113.000	% Recov	09/19/06	84.000	116.000	
MSD	Chlorobenzene	108-90-7	39.460	107.000	% Recov	09/19/06	79.000	119.000	
MSD	1,2-Dichloroethane-d4	17060-07-0	85.300	116.000	% Recov	09/19/06	82.000	136.000	
MSD	Toluene-d8	2037-26-5	79.170	108.000	% Recov	09/19/06	89.000	119.000	
MSD	Toluene	108-88-3	39.800	108.000	% Recov	09/19/06	76.000	120.000	
MSD	Trichloroethene	79-01-6	38.620	105.000	% Recov	09/19/06	73.000	123.000	
SURR	4-Bromofluorobenzene	460-00-4	88.930	114.000	% Recov	09/19/06	71.000	125.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	90.990	116.000	% Recov	09/19/06	80.000	134.000	
SURR	Toluene-d8	2037-26-5	87.000	111.000	% Recov	09/19/06	80.000	126.000	

Lab ID: W060003095

BATCH QC ASSOCIATED WITH SAMPLE

SURR	4-Bromofluorobenzene	460-00-4	69.960	112.000	% Recov	09/19/06	71.000	125.000	
SURR	1,2-Dichloroethane-d4	17060-07-0	67.110	107.000	% Recov	09/19/06	80.000	134.000	
SURR	Toluene-d8	2037-26-5	69.280	111.000	% Recov	09/19/06	80.000	126.000	

BATCH QC

BLANK	1,1-Dichloroethane	75-34-3	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,1,1-Trichloroethane	71-55-6	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,1,2-Trichloroethane	79-00-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,1-Dichloroethene	75-35-4	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,2-Dichloroethane	107-06-2	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,2-Dichloroethene(Total)	540-59-0	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1-Butanol	71-36-3	< 40	n/a	ug/Kg	09/19/06			U
BLANK	2-Hexanone	591-78-6	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	2-Pentanone	107-87-9	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	4-Methyl-2-Pentanone	108-10-1	< 2.0	n/a	ug/Kg	09/19/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: VOA Ground Water Protection

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Acetone	67-64-1	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Bromodichloromethane	75-27-4	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Benzene	71-43-2	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	4-Bromofluorobenzene	460-00-4	112.20	112.000	% Recov	09/19/06	71.000	125.000	
BLANK	Bromoform	75-25-2	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	n-Butylbenzene	104-51-8	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Carbon disulfide	75-15-0	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Carbon tetrachloride	56-23-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Dibromochloromethane	124-48-1	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Cyclohexane	110-82-7	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Chloroform	67-66-3	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Chlorobenzene	108-90-7	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	cis-1,2-Dichloroethylene	156-59-2	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	cis-1,3-Dichloropropene	10061-01-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Chloroethane	75-00-3	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,2-Dichloroethane-d4	17060-07-0	111.30	111.000	% Recov	09/19/06	80.000	134.000	
BLANK	trans-1,2-Dichloroethylene	156-60-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	1,2-Dichloropropane	78-87-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Ethylbenzene	100-41-4	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Hexane	110-54-3	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Bromomethane	74-83-9	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Chloromethane	74-87-3	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	2-Butanone	78-93-3	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Methylenechloride	75-09-2	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Tetrachloroethene	127-18-4	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Styrene	100-42-5	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Xylenes (total)	1330-20-7	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Tetrahydrofuran	109-99-9	< 4.0	n/a	ug/Kg	09/19/06			U
BLANK	Toluene-d8	2037-26-5	110.90	111.000	% Recov	09/19/06	80.000	126.000	
BLANK	Toluene	108-88-3	< 2.0	n/a	ug/Kg	09/19/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: VOA Ground Water Protection

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Trichloromonofluoromethane	75-69-4	< 2.0	n/a	ug/Kg	09/19/06	0.000	5.000	U
BLANK	Trichloroethene	79-01-6	< 2.0	n/a	ug/Kg	09/19/06			U
BLANK	Vinyl chloride	75-01-4	< 2.0	n/a	ug/Kg	09/19/06			U
LCS	1,1-Dichloroethene	75-35-4	48.410	96.800	% Recov	09/19/06	70.000	130.000	
LCS	Benzene	71-43-2	52.470	105.000	% Recov	09/19/06	70.000	130.000	
LCS	4-Bromofluorobenzene	460-00-4	113.40	113.000	% Recov	09/19/06	71.000	125.000	
LCS	Chlorobenzene	108-90-7	54.620	109.000	% Recov	09/19/06	70.000	130.000	
LCS	1,2-Dichloroethane-d4	17060-07-0	105.80	106.000	% Recov	09/19/06	80.000	134.000	
LCS	Toluene-d8	2037-26-5	107.90	108.000	% Recov	09/19/06	80.000	126.000	
LCS	Toluene	108-88-3	56.010	112.000	% Recov	09/19/06	70.000	130.000	
LCS	Trichloroethene	79-01-6	51.940	104.000	% Recov	09/19/06	70.000	130.000	

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Inorganic														
W060003088	B1KB53	KLAGES	TS	Total solids	SOIL	LA-519-412		97.7	%	1.00	0.0	09/18/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	16984-48-8	Fluoride	SOIL	LA-533-410	U	< 2.00	mg/kg	50.00	2.0	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	16887-00-6	Chloride	SOIL	LA-533-410	B	5.13	mg/kg	50.00	1.7	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	NO2-N	Nitrogen in Nitrite	SOIL	LA-533-410	U	< 0.490	mg/kg	50.00	0.49	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	24959-67-9	Bromide	SOIL	LA-533-410	U	< 4.65	mg/kg	50.00	4.6	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	NO3-N	Nitrogen in Nitrate	SOIL	LA-533-410		25.7	mg/kg	50.00	0.90	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	PO4-P	Phosphate (P) by IC	SOIL	LA-533-410	U	< 3.90	mg/kg	50.00	3.9	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14808-79-8	Sulfate	SOIL	LA-533-410	B	33.3	mg/kg	50.00	6.5	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7429-90-5	Aluminum	SOIL	LA-505-411		7.71e+03	mg/kg	9.98e+002	37	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-89-6	Iron	SOIL	LA-505-411		2.70e+04	mg/kg	9.98e+002	33	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-95-4	Magnesium	SOIL	LA-505-411		6.04e+03	mg/kg	9.98e+002	15	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-96-5	Manganese	SOIL	LA-505-411		485	mg/kg	9.98e+002	3.0	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-09-7	Potassium	SOIL	LA-505-411		1.51e+03	mg/kg	9.98e+002	2.2e+02	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-23-5	Sodium	SOIL	LA-505-411	E	400	mg/kg	9.98e+002	1.1e+02	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-70-2	Calcium	SOIL	LA-505-411		1.05e+04	mg/kg	9.98e+002	31	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-93-2	Lithium	SOIL	LA-505-411		9.04	mg/kg	9.98e+002	6.0	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-32-6	Titanium	SOIL	LA-505-411		1.68e+03	mg/kg	9.98e+002	4.0	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-42-8	Boron	SOIL	LA-505-411	U	< 21.0	mg/kg	9.98e+002	21	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-69-9	Bismuth	SOIL	LA-505-411	U	< 52.9	mg/kg	9.98e+002	53	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-21-3	Silicon	SOIL	LA-505-411	U	< 74.9	mg/kg	9.98e+002	75	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-96-5	Manganese	SOIL	LA-505-412		357	mg/kg	1.01	0.0201	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-02-0	Nickel	SOIL	LA-505-412		9.80	mg/kg	1.01	0.0604	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-22-4	Silver	SOIL	LA-505-412	U	< 0.0402	mg/kg	1.01	0.0402	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-36-0	Antimony	SOIL	LA-505-412	U	< 0.302	mg/kg	1.01	0.302	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-39-3	Barium	SOIL	LA-505-412		82.4	mg/kg	1.01	0.201	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-41-7	Beryllium	SOIL	LA-505-412		0.305	mg/kg	1.01	0.0201	09/14/06	09/10/06	09/11/06

MDL = Minimum Detection Limit
RQ = Result Qualifier
DF = Dilution Factor

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003088	B1KB53	KLAGES	7440-43-9	Cadmium	SOIL	LA-505-412		0.0950	mg/kg	1.01	0.0402	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-47-3	Chromium	SOIL	LA-505-412		7.49	mg/kg	1.01	0.704	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-48-4	Cobalt	SOIL	LA-505-412		8.56	mg/kg	1.01	0.0201	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-50-8	Copper	SOIL	LA-505-412		12.8	mg/kg	1.01	0.201	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-62-2	Vanadium	SOIL	LA-505-412		52.4	mg/kg	1.01	0.503	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-66-6	Zinc	SOIL	LA-505-412		45.4	mg/kg	1.01	0.302	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-92-1	Lead	SOIL	LA-505-412		6.00	mg/kg	1.01	0.0503	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-97-6	Mercury	SOIL	LA-505-412		0.0578	mg/kg	1.01	0.0402	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7439-98-7	Molybdenum	SOIL	LA-505-412		0.252	mg/kg	1.01	0.101	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-29-1	Thorium	SOIL	LA-505-412		3.36	mg/kg	1.01	0.0503	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-61-1	Uranium	SOIL	LA-505-412		9.16	mg/kg	1.01	0.0201	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-38-2	Arsenic	SOIL	LA-505-412		3.79	mg/kg	1.01	1.01	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7782-49-2	Selenium	SOIL	LA-505-412	U	< 0.402	mg/kg	1.01	0.402	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-28-0	Thallium	SOIL	LA-505-412		0.0718	mg/kg	1.01	0.0302	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-24-6	Strontium	SOIL	LA-505-412		24.5	mg/kg	1.01	0.0302	09/14/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	7440-31-5	Tin	SOIL	LA-505-412		0.340	mg/kg	1.01	0.0503	09/14/06	09/10/06	09/11/06
W060003089	B1KJ44	KLAGES	TS	Total solids	SOIL	LA-519-412		>99.5	%	1.00	0.0	09/19/06	09/10/06	09/11/06
W060003090	B1KJ45	KLAGES	TS	Total solids	SOIL	LA-519-412		93.4	%	1.00	0.0	09/19/06	09/10/06	09/11/06
W060003091	B1KJ46	KLAGES	TS	Total solids	SOIL	LA-519-412		91.6	%	1.00	0.0	09/19/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	TS	Total solids	SOIL	LA-519-412		97.2	%	1.00	0.0	09/18/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	16984-48-8	Fluoride	SOIL	LA-533-410	U	< 2.00	mg/kg	50.00	2.0	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	16887-00-6	Chloride	SOIL	LA-533-410	U	< 1.70	mg/kg	50.00	1.7	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	NO2-N	Nitrogen in Nitrite	SOIL	LA-533-410	U	< 0.490	mg/kg	50.00	0.49	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	24959-67-9	Bromide	SOIL	LA-533-410	U	< 4.65	mg/kg	50.00	4.6	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	NO3-N	Nitrogen in Nitrate	SOIL	LA-533-410		14.6	mg/kg	50.00	0.90	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	PO4-P	Phosphate (P) by IC	SOIL	LA-533-410	U	< 3.90	mg/kg	50.00	3.9	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14808-79-8	Sulfate	SOIL	LA-533-410	B	32.9	mg/kg	50.00	6.5	09/12/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier
DF=Dilution Factor

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	7429-90-5	Aluminum	SOIL	LA-505-411		7.26e+03	mg/kg	1.01e+003	37	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-89-6	Iron	SOIL	LA-505-411		2.60e+04	mg/kg	1.01e+003	33	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-95-4	Magnesium	SOIL	LA-505-411		5.82e+03	mg/kg	1.01e+003	15	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-96-5	Manganese	SOIL	LA-505-411		462	mg/kg	1.01e+003	3.0	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-09-7	Potassium	SOIL	LA-505-411		1.41e+03	mg/kg	1.01e+003	2.2e+02	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-23-5	Sodium	SOIL	LA-505-411	E	402	mg/kg	1.01e+003	1.2e+02	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-70-2	Calcium	SOIL	LA-505-411		1.03e+04	mg/kg	1.01e+003	31	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-93-2	Lithium	SOIL	LA-505-411		9.44	mg/kg	1.01e+003	6.0	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-32-6	Titanium	SOIL	LA-505-411		1.65e+03	mg/kg	1.01e+003	4.0	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-42-8	Boron	SOIL	LA-505-411	U	< 21.1	mg/kg	1.01e+003	21	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-69-9	Bismuth	SOIL	LA-505-411	U	< 53.4	mg/kg	1.01e+003	53	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-21-3	Silicon	SOIL	LA-505-411	U	< 75.5	mg/kg	1.01e+003	76	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-96-5	Manganese	SOIL	LA-505-412		333	mg/kg	0.99	0.0199	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-02-0	Nickel	SOIL	LA-505-412		8.98	mg/kg	0.99	0.0596	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-22-4	Silver	SOIL	LA-505-412		0.0573	mg/kg	0.99	0.0397	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-36-0	Antimony	SOIL	LA-505-412	U	< 0.298	mg/kg	0.99	0.298	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-39-3	Barium	SOIL	LA-505-412		80.0	mg/kg	0.99	0.199	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-41-7	Beryllium	SOIL	LA-505-412		0.336	mg/kg	0.99	0.0199	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-43-9	Cadmium	SOIL	LA-505-412		0.152	mg/kg	0.99	0.0397	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-47-3	Chromium	SOIL	LA-505-412		7.42	mg/kg	0.99	0.695	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-48-4	Cobalt	SOIL	LA-505-412		8.23	mg/kg	0.99	0.0199	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-50-8	Copper	SOIL	LA-505-412		12.2	mg/kg	0.99	0.199	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-62-2	Vanadium	SOIL	LA-505-412		52.2	mg/kg	0.99	0.497	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-66-6	Zinc	SOIL	LA-505-412		44.6	mg/kg	0.99	0.298	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-92-1	Lead	SOIL	LA-505-412		5.76	mg/kg	0.99	0.0497	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-97-6	Mercury	SOIL	LA-505-412		0.0456	mg/kg	0.99	0.0397	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7439-98-7	Molybdenum	SOIL	LA-505-412		0.443	mg/kg	0.99	0.0994	09/14/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	7440-29-1	Thorium	SOIL	LA-505-412		2.99	mg/kg	0.99	0.0497	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-61-1	Uranium	SOIL	LA-505-412		10.3	mg/kg	0.99	0.0199	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-38-2	Arsenic	SOIL	LA-505-412		3.79	mg/kg	0.99	0.994	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7782-49-2	Selenium	SOIL	LA-505-412	U	< 0.397	mg/kg	0.99	0.397	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-28-0	Thallium	SOIL	LA-505-412		0.423	mg/kg	0.99	0.0298	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-24-6	Strontium	SOIL	LA-505-412		23.8	mg/kg	0.99	0.0298	09/14/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	7440-31-5	Tin	SOIL	LA-505-412		0.420	mg/kg	0.99	0.0497	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	TS	Total solids	SOIL	LA-519-412		96.4	%	1.00	0.0	09/18/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	16984-48-8	Fluoride	SOIL	LA-533-410	U	< 2.00	mg/kg	50.00	2.0	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	16887-00-6	Chloride	SOIL	LA-533-410	U	< 1.70	mg/kg	50.00	1.7	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	NO2-N	Nitrogen in Nitrite	SOIL	LA-533-410	U	< 0.490	mg/kg	50.00	0.49	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	24959-67-9	Bromide	SOIL	LA-533-410	U	< 4.65	mg/kg	50.00	4.6	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	NO3-N	Nitrogen in Nitrate	SOIL	LA-533-410		9.94	mg/kg	50.00	0.90	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	PO4-P	Phosphate (P) by IC	SOIL	LA-533-410	U	< 3.90	mg/kg	50.00	3.9	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14808-79-8	Sulfate	SOIL	LA-533-410	B	33.4	mg/kg	50.00	6.5	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7429-90-5	Aluminum	SOIL	LA-505-411		7.50e+03	mg/kg	9.92e+002	37	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-89-6	Iron	SOIL	LA-505-411		2.68e+04	mg/kg	9.92e+002	33	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-95-4	Magnesium	SOIL	LA-505-411		5.83e+03	mg/kg	9.92e+002	15	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-96-5	Manganese	SOIL	LA-505-411		483	mg/kg	9.92e+002	3.0	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-09-7	Potassium	SOIL	LA-505-411		1.50e+03	mg/kg	9.92e+002	2.2e+02	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-23-5	Sodium	SOIL	LA-505-411	E	379	mg/kg	9.92e+002	1.1e+02	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-70-2	Calcium	SOIL	LA-505-411		1.03e+04	mg/kg	9.92e+002	31	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-93-2	Lithium	SOIL	LA-505-411		10.5	mg/kg	9.92e+002	6.0	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-32-6	Titanium	SOIL	LA-505-411		1.67e+03	mg/kg	9.92e+002	4.0	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-42-8	Boron	SOIL	LA-505-411	U	< 20.8	mg/kg	9.92e+002	21	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-69-9	Bismuth	SOIL	LA-505-411	U	< 52.6	mg/kg	9.92e+002	53	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-21-3	Silicon	SOIL	LA-505-411	U	< 74.4	mg/kg	9.92e+002	74	09/14/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	7439-96-5	Manganese	SOIL	LA-505-412		352	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-02-0	Nickel	SOIL	LA-505-412		9.37	mg/kg	1.00	0.0598	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-22-4	Silver	SOIL	LA-505-412		0.0559	mg/kg	1.00	0.0399	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-36-0	Antimony	SOIL	LA-505-412	U	< 0.299	mg/kg	1.00	0.299	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-39-3	Barium	SOIL	LA-505-412		84.0	mg/kg	1.00	0.199	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-41-7	Beryllium	SOIL	LA-505-412		0.299	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-43-9	Cadmium	SOIL	LA-505-412		0.142	mg/kg	1.00	0.0399	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-47-3	Chromium	SOIL	LA-505-412		7.96	mg/kg	1.00	0.698	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-48-4	Cobalt	SOIL	LA-505-412		8.62	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-50-8	Copper	SOIL	LA-505-412		13.6	mg/kg	1.00	0.199	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-62-2	Vanadium	SOIL	LA-505-412		53.9	mg/kg	1.00	0.498	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-66-6	Zinc	SOIL	LA-505-412		46.1	mg/kg	1.00	0.299	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-92-1	Lead	SOIL	LA-505-412		6.00	mg/kg	1.00	0.0499	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-97-6	Mercury	SOIL	LA-505-412		0.0708	mg/kg	1.00	0.0399	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7439-98-7	Molybdenum	SOIL	LA-505-412		0.343	mg/kg	1.00	0.0997	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-29-1	Thorium	SOIL	LA-505-412		3.17	mg/kg	1.00	0.0499	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-61-1	Uranium	SOIL	LA-505-412		9.51	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-38-2	Arsenic	SOIL	LA-505-412		3.64	mg/kg	1.00	0.997	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7782-49-2	Selenium	SOIL	LA-505-412	U	< 0.399	mg/kg	1.00	0.399	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-28-0	Thallium	SOIL	LA-505-412		0.224	mg/kg	1.00	0.0299	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-24-6	Strontium	SOIL	LA-505-412		24.1	mg/kg	1.00	0.0299	09/14/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	7440-31-5	Tin	SOIL	LA-505-412		0.420	mg/kg	1.00	0.0499	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	TS	Total solids	SOIL	LA-519-412		>99.5	%	1.00	0.0	09/18/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	16984-48-8	Fluoride	SOIL	LA-533-410	U	< 2.00	mg/kg	50.00	2.0	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	16887-00-6	Chloride	SOIL	LA-533-410	U	< 1.70	mg/kg	50.00	1.7	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	NO2-N	Nitrogen in Nitrite	SOIL	LA-533-410	U	< 0.490	mg/kg	50.00	0.49	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	24959-67-9	Bromide	SOIL	LA-533-410	U	< 4.65	mg/kg	50.00	4.6	09/12/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	NO3-N	Nitrogen in Nitrate	SOIL	LA-533-410	U	< 0.900	mg/kg	50.00	0.90	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	PO4-P	Phosphate (P) by IC	SOIL	LA-533-410	U	< 3.90	mg/kg	50.00	3.9	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14808-79-8	Sulfate	SOIL	LA-533-410	U	< 6.50	mg/kg	50.00	6.5	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7429-90-5	Aluminum	SOIL	LA-505-411	U	< 37.5	mg/kg	1.01e+003	37	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-89-6	Iron	SOIL	LA-505-411		353	mg/kg	1.01e+003	33	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-95-4	Magnesium	SOIL	LA-505-411		17.1	mg/kg	1.01e+003	15	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-96-5	Manganese	SOIL	LA-505-411	U	< 3.04	mg/kg	1.01e+003	3.0	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-09-7	Potassium	SOIL	LA-505-411	U	< 223	mg/kg	1.01e+003	2.2e+02	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-23-5	Sodium	SOIL	LA-505-411	U	< 116	mg/kg	1.01e+003	1.2e+02	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-70-2	Calcium	SOIL	LA-505-411		284	mg/kg	1.01e+003	31	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-93-2	Lithium	SOIL	LA-505-411	U	< 6.08	mg/kg	1.01e+003	6.1	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-32-6	Titanium	SOIL	LA-505-411	U	< 4.05	mg/kg	1.01e+003	4.0	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-42-8	Boron	SOIL	LA-505-411	U	< 21.3	mg/kg	1.01e+003	21	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-69-9	Bismuth	SOIL	LA-505-411	U	< 53.7	mg/kg	1.01e+003	54	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-21-3	Silicon	SOIL	LA-505-411	U	< 75.9	mg/kg	1.01e+003	76	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-96-5	Manganese	SOIL	LA-505-412		0.638	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-02-0	Nickel	SOIL	LA-505-412	U	< 0.0598	mg/kg	1.00	0.0598	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-22-4	Silver	SOIL	LA-505-412	U	< 0.0399	mg/kg	1.00	0.0399	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-36-0	Antimony	SOIL	LA-505-412	U	< 0.299	mg/kg	1.00	0.299	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-39-3	Barium	SOIL	LA-505-412		0.292	mg/kg	1.00	0.199	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-41-7	Beryllium	SOIL	LA-505-412	U	< 0.0199	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-43-9	Cadmium	SOIL	LA-505-412	U	< 0.0399	mg/kg	1.00	0.0399	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-47-3	Chromium	SOIL	LA-505-412	U	< 0.698	mg/kg	1.00	0.698	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-48-4	Cobalt	SOIL	LA-505-412		0.0274	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-50-8	Copper	SOIL	LA-505-412		0.812	mg/kg	1.00	0.199	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-62-2	Vanadium	SOIL	LA-505-412	U	< 0.498	mg/kg	1.00	0.498	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-66-6	Zinc	SOIL	LA-505-412		0.725	mg/kg	1.00	0.299	09/14/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	7439-92-1	Lead	SOIL	LA-505-412		0.0874	mg/kg	1.00	0.0499	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-97-6	Mercury	SOIL	LA-505-412	U	< 0.0399	mg/kg	1.00	0.0399	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7439-98-7	Molybdenum	SOIL	LA-505-412	U	< 0.0997	mg/kg	1.00	0.0997	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-29-1	Thorium	SOIL	LA-505-412		0.255	mg/kg	1.00	0.0499	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-61-1	Uranium	SOIL	LA-505-412		0.0374	mg/kg	1.00	0.0199	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-38-2	Arsenic	SOIL	LA-505-412	U	< 0.997	mg/kg	1.00	0.997	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7782-49-2	Selenium	SOIL	LA-505-412	U	< 0.399	mg/kg	1.00	0.399	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-28-0	Thallium	SOIL	LA-505-412		0.0574	mg/kg	1.00	0.0299	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-24-6	Strontium	SOIL	LA-505-412		0.170	mg/kg	1.00	0.0299	09/14/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	7440-31-5	Tin	SOIL	LA-505-412	U	< 0.0498	mg/kg	1.00	0.0499	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	TS	Total solids	SOIL	LA-519-412		>99.5	%	1.00	0.0	09/18/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	16984-48-8	Fluoride	SOIL	LA-533-410	U	< 2.00	mg/kg	50.00	2.0	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	16887-00-6	Chloride	SOIL	LA-533-410	U	< 1.70	mg/kg	50.00	1.7	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	NO2-N	Nitrogen in Nitrite	SOIL	LA-533-410	U	< 0.490	mg/kg	50.00	0.49	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	24959-67-9	Bromide	SOIL	LA-533-410	U	< 4.65	mg/kg	50.00	4.6	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	NO3-N	Nitrogen in Nitrate	SOIL	LA-533-410	U	< 0.900	mg/kg	50.00	0.90	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	PO4-P	Phosphate (P) by IC	SOIL	LA-533-410	U	< 3.90	mg/kg	50.00	3.9	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14808-79-8	Sulfate	SOIL	LA-533-410	U	< 6.50	mg/kg	50.00	6.5	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7429-90-5	Aluminum	SOIL	LA-505-411		70.3	mg/kg	1.04e+003	39	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-89-6	Iron	SOIL	LA-505-411		361	mg/kg	1.04e+003	34	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-95-4	Magnesium	SOIL	LA-505-411	U	< 15.7	mg/kg	1.04e+003	16	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-96-5	Manganese	SOIL	LA-505-411	U	< 3.13	mg/kg	1.04e+003	3.1	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-09-7	Potassium	SOIL	LA-505-411	U	< 230	mg/kg	1.04e+003	2.3e+02	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-23-5	Sodium	SOIL	LA-505-411	U	< 120	mg/kg	1.04e+003	1.2e+02	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-70-2	Calcium	SOIL	LA-505-411	C	53.4	mg/kg	1.04e+003	32	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-93-2	Lithium	SOIL	LA-505-411	U	< 6.27	mg/kg	1.04e+003	6.3	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-32-6	Titanium	SOIL	LA-505-411	U	< 4.18	mg/kg	1.04e+003	4.2	09/14/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier
DF=Dilution Factor

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	7440-42-8	Boron	SOIL	LA-505-411	U	< 21.9	mg/kg	1.04e+003	22	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-69-9	Bismuth	SOIL	LA-505-411	U	< 55.4	mg/kg	1.04e+003	55	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-21-3	Silicon	SOIL	LA-505-411	U	< 78.4	mg/kg	1.04e+003	78	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-96-5	Manganese	SOIL	LA-505-412		0.423	mg/kg	1.01	0.0202	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-02-0	Nickel	SOIL	LA-505-412	U	< 0.0605	mg/kg	1.01	0.0605	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-22-4	Silver	SOIL	LA-505-412	U	< 0.0404	mg/kg	1.01	0.0404	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-36-0	Antimony	SOIL	LA-505-412	U	< 0.303	mg/kg	1.01	0.303	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-39-3	Barium	SOIL	LA-505-412	U	< 0.202	mg/kg	1.01	0.202	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-41-7	Beryllium	SOIL	LA-505-412	U	< 0.0202	mg/kg	1.01	0.0202	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-43-9	Cadmium	SOIL	LA-505-412	U	< 0.0404	mg/kg	1.01	0.0404	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-47-3	Chromium	SOIL	LA-505-412	U	< 0.706	mg/kg	1.01	0.706	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-48-4	Cobalt	SOIL	LA-505-412	U	< 0.0202	mg/kg	1.01	0.0202	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-50-8	Copper	SOIL	LA-505-412		1.39	mg/kg	1.01	0.202	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-62-2	Vanadium	SOIL	LA-505-412	U	< 0.504	mg/kg	1.01	0.504	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-66-6	Zinc	SOIL	LA-505-412		1.19	mg/kg	1.01	0.303	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-92-1	Lead	SOIL	LA-505-412		0.0758	mg/kg	1.01	0.0504	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-97-6	Mercury	SOIL	LA-505-412	U	< 0.0404	mg/kg	1.01	0.0404	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7439-98-7	Molybdenum	SOIL	LA-505-412	U	< 0.101	mg/kg	1.01	0.101	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-29-1	Thorium	SOIL	LA-505-412		0.298	mg/kg	1.01	0.0504	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-61-1	Uranium	SOIL	LA-505-412		0.0490	mg/kg	1.01	0.0202	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-38-2	Arsenic	SOIL	LA-505-412	U	< 1.01	mg/kg	1.01	1.01	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7782-49-2	Selenium	SOIL	LA-505-412	U	< 0.404	mg/kg	1.01	0.404	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-28-0	Thallium	SOIL	LA-505-412	U	< 0.0303	mg/kg	1.01	0.0303	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-24-6	Strontium	SOIL	LA-505-412		0.134	mg/kg	1.01	0.0303	09/14/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	7440-31-5	Tin	SOIL	LA-505-412	U	< 0.0504	mg/kg	1.01	0.0504	09/14/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
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E - Analyte is an estimate, has potentially larger errors
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DF=Dilution Factor

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

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Anions by Ion Chromatography

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

Lab ID: W060003094

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
DUP	Bromide	24959-67-9	<4.65	n/a	RPD	09/12/06	0.000	20.000	U
DUP	Chloride	16887-00-6	<1.7	n/a	RPD	09/12/06	0.000	20.000	U
DUP	Fluoride	16984-48-8	<2	n/a	RPD	09/12/06	0.000	20.000	U
DUP	Nitrogen in Nitrite	NO2-N	<0.49	n/a	RPD	09/12/06	0.000	20.000	U
DUP	Nitrogen in Nitrate	NO3-N	<0.9	n/a	RPD	09/12/06	0.000	20.000	U
DUP	Phosphate (P) by IC	PO4-P	<3.9	n/a	RPD	09/12/06	0.000	20.000	U
DUP	Sulfate	14808-79-8	<6.5	n/a	RPD	09/12/06	0.000	20.000	U
MS	Bromide	24959-67-9	1.771844	88.592	% Recov	09/12/06	75.000	125.000	
MS	Chloride	16887-00-6	0.967478	98.722	% Recov	09/12/06	75.000	125.000	
MS	Fluoride	16984-48-8	0.418336	83.667	% Recov	09/12/06	75.000	125.000	
MS	Nitrogen in Nitrite	NO2-N	0.490094	98.412	% Recov	09/12/06	75.000	125.000	
MS	Nitrogen in Nitrate	NO3-N	0.401244	91.192	% Recov	09/12/06	75.000	125.000	
MS	Phosphate (P) by IC	PO4-P	0.853616	88.733	% Recov	09/12/06	75.000	125.000	
MS	Sulfate	14808-79-8	1.803288	90.164	% Recov	09/12/06	75.000	125.000	
MSD	Bromide	24959-67-9	1.717144	85.857	% Recov	09/12/06	75.000	125.000	
MSD	Chloride	16887-00-6	0.91362	93.227	% Recov	09/12/06	75.000	125.000	
MSD	Fluoride	16984-48-8	0.414778	82.956	% Recov	09/12/06	75.000	125.000	
MSD	Nitrogen in Nitrite	NO2-N	0.47124	94.627	% Recov	09/12/06	75.000	125.000	
MSD	Nitrogen in Nitrate	NO3-N	0.383738	87.213	% Recov	09/12/06	75.000	125.000	
MSD	Phosphate (P) by IC	PO4-P	0.827174	85.985	% Recov	09/12/06	75.000	125.000	
MSD	Sulfate	14808-79-8	1.733452	86.673	% Recov	09/12/06	75.000	125.000	

BATCH QC

BLANK	Bromide	24959-67-9	<9.3e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Bromide	24959-67-9	<9.3e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Chloride	16887-00-6	<3.4e-2	n/a	mg/L	09/12/06	0.000	300.000	U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Anions by Ion Chromatography

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Chloride	16887-00-6	<3.4e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Fluoride	16984-48-8	<4e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Fluoride	16984-48-8	<4e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Nitrogen in Nitrite	NO2-N	<9.8e-3	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Nitrogen in Nitrite	NO2-N	<9.8e-3	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Nitrogen in Nitrate	NO3-N	<1.8e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Nitrogen in Nitrate	NO3-N	<1.8e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Phosphate (P) by IC	PO4-P	<7.8e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Phosphate (P) by IC	PO4-P	<7.8e-2	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Sulfate	14808-79-8	<0.13	n/a	mg/L	09/12/06	0.000	300.000	U
BLANK	Sulfate	14808-79-8	<0.13	n/a	mg/L	09/12/06	0.000	300.000	U
LCS	Bromide	24959-67-9	394.6036	98.651	% Recov	09/12/06	80.000	120.000	
LCS	Chloride	16887-00-6	204.2711	104.220	% Recov	09/12/06	80.000	120.000	
LCS	Fluoride	16984-48-8	92.0035	92.004	% Recov	09/12/06	80.000	120.000	
LCS	Nitrogen in Nitrite	NO2-N	106.9559	107.385	% Recov	09/12/06	80.000	120.000	
LCS	Nitrogen in Nitrate	NO3-N	88.5594	100.750	% Recov	09/12/06	80.000	120.000	
LCS	Phosphate (P) by IC	PO4-P	187.2208	97.258	% Recov	09/12/06	80.000	120.000	
LCS	Sulfate	14808-79-8	383.5668	95.892	% Recov	09/12/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP-2008 MS All possible metal

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

Lab ID: W060003088
BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	Silver	7440-22-4	184.3	92.150	% Recov	09/14/06	70.000	130.000	
MS	Arsenic	7440-38-2	158.614	79.307	% Recov	09/14/06	70.000	130.000	
MS	Barium	7440-39-3	194.08	97.040	% Recov	09/14/06	70.000	130.000	
MS	Beryllium	7440-41-7	189.9949	94.997	% Recov	09/14/06	70.000	130.000	
MS	Cadmium	7440-43-9	191.60499	95.802	% Recov	09/14/06	70.000	130.000	
MS	Cobalt	7440-48-4	174.142	87.071	% Recov	09/14/06	70.000	130.000	
MS	Chromium	7440-47-3	173.009	86.504	% Recov	09/14/06	70.000	130.000	
MS	Copper	7440-50-8	178.97	89.485	% Recov	09/14/06	70.000	130.000	
MS	Mercury	7439-97-6	2.03616	101.808	% Recov	09/14/06	70.000	130.000	
MS	Manganese	7439-96-5	151.7	75.850	% Recov	09/14/06	70.000	130.000	
MS	Molybdenum	7439-98-7	156.0485	78.024	% Recov	09/14/06	70.000	130.000	
MS	Nickel	7440-02-0	179.003	89.501	% Recov	09/14/06	70.000	130.000	
MS	Lead	7439-92-1	189.4	94.700	% Recov	09/14/06	70.000	130.000	
MS	Antimony	7440-36-0	180.9	90.450	% Recov	09/14/06	70.000	130.000	
MS	Selenium	7782-49-2	154.8	77.400	% Recov	09/14/06	70.000	130.000	
MS	Tin	7440-31-5	193.86	96.930	% Recov	09/14/06	70.000	130.000	
MS	Strontium	7440-24-6	156.2	78.100	% Recov	09/14/06	70.000	130.000	
MS	Thorium	7440-29-1	193.74	96.870	% Recov	09/14/06	70.000	130.000	
MS	Thallium	7440-28-0	185.72815	92.864	% Recov	09/14/06	70.000	130.000	
MS	Uranium	7440-61-1	189.742	94.871	% Recov	09/14/06	70.000	130.000	
MS	Vanadium	7440-62-2	153.01	76.505	% Recov	09/14/06	70.000	130.000	
MS	Zinc	7440-66-6	174.97	87.485	% Recov	09/14/06	70.000	130.000	
MSD	Silver	7440-22-4	192.1	96.050	% Recov	09/14/06	70.000	130.000	
MSD	Arsenic	7440-38-2	162.014	81.007	% Recov	09/14/06	70.000	130.000	
MSD	Barium	7440-39-3	208.78	104.390	% Recov	09/14/06	70.000	130.000	
MSD	Beryllium	7440-41-7	197.2949	98.647	% Recov	09/14/06	70.000	130.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP-2008 MS All possible metal

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MSD	Cadmium	7440-43-9	196.70499	98.352	% Recov	09/14/06	70.000	130.000	
MSD	Cobalt	7440-48-4	180.942	90.471	% Recov	09/14/06	70.000	130.000	
MSD	Chromium	7440-47-3	179.209	89.605	% Recov	09/14/06	70.000	130.000	
MSD	Copper	7440-50-8	180.67	90.335	% Recov	09/14/06	70.000	130.000	
MSD	Mercury	7439-97-6	2.11916	105.958	% Recov	09/14/06	70.000	130.000	
MSD	Manganese	7439-96-5	177.9	88.950	% Recov	09/14/06	70.000	130.000	
MSD	Molybdenum	7439-98-7	159.3485	79.674	% Recov	09/14/06	70.000	130.000	
MSD	Nickel	7440-02-0	184.303	92.151	% Recov	09/14/06	70.000	130.000	
MSD	Lead	7439-92-1	197.3	98.650	% Recov	09/14/06	70.000	130.000	
MSD	Antimony	7440-36-0	181.8	90.900	% Recov	09/14/06	70.000	130.000	
MSD	Selenium	7782-49-2	158.3	79.150	% Recov	09/14/06	70.000	130.000	
MSD	Tin	7440-31-5	197.46	98.730	% Recov	09/14/06	70.000	130.000	
MSD	Strontium	7440-24-6	161.2	80.600	% Recov	09/14/06	70.000	130.000	
MSD	Thorium	7440-29-1	197.34	98.670	% Recov	09/14/06	70.000	130.000	
MSD	Thallium	7440-28-0	193.92815	96.964	% Recov	09/14/06	70.000	130.000	
MSD	Uranium	7440-61-1	193.642	96.821	% Recov	09/14/06	70.000	130.000	
MSD	Vanadium	7440-62-2	160.61	80.305	% Recov	09/14/06	70.000	130.000	
MSD	Zinc	7440-66-6	180.17	90.085	% Recov	09/14/06	70.000	130.000	
SPK-RPD	Silver	7440-22-4	96.050	4.145	RPD	09/14/06	0.000	20.000	
SPK-RPD	Arsenic	7440-38-2	81.007	2.121	RPD	09/14/06	0.000	20.000	
SPK-RPD	Barium	7440-39-3	104.390	7.298	RPD	09/14/06	0.000	20.000	
SPK-RPD	Beryllium	7440-41-7	98.647	3.770	RPD	09/14/06	0.000	20.000	
SPK-RPD	Cadmium	7440-43-9	98.352	2.627	RPD	09/14/06	0.000	20.000	
SPK-RPD	Cobalt	7440-48-4	90.471	3.830	RPD	09/14/06	0.000	20.000	
SPK-RPD	Chromium	7440-47-3	89.605	3.522	RPD	09/14/06	0.000	20.000	
SPK-RPD	Copper	7440-50-8	90.335	0.945	RPD	09/14/06	0.000	20.000	
SPK-RPD	Mercury	7439-97-6	105.958	3.995	RPD	09/14/06	0.000	20.000	
SPK-RPD	Manganese	7439-96-5	88.950	15.898	RPD	09/14/06	0.000	20.000	
SPK-RPD	Molybdenum	7439-98-7	79.674	2.093	RPD	09/14/06	0.000	20.000	
SPK-RPD	Nickel	7440-02-0	92.151	2.918	RPD	09/14/06	0.000	20.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP-2008 MS All possible metal

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
SPK-RPD	Lead	7439-92-1	98.650	4.086	RPD	09/14/06	0.000	20.000	
SPK-RPD	Antimony	7440-36-0	90.900	0.496	RPD	09/14/06	0.000	20.000	
SPK-RPD	Selenium	7782-49-2	79.150	2.236	RPD	09/14/06	0.000	20.000	
SPK-RPD	Tin	7440-31-5	98.730	1.840	RPD	09/14/06	0.000	20.000	
SPK-RPD	Strontium	7440-24-6	80.600	3.151	RPD	09/14/06	0.000	20.000	
SPK-RPD	Thorium	7440-29-1	98.670	1.841	RPD	09/14/06	0.000	20.000	
SPK-RPD	Thallium	7440-28-0	96.964	4.320	RPD	09/14/06	0.000	20.000	
SPK-RPD	Uranium	7440-61-1	96.821	2.035	RPD	09/14/06	0.000	20.000	
SPK-RPD	Vanadium	7440-62-2	80.305	4.847	RPD	09/14/06	0.000	20.000	
SPK-RPD	Zinc	7440-66-6	90.085	2.928	RPD	09/14/06	0.000	20.000	

BATCH QC

BLANK	Silver	7440-22-4	<4e-2	n/a	ug/L	09/14/06			U
BLANK	Arsenic	7440-38-2	<1	n/a	ug/L	09/14/06			U
BLANK	Barium	7440-39-3	<0.2	n/a	ug/L	09/14/06			U
BLANK	Beryllium	7440-41-7	<2e-2	n/a	ug/L	09/14/06			U
BLANK	Cadmium	7440-43-9	<4e-2	n/a	ug/L	09/14/06			U
BLANK	Cobalt	7440-48-4	<2e-2	n/a	ug/L	09/14/06			U
BLANK	Chromium	7440-47-3	<0.7	n/a	ug/L	09/14/06			U
BLANK	Copper	7440-50-8	0.358	0.358	ug/L	09/14/06			
BLANK	Mercury	7439-97-6	<4e-2	n/a	ug/L	09/14/06			U
BLANK	Manganese	7439-96-5	<2e-2	n/a	ug/L	09/14/06			U
BLANK	Molybdenum	7439-98-7	<0.1	n/a	ug/L	09/14/06			U
BLANK	Nickel	7440-02-0	<6e-2	n/a	ug/L	09/14/06			U
BLANK	Lead	7439-92-1	<5e-2	n/a	ug/L	09/14/06			U
BLANK	Antimony	7440-36-0	<0.3	n/a	ug/L	09/14/06			U
BLANK	Selenium	7782-49-2	<0.4	n/a	ug/L	09/14/06			U
BLANK	Tin	7440-31-5	<5e-2	n/a	ug/L	09/14/06			U
BLANK	Strontium	7440-24-6	<3e-2	n/a	ug/L	09/14/06			U
BLANK	Thorium	7440-29-1	<5e-2	n/a	ug/L	09/14/06			U

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP-2008 MS All possible metal

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Thallium	7440-28-0	<3e-2	n/a	ug/L	09/14/06			U
BLANK	Uranium	7440-61-1	<2e-2	n/a	ug/L	09/14/06			U
BLANK	Vanadium	7440-62-2	<0.5	n/a	ug/L	09/14/06			U
BLANK	Zinc	7440-66-6	<0.3	n/a	ug/L	09/14/06			U
LCS	Silver	7440-22-4	133.2	102.462	% Recov	09/14/06	98.000	134.000	
LCS	Arsenic	7440-38-2	151.9	94.348	% Recov	09/14/06	75.000	134.000	
LCS	Barium	7440-39-3	242.8	96.349	% Recov	09/14/06	87.000	121.000	
LCS	Beryllium	7440-41-7	90.59	95.964	% Recov	09/14/06	70.000	153.000	
LCS	Cadmium	7440-43-9	125.2	97.812	% Recov	09/14/06	95.000	124.000	
LCS	Cobalt	7440-48-4	33.86	96.193	% Recov	09/14/06	88.000	119.000	
LCS	Chromium	7440-47-3	65.04	93.583	% Recov	09/14/06	77.000	125.000	
LCS	Copper	7440-50-8	141.1	95.338	% Recov	09/14/06	84.000	122.000	
LCS	Mercury	7439-97-6	16.45	97.337	% Recov	09/14/06	71.000	132.000	
LCS	Manganese	7439-96-5	396.8	97.255	% Recov	09/14/06	83.000	118.000	
LCS	Molybdenum	7439-98-7	79.67	94.732	% Recov	09/14/06	71.000	130.000	
LCS	Nickel	7440-02-0	145.5	98.980	% Recov	09/14/06	90.000	121.000	
LCS	Lead	7439-92-1	136.4	96.056	% Recov	09/14/06	92.000	123.000	
LCS	Antimony	7440-36-0	100.1	164.368	% Recov	09/14/06	114.000	260.000	
LCS	Selenium	7782-49-2	63.91	99.548	% Recov	09/14/06	52.000	157.000	
LCS	Tin	7440-31-5	56.33	92.344	% Recov	09/14/06	86.000	123.000	
LCS	Strontium	7440-24-6	79.01	94.060	% Recov	09/14/06	68.000	123.000	
LCS	Thorium	7440-29-1	355.3	88.825	% Recov	09/14/06	77.000	121.000	
LCS	Thallium	7440-28-0	81.83	97.417	% Recov	09/14/06	92.000	123.000	
LCS	Uranium	7440-61-1	363.2	90.800	% Recov	09/14/06	81.000	125.000	
LCS	Vanadium	7440-62-2	94.48	97.102	% Recov	09/14/06	81.000	122.000	
LCS	Zinc	7440-66-6	161.9	98.121	% Recov	09/14/06	85.000	130.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP Metals Analysis, Grd H20 P

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

Lab ID: W060003088
BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
MS	Aluminum	7429-90-5	NA	n/a	% Recov	09/14/06	75.000	125.000	
MS	Boron	7440-42-8	192.4	96.683	% Recov	09/14/06	75.000	125.000	
MS	Bismuth	7440-69-9	248.2	124.724	% Recov	09/14/06	75.000	125.000	
MS	Calcium	7440-70-2	NA	n/a	% Recov	09/14/06	75.000	125.000	
MS	Iron	7439-89-6	NA	n/a	% Recov	09/14/06	75.000	125.000	
MS	Potassium	7440-09-7	NA	n/a	% Recov	09/14/06	75.000	125.000	
MS	Lithium	7439-93-2	222.358	111.738	% Recov	09/14/06	70.000	130.000	
MS	Magnesium	7439-95-4	NA	n/a	% Recov	09/14/06	75.000	125.000	
MS	Manganese	7439-96-5	202.1	101.558	% Recov	09/14/06	75.000	125.000	
MS	Sodium	7440-23-5	234.2	117.688	% Recov	09/14/06	75.000	125.000	
MS	Silicon	7440-21-3	231.8	116.482	% Recov	09/14/06	70.000	130.000	
MS	Titanium	7440-32-6	NA	n/a	% Recov	09/14/06	75.000	125.000	
MSD	Aluminum	7429-90-5	NA	n/a	% Recov	09/14/06	75.000	125.000	
MSD	Boron	7440-42-8	189.3	94.650	% Recov	09/14/06	75.000	125.000	
MSD	Bismuth	7440-69-9	226	113.000	% Recov	09/14/06	75.000	125.000	
MSD	Calcium	7440-70-2	NA	n/a	% Recov	09/14/06	75.000	125.000	
MSD	Iron	7439-89-6	NA	n/a	% Recov	09/14/06	75.000	125.000	
MSD	Potassium	7440-09-7	NA	n/a	% Recov	09/14/06	75.000	125.000	
MSD	Lithium	7439-93-2	223.158	111.579	% Recov	09/14/06	75.000	125.000	
MSD	Magnesium	7439-95-4	NA	n/a	% Recov	09/14/06	75.000	125.000	
MSD	Manganese	7439-96-5	191.1	95.550	% Recov	09/14/06	75.000	125.000	
MSD	Sodium	7440-23-5	264.5	132.250	% Recov	09/14/06	75.000	125.000	
MSD	Silicon	7440-21-3	200.2	100.100	% Recov	09/14/06	75.000	125.000	
MSD	Titanium	7440-32-6	NA	n/a	% Recov	09/14/06	75.000	125.000	
SPK-RPD	Aluminum	7429-90-5		n/a	RPD	09/14/06	0.000	20.000	
SPK-RPD	Boron	7440-42-8	94.650	2.125	RPD	09/14/06	0.000	20.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP Metals Analysis, Grd H20 P

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
SPK-RPD	Bismuth	7440-69-9	113.000	9.864	RPD	09/14/06	0.000	20.000	
SPK-RPD	Calcium	7440-70-2		n/a	RPD	09/14/06	0.000	20.000	
SPK-RPD	Iron	7439-89-6		n/a	RPD	09/14/06	0.000	20.000	
SPK-RPD	Potassium	7440-09-7		n/a	RPD	09/14/06	0.000	20.000	
SPK-RPD	Lithium	7439-93-2	111.579	0.142	RPD	09/14/06	0.000	20.000	
SPK-RPD	Magnesium	7439-95-4		n/a	RPD	09/14/06	0.000	20.000	
SPK-RPD	Manganese	7439-96-5	95.550	6.096	RPD	09/14/06	0.000	20.000	
SPK-RPD	Sodium	7440-23-5	132.250	11.652	RPD	09/14/06	0.000	20.000	
SPK-RPD	Silicon	7440-21-3	100.100	15.128	RPD	09/14/06	0.000	20.000	
SPK-RPD	Titanium	7440-32-6		n/a	RPD	09/14/06	0.000	20.000	

BATCH QC

BLANK	Aluminum	7429-90-5	<3.7e-2	n/a	ug/mL	09/14/06			U
BLANK	Boron	7440-42-8	<2.1e-2	n/a	ug/mL	09/14/06			U
BLANK	Bismuth	7440-69-9	<5.3e-2	n/a	ug/mL	09/14/06			U
BLANK	Calcium	7440-70-2	3.18e-2	0.032	ug/mL	09/14/06			
BLANK	Iron	7439-89-6	<3.3e-2	n/a	ug/mL	09/14/06			U
BLANK	Potassium	7440-09-7	<0.22	n/a	ug/mL	09/14/06			U
BLANK	Lithium	7439-93-2	<6e-3	n/a	ug/mL	09/14/06			U
BLANK	Magnesium	7439-95-4	<1.5e-2	n/a	ug/mL	09/14/06			U
BLANK	Manganese	7439-96-5	<3e-3	n/a	ug/mL	09/14/06			U
BLANK	Sodium	7440-23-5	<0.115	n/a	ug/mL	09/14/06			U
BLANK	Silicon	7440-21-3	<7.5e-2	n/a	ug/mL	09/14/06			U
BLANK	Titanium	7440-32-6	<4e-3	n/a	ug/mL	09/14/06			U
LCS	Aluminum	7429-90-5	6811	107.769	% Recov	09/14/06	44.000	157.000	
LCS	Boron	7440-42-8	90.41	92.823	% Recov	09/14/06	45.000	156.000	
LCS	Bismuth	7440-69-9	210.1	106.650	% Recov	09/14/06	80.000	120.000	
LCS	Calcium	7440-70-2	3459	104.187	% Recov	09/14/06	76.000	124.000	
LCS	Iron	7439-89-6	13430	119.911	% Recov	09/14/06	47.000	152.000	
LCS	Potassium	7440-09-7	2245	116.927	% Recov	09/14/06	64.000	136.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: ICP Metals Analysis, Grd H20 P

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
LCS	Lithium	7439-93-2	8.908	149.463	% Recov	09/14/06	80.000	120.000	*
LCS	Magnesium	7439-95-4	2112	103.529	% Recov	09/14/06	71.000	129.000	
LCS	Manganese	7439-96-5	457.2	112.059	% Recov	09/14/06	76.000	124.000	
LCS	Sodium	7440-23-5	485.9	109.191	% Recov	09/14/06	51.000	149.000	
LCS	Silicon	7440-21-3	142.5	19.547	% Recov	09/14/06	80.000	120.000	*
LCS	Titanium	7440-32-6	308.1	99.387	% Recov	09/14/06	9.000	191.000	

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry														
W060003088	B1KB53	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-471		0.0380	pCi/g	1.00	0.024	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Am-241 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.022	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-481	U	0.0905	pCi/g	1.00	0.17	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Am-241 Rel Count Error (GEA)	SOIL	LA-508-481		+- 0.11	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14234-35-6	Antimony-125	SOIL	LA-508-481	U	-0.0269	pCi/g	1.00	0.098	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Sb-125 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.060	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13981-41-4	Ba-133 by GEA	SOIL	LA-508-481	U	-8.42e-03	pCi/g	1.00	0.040	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ba-133 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.028	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14762-78-8	Cerium-144	SOIL	LA-508-481	U	-0.0706	pCi/g	1.00	0.21	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ce-144 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.13	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	CE/PR-144	Cerium/Praseodymium-144	SOIL	LA-508-481	U	-0.141	pCi/g	1.00	0.42	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	CePr-144 Rel. Count Error	SOIL	LA-508-481		+- 0.26	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	10198-40-0	Cobalt-60	SOIL	LA-508-481	U	8.69e-04	pCi/g	1.00	9.8e-03	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Co-60 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.5e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13967-70-9	Cesium-134	SOIL	LA-508-481	U	0.0340	pCi/g	1.00	0.040	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Cs-134 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.012	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	10045-97-3	Cesium-137	SOIL	LA-508-481		35.0	pCi/g	1.00	0.020	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Cs-137 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 5.6	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14683-23-9	Europium-152	SOIL	LA-508-481	U	-9.32e-03	pCi/g	1.00	0.092	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Eu-152 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.060	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	15585-10-1	Europium-154	SOIL	LA-508-481	U	0.0231	pCi/g	1.00	0.034	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Eu-154 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.027	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14391-16-3	Europium-155	SOIL	LA-508-481	U	0.0658	pCi/g	1.00	0.11	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Eu-155 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.073	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13966-00-2	Potassium-40	SOIL	LA-508-481		15.5	pCi/g	1.00	0.079	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	K-40 Rel.% Count Error (GEA)	SOIL	LA-508-481		+- 2.1	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier
DF=Dilution Factor

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003088	B1KB53	KLAGES	14681-63-1	Niobium-94	SOIL	LA-508-481	U	-2.24e-03	pCi/g	1.00	0.010	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Nb-94 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 5.9e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13982-63-3	Radium-226	SOIL	LA-508-481		0.668	pCi/g	1.00	0.045	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ra-226 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.11	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	15262-20-1	Radium-228	SOIL	LA-508-481		0.809	pCi/g	1.00	0.032	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ra-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.14	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13967-48-1	Ruthenium-106	SOIL	LA-508-481	U	-0.0680	pCi/g	1.00	0.21	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ru-106 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.12	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	15832-50-5	Tin-126	SOIL	LA-508-481	U	0.138	pCi/g	1.00	0.20	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Sn-126 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.056	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	15065-10-8	Thorium-234	SOIL	LA-508-481		2.96	pCi/g	1.00	1.3	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Th-234 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 1.1	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-481	U	0.207	pCi/g	1.00	0.21	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	U-235 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.14	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13982-39-3	Zinc-65	SOIL	LA-508-481	U	-6.57e-03	pCi/g	1.00	0.022	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Zn-65 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.016	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14331-83-0	Actinium-228	SOIL	LA-508-481		0.809	pCi/g	1.00	0.032	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ac-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.14	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13968-53-1	Ruthenium-103	SOIL	LA-508-481	U	3.56e-03	pCi/g	1.00	0.030	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Ru-103 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.019	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13966-06-8	Tin-113	SOIL	LA-508-481	U	-9.25e-03	pCi/g	1.00	0.042	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Sn-113 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.025	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14913-50-9	Thallium-208	SOIL	LA-508-481		0.259	pCi/g	1.00	0.025	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Tl-208 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.047	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13994-20-2	Neptunium-237	SOIL	LA-508-471	U	0.0230	pCi/g	1.00	0.025	09/15/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Np-237 by AEA Total Ctng Error	SOIL	LA-508-471		+- 0.018	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	13981-16-3	Plutonium-238	SOIL	LA-508-471	U	-7.00e-03	pCi/g	1.00	0.059	09/13/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

DF=Dilution Factor

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003088	B1KB53	KLAGES	E,T,C	Pu-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.032	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	PU-239/240	Pu-239/240 by AEA	SOIL	LA-508-471		0.0140	pCi/g	1.00	6.3e-03	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Pu-239/240 AEA Total Cntg Err	SOIL	LA-508-471		+- 0.012	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	SR-RAD	Strontium-89/90	SOIL	LA-508-415		44.0	pCi/g	1.00	0.26	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Sr-89/90 Rel. Count Error	SOIL	LA-508-415		+- 8.8	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	14133-76-7	Technetium-99	SOIL	LA-508-421	U	0.290	pCi/g	1.00	0.31	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	Tc-99 Counting Error	SOIL	LA-508-421		+- 0.20	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	U-233/234	Uranium-233/234	SOIL	LA-508-471		3.30	pCi/g	1.00	0.023	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	U-233/234 AEA Total Cntg Error	SOIL	LA-508-471		+- 0.86	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-471		0.280	pCi/g	1.00	0.019	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	U-235 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.090	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	U-238	Uranium-238	SOIL	LA-508-471		3.40	pCi/g	1.00	6.6e-03	09/13/06	09/10/06	09/11/06
W060003088	B1KB53	KLAGES	E,T,C	U-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.88	pCi/g	1.00	0.10	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-471		0.0360	pCi/g	1.00	0.022	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Am-241 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.021	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-481	U	0.0950	pCi/g	1.00	0.23	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Am-241 Rel Count Error (GEA)	SOIL	LA-508-481		+- 0.14	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14234-35-6	Antimony-125	SOIL	LA-508-481	U	-0.103	pCi/g	1.00	0.17	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Sb-125 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.10	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13981-41-4	Ba-133 by GEA	SOIL	LA-508-481	U	-0.0173	pCi/g	1.00	0.055	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ba-133 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.038	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14762-78-8	Cerium-144	SOIL	LA-508-481	U	0.269	pCi/g	1.00	0.59	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ce-144 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.36	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	CE/PR-144	Cerium/Praseodymium-144	SOIL	LA-508-481	U	0.537	pCi/g	1.00	1.2	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	CePr-144 Rel. Count Error	SOIL	LA-508-481		+- 0.71	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	10198-40-0	Cobalt-60	SOIL	LA-508-481	U	7.95e-03	pCi/g	1.00	0.014	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Co-60 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 7.8e-03	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	13967-70-9	Cesium-134	SOIL	LA-508-481	U	0.0637	pCi/g	1.00	0.070	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Cs-134 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.021	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	10045-97-3	Cesium-137	SOIL	LA-508-481		60.6	pCi/g	1.00	0.028	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Cs-137 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 9.8	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14683-23-9	Europium-152	SOIL	LA-508-481	U	-0.0324	pCi/g	1.00	0.12	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Eu-152 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.074	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	15585-10-1	Europium-154	SOIL	LA-508-481	U	2.38e-03	pCi/g	1.00	0.041	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Eu-154 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.024	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14391-16-3	Europium-155	SOIL	LA-508-481	U	0.115	pCi/g	1.00	0.15	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Eu-155 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.089	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13966-00-2	Potassium-40	SOIL	LA-508-481		15.6	pCi/g	1.00	0.086	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	K-40 Rel.% Count Error (GEA)	SOIL	LA-508-481		+- 2.0	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14681-63-1	Niobium-94	SOIL	LA-508-481	U	3.55e-03	pCi/g	1.00	0.011	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Nb-94 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.7e-03	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13982-63-3	Radium-226	SOIL	LA-508-481		0.544	pCi/g	1.00	0.061	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ra-226 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.10	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	15262-20-1	Radium-228	SOIL	LA-508-481		0.887	pCi/g	1.00	0.044	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ra-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.14	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13967-48-1	Ruthenium-106	SOIL	LA-508-481	U	-0.348	pCi/g	1.00	0.55	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ru-106 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.35	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	15832-50-5	Tin-126	SOIL	LA-508-481	U	0.0541	pCi/g	1.00	0.093	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Sn-126 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.061	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	15065-10-8	Thorium-234	SOIL	LA-508-481		3.13	pCi/g	1.00	1.7	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Th-234 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 1.6	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-481		0.278	pCi/g	1.00	0.25	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	U-235 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.20	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13982-39-3	Zinc-65	SOIL	LA-508-481	U	-0.0114	pCi/g	1.00	0.074	09/15/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003092	B1KB54	KLAGES	E,T,C	Zn-65 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.051	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14331-83-0	Actinium-228	SOIL	LA-508-481		0.887	pCi/g	1.00	0.044	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ac-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.14	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13968-53-1	Ruthenium-103	SOIL	LA-508-481		7.43e-06	pCi/g	1.00	7.4e-06	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Ru-103 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.8e-06	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13966-06-8	Tin-113	SOIL	LA-508-481	U	-0.122	pCi/g	1.00	0.47	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Sn-113 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.28	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14913-50-9	Thallium-208	SOIL	LA-508-481		0.339	pCi/g	1.00	0.047	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Tl-208 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.070	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13994-20-2	Neptunium-237	SOIL	LA-508-471		0.0370	pCi/g	1.00	0.021	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Np-237 by AEA Total Ctng Error	SOIL	LA-508-471		+- 0.020	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	13981-16-3	Plutonium-238	SOIL	LA-508-471	U	0.0110	pCi/g	1.00	0.044	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Pu-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.025	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	PU-239/240	Pu-239/240 by AEA	SOIL	LA-508-471		0.0370	pCi/g	1.00	0.016	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Pu-239/240 AEA Total Cntg Err	SOIL	LA-508-471		+- 0.021	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	SR-RAD	Strontium-89/90	SOIL	LA-508-415		26.0	pCi/g	1.00	0.23	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Sr-89/90 Rel. Count Error	SOIL	LA-508-415		+- 5.2	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	14133-76-7	Technetium-99	SOIL	LA-508-421	U	0.0580	pCi/g	1.00	0.31	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	Tc-99 Counting Error	SOIL	LA-508-421		+- 0.17	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	U-233/234	Uranium-233/234	SOIL	LA-508-471		3.90	pCi/g	1.00	6.1e-03	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	U-233/234 AEA Total Cntg Error	SOIL	LA-508-471		+- 1.0	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-471		0.330	pCi/g	1.00	6.6e-03	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	U-235 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.10	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	U-238	Uranium-238	SOIL	LA-508-471		3.90	pCi/g	1.00	6.1e-03	09/13/06	09/10/06	09/11/06
W060003092	B1KB54	KLAGES	E,T,C	U-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 1.0	pCi/g	1.00	0.10	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-471		0.0270	pCi/g	1.00	0.012	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Am-241 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.015	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06

MDL = Minimum Detection Limit
RQ = Result Qualifier
DF = Dilution Factor

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-481		0.286	pCi/g	1.00	0.24	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Am-241 Rel Count Error (GEA)	SOIL	LA-508-481		+- 0.16	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14234-35-6	Antimony-125	SOIL	LA-508-481	U	-0.0331	pCi/g	1.00	0.11	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Sb-125 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.064	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13981-41-4	Ba-133 by GEA	SOIL	LA-508-481	U	-0.0286	pCi/g	1.00	0.043	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Ba-133 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.030	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14762-78-8	Cerium-144	SOIL	LA-508-481	U	-0.0822	pCi/g	1.00	0.24	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Ce-144 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.17	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	CE/PR-144	Cerium/Praseodymium-144	SOIL	LA-508-481	U	-0.164	pCi/g	1.00	0.49	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	CePr-144 Rel. Count Error	SOIL	LA-508-481		+- 0.34	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	10198-40-0	Cobalt-60	SOIL	LA-508-481	U	-1.48e-03	pCi/g	1.00	0.011	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Co-60 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.5e-03	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13967-70-9	Cesium-134	SOIL	LA-508-481	U	0.0371	pCi/g	1.00	0.040	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Cs-134 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.013	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	10045-97-3	Cesium-137	SOIL	LA-508-481		32.1	pCi/g	1.00	0.023	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Cs-137 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 5.5	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14683-23-9	Europium-152	SOIL	LA-508-481	U	-0.0260	pCi/g	1.00	0.099	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Eu-152 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.068	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	15585-10-1	Europium-154	SOIL	LA-508-481	U	9.96e-03	pCi/g	1.00	0.036	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Eu-154 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.023	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14391-16-3	Europium-155	SOIL	LA-508-481	U	0.0163	pCi/g	1.00	0.14	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Eu-155 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.083	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13966-00-2	Potassium-40	SOIL	LA-508-481		15.6	pCi/g	1.00	0.076	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	K-40 Rel.% Count Error (GEA)	SOIL	LA-508-481		+- 2.1	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14681-63-1	Niobium-94	SOIL	LA-508-481	U	3.78e-03	pCi/g	1.00	0.011	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Nb-94 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.7e-03	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13982-63-3	Radium-226	SOIL	LA-508-481		0.563	pCi/g	1.00	0.048	09/15/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier

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U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
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DF=Dilution Factor

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	E,T,C	Ra-226 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.10	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	15262-20-1	Radium-228	SOIL	LA-508-481		0.773	pCi/g	1.00	0.037	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Ra-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.13	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13967-48-1	Ruthenium-106	SOIL	LA-508-481	U	8.94e-03	pCi/g	1.00	0.23	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Ru-106 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.089	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	15832-50-5	Tin-126	SOIL	LA-508-481	U	0.136	pCi/g	1.00	0.20	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Sn-126 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.075	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	15065-10-8	Thorium-234	SOIL	LA-508-481		2.29	pCi/g	1.00	1.8	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Th-234 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 1.6	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-481		0.291	pCi/g	1.00	0.25	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	U-235 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.075	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13982-39-3	Zinc-65	SOIL	LA-508-481		0.0280	pCi/g	1.00	0.025	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Zn-65 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.024	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14331-83-0	Actinium-228	SOIL	LA-508-481		0.773	pCi/g	1.00	0.037	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Ac-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.13	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13968-53-1	Ruthenium-103	SOIL	LA-508-481	U	-7.22e-03	pCi/g	1.00	0.032	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Ru-103 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.020	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13966-06-8	Tin-113	SOIL	LA-508-481	U	-2.14e-03	pCi/g	1.00	0.045	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Sn-113 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.021	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14913-50-9	Thallium-208	SOIL	LA-508-481		0.237	pCi/g	1.00	0.026	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Tl-208 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.045	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13994-20-2	Neptunium-237	SOIL	LA-508-471		0.0440	pCi/g	1.00	0.014	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Np-237 by AEA Total Ctng Error	SOIL	LA-508-471		+- 0.018	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	13981-16-3	Plutonium-238	SOIL	LA-508-471	U	1.90e-03	pCi/g	1.00	0.035	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Pu-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.018	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	PU-239/240	Pu-239/240 by AEA	SOIL	LA-508-471		0.0180	pCi/g	1.00	0.014	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Pu-239/240 AEA Total Cntg Err	SOIL	LA-508-471		+- 0.014	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003093	B1KJ40	KLAGES	SR-RAD	Strontium-89/90	SOIL	LA-508-415		32.0	pCi/g	1.00	0.26	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Sr-89/90 Rel. Count Error	SOIL	LA-508-415		+- 6.4	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	14133-76-7	Technetium-99	SOIL	LA-508-421	U	0.0660	pCi/g	1.00	0.31	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	Tc-99 Counting Error	SOIL	LA-508-421		+- 0.16	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	U-233/234	Uranium-233/234	SOIL	LA-508-471		3.10	pCi/g	1.00	0.017	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	U-233/234 AEA Total Cntg Error	SOIL	LA-508-471		+- 0.81	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-471		0.260	pCi/g	1.00	5.6e-03	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	U-235 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.081	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	U-238	Uranium-238	SOIL	LA-508-471		3.10	pCi/g	1.00	5.1e-03	09/13/06	09/10/06	09/11/06
W060003093	B1KJ40	KLAGES	E,T,C	U-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.81	pCi/g	1.00	0.10	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-471		0.0140	pCi/g	1.00	5.4e-03	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Am-241 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.011	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-481	U	0.0270	pCi/g	1.00	0.036	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Am-241 Rel Count Error (GEA)	SOIL	LA-508-481		+- 0.024	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14234-35-6	Antimony-125	SOIL	LA-508-481	U	-3.89e-03	pCi/g	1.00	0.035	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Sb-125 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.021	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13981-41-4	Ba-133 by GEA	SOIL	LA-508-481	U	1.92e-03	pCi/g	1.00	0.016	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ba-133 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.011	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14762-78-8	Cerium-144	SOIL	LA-508-481	U	-2.00e-03	pCi/g	1.00	0.084	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ce-144 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.020	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	CE/PR-144	Cerium/Praseodymium-144	SOIL	LA-508-481	U	-4.00e-03	pCi/g	1.00	0.17	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	CePr-144 Rel. Count Error	SOIL	LA-508-481		+- 0.040	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	10198-40-0	Cobalt-60	SOIL	LA-508-481	U	7.46e-04	pCi/g	1.00	0.012	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Co-60 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 7.1e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13967-70-9	Cesium-134	SOIL	LA-508-481	U	2.96e-03	pCi/g	1.00	0.015	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Cs-134 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 8.7e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	10045-97-3	Cesium-137	SOIL	LA-508-481	U	-5.37e-03	pCi/g	1.00	0.014	09/11/06	09/10/06	09/11/06

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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	E,T,C	Cs-137 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 8.5e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14683-23-9	Europium-152	SOIL	LA-508-481	U	0.0104	pCi/g	1.00	0.038	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Eu-152 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.028	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	15585-10-1	Europium-154	SOIL	LA-508-481	U	-0.0197	pCi/g	1.00	0.033	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Eu-154 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.021	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14391-16-3	Europium-155	SOIL	LA-508-481	U	-5.32e-03	pCi/g	1.00	0.041	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Eu-155 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.025	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13966-00-2	Potassium-40	SOIL	LA-508-481		0.692	pCi/g	1.00	0.10	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	K-40 Rel.% Count Error (GEA)	SOIL	LA-508-481		+- 0.22	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14681-63-1	Niobium-94	SOIL	LA-508-481	U	-5.23e-05	pCi/g	1.00	0.012	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Nb-94 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 5.2e-04	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13982-63-3	Radium-226	SOIL	LA-508-481		0.0939	pCi/g	1.00	0.026	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ra-226 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.040	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	15262-20-1	Radium-228	SOIL	LA-508-481		0.207	pCi/g	1.00	0.042	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ra-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.056	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13967-48-1	Ruthenium-106	SOIL	LA-508-481	U	0.0207	pCi/g	1.00	0.12	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ru-106 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.071	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	15832-50-5	Tin-126	SOIL	LA-508-481	U	0.0276	pCi/g	1.00	0.28	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Sn-126 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.022	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	15065-10-8	Thorium-234	SOIL	LA-508-481	U	0.294	pCi/g	1.00	0.37	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Th-234 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.31	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-481	U	0.0215	pCi/g	1.00	0.089	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	U-235 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.019	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13982-39-3	Zinc-65	SOIL	LA-508-481	U	-3.98e-03	pCi/g	1.00	0.026	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Zn-65 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.018	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14331-83-0	Actinium-228	SOIL	LA-508-481		0.207	pCi/g	1.00	0.042	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ac-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.056	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

DF = Dilution Factor

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003094	B1KJ42	KLAGES	13968-53-1	Ruthenium-103	SOIL	LA-508-481	U	-8.84e-03	pCi/g	1.00	0.012	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Ru-103 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 8.8e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13966-06-8	Tin-113	SOIL	LA-508-481	U	-1.86e-03	pCi/g	1.00	0.016	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Sn-113 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 9.6e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14913-50-9	Thallium-208	SOIL	LA-508-481		0.0614	pCi/g	1.00	0.013	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Tl-208 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.019	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	12587-46-1	Gross alpha	SOIL	LA-508-415		0.150	pCi/g	1.00	0.070	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Gross Alpha Method Error	SOIL	LA-508-415		+- 0.063	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	12587-47-2	Gross beta	SOIL	LA-508-415		0.290	pCi/g	1.00	0.18	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Gross Beta Method Error	SOIL	LA-508-415		+- 0.12	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13994-20-2	Neptunium-237	SOIL	LA-508-471	U	1.70e-03	pCi/g	1.00	4.8e-03	09/15/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Np-237 by AEA Total Ctng Error	SOIL	LA-508-471		+- 0.017	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	13981-16-3	Plutonium-238	SOIL	LA-508-471	U	3.80e-03	pCi/g	1.00	0.028	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Pu-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.015	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	PU-239/240	Pu-239/240 by AEA	SOIL	LA-508-471		7.60e-03	pCi/g	1.00	5.1e-03	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Pu-239/240 AEA Total Cntg Err	SOIL	LA-508-471		+- 7.6e-03	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	SR-RAD	Strontium-89/90	SOIL	LA-508-415		0.890	pCi/g	1.00	0.62	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Sr-89/90 Rel. Count Error	SOIL	LA-508-415		+- 0.67	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	14133-76-7	Technetium-99	SOIL	LA-508-421	U	-0.160	pCi/g	1.00	0.31	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	Tc-99 Counting Error	SOIL	LA-508-421		+- 0.18	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	U-233/234	Uranium-233/234	SOIL	LA-508-471	U	7.10e-03	pCi/g	1.00	0.022	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	U-233/234 AEA Total Cntg Error	SOIL	LA-508-471		+- 0.013	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-471		0.0130	pCi/g	1.00	7.0e-03	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	U-235 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.012	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	U-238	Uranium-238	SOIL	LA-508-471		0.0160	pCi/g	1.00	6.4e-03	09/13/06	09/10/06	09/11/06
W060003094	B1KJ42	KLAGES	E,T,C	U-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.013	pCi/g	1.00	0.10	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-471		0.0130	pCi/g	1.00	4.9e-03	09/13/06	09/10/06	09/11/06

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U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
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DF = Dilution Factor

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	E,T,C	Am-241 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.010	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14596-10-2	Americium-241	SOIL	LA-508-481	U	-0.0584	pCi/g	1.00	0.058	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Am-241 Rel Count Error (GEA)	SOIL	LA-508-481		+- 0.058	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14234-35-6	Antimony-125	SOIL	LA-508-481	U	-4.78e-03	pCi/g	1.00	0.020	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Sb-125 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.013	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13981-41-4	Ba-133 by GEA	SOIL	LA-508-481	U	1.60e-03	pCi/g	1.00	0.010	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ba-133 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.7e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14762-78-8	Cerium-144	SOIL	LA-508-481	U	0.0217	pCi/g	1.00	0.062	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ce-144 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.039	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	CE/PR-144	Cerium/Praseodymium-144	SOIL	LA-508-481	U	0.0434	pCi/g	1.00	0.12	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	CePr-144 Rel. Count Error	SOIL	LA-508-481		+- 0.079	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	10198-40-0	Cobalt-60	SOIL	LA-508-481	U	8.25e-04	pCi/g	1.00	7.9e-03	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Co-60 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 4.8e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13967-70-9	Cesium-134	SOIL	LA-508-481	U	7.00e-03	pCi/g	1.00	9.6e-03	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Cs-134 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 8.7e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	10045-97-3	Cesium-137	SOIL	LA-508-481	U	-2.85e-03	pCi/g	1.00	8.0e-03	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Cs-137 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 4.9e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14683-23-9	Europium-152	SOIL	LA-508-481	U	-3.17e-03	pCi/g	1.00	0.024	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Eu-152 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.019	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	15585-10-1	Europium-154	SOIL	LA-508-481	U	-3.26e-03	pCi/g	1.00	0.022	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Eu-154 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.013	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14391-16-3	Europium-155	SOIL	LA-508-481	U	2.60e-03	pCi/g	1.00	0.033	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Eu-155 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.020	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13966-00-2	Potassium-40	SOIL	LA-508-481		0.858	pCi/g	1.00	0.070	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	K-40 Rel.% Count Error (GEA)	SOIL	LA-508-481		+- 0.17	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14681-63-1	Nioblum-94	SOIL	LA-508-481	U	-1.31e-04	pCi/g	1.00	7.6e-03	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Nb-94 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 1.3e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06

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C - The Analyte was found in the Associated Blank.
E - Analyte is an estimate, has potentially larger errors
J - Analyte is an estimate, has potentially larger errors
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WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	13982-63-3	Radium-226	SOIL	LA-508-481		0.109	pCi/g	1.00	0.016	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ra-226 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.031	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	15262-20-1	Radium-228	SOIL	LA-508-481		0.153	pCi/g	1.00	0.027	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ra-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.039	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13967-48-1	Ruthenium-106	SOIL	LA-508-481	U	6.30e-03	pCi/g	1.00	0.073	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ru-106 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.043	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	15832-50-5	Tin-126	SOIL	LA-508-481	U	6.17e-03	pCi/g	1.00	0.027	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Sn-126 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.017	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	15065-10-8	Thorium-234	SOIL	LA-508-481	U	0.293	pCi/g	1.00	0.52	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Th-234 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.33	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-481	U	0.0174	pCi/g	1.00	0.067	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	U-235 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.014	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13982-39-3	Zinc-65	SOIL	LA-508-481	U	-4.06e-03	pCi/g	1.00	0.015	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Zn-65 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.010	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14331-83-0	Actinium-228	SOIL	LA-508-481		0.153	pCi/g	1.00	0.027	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ac-228 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.039	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13968-53-1	Ruthenium-103	SOIL	LA-508-481	U	-2.23e-03	pCi/g	1.00	7.5e-03	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Ru-103 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 4.5e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13966-06-8	Tin-113	SOIL	LA-508-481	U	1.18e-03	pCi/g	1.00	0.010	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Sn-113 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 6.5e-03	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14913-50-9	Thallium-208	SOIL	LA-508-481		0.0482	pCi/g	1.00	7.7e-03	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Tl-208 Rel. Count Error (GEA)	SOIL	LA-508-481		+- 0.015	pCi/g	1.00	0.0	09/11/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13994-20-2	Neptunium-237	SOIL	LA-508-471	U	1.80e-03	pCi/g	1.00	0.014	09/15/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Np-237 by AEA Total Ctng Error	SOIL	LA-508-471		+- 0.018	pCi/g	1.00	0.0	09/15/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	13981-16-3	Plutonium-238	SOIL	LA-508-471	U	0.0130	pCi/g	1.00	0.020	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Pu-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.010	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	PU-239/240	Pu-239/240 by AEA	SOIL	LA-508-471		5.70e-03	pCi/g	1.00	5.2e-03	09/13/06	09/10/06	09/11/06

MDL = Minimum Detection Limit
RQ = Result Qualifier

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

DF = Dilution Factor

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W060003095	B1KJ43	KLAGES	E,T,C	Pu-239/240 AEA Total Cntg Err	SOIL	LA-508-471		+- 6.8e-03	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	SR-RAD	Strontium-89/90	SOIL	LA-508-415	U	0.0130	pCi/g	1.00	0.46	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Sr-89/90 Rel. Count Error	SOIL	LA-508-415		+- 0.13	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	14133-76-7	Technetium-99	SOIL	LA-508-421	U	-0.240	pCi/g	1.00	0.31	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	Tc-99 Counting Error	SOIL	LA-508-421		+- 0.24	pCi/g	1.00	0.0	09/12/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	U-233/234	Uranium-233/234	SOIL	LA-508-471	U	0.0150	pCi/g	1.00	0.016	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	U-233/234 AEA Total Cntg Error	SOIL	LA-508-471		+- 0.013	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	15117-96-1	Uranium-235	SOIL	LA-508-471		0.0190	pCi/g	1.00	6.4e-03	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	U-235 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.014	pCi/g	1.00	0.0	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	U-238	Uranium-238	SOIL	LA-508-471		0.0260	pCi/g	1.00	5.9e-03	09/13/06	09/10/06	09/11/06
W060003095	B1KJ43	KLAGES	E,T,C	U-238 by AEA Total Cntg Error	SOIL	LA-508-471		+- 0.016	pCi/g	1.00	0.10	09/13/06	09/10/06	09/11/06

MDL=Minimum Detection Limit
RQ=Result Qualifier
DF=Dilution Factor

B - The analyte < the RDL but > = the IDL/MDL (inorganic)
E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
C - The Analyte was found in the Associated Blank.
J - Analyte is an estimate, has potentially larger errors

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

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Plutonium Isotopics by AEA

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Plutonium-238	13981-16-3	U-8.6e-03	n/a	RPD	09/13/06	0.000	20.000	
DUP	Pu-239/240 by AEA	PU-239/240	U1.7e-02	n/a	RPD	09/13/06	0.000	20.000	
BATCH QC									
BLANK	Plutonium-238	13981-16-3	U1.2e-02	n/a	pCi/g	09/13/06	-10.000	1000.000	
BLANK	Pu-239/240 by AEA	PU-239/240	U1.9e-02	n/a	pCi/g	09/13/06	-10.000	1000.000	
LCS	Pu-239/240 by AEA	PU-239/240	1.3e+01	101.207	% Recov	09/13/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Americium by AEA

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Americium-241	14596-10-2	2.5e-02	41.270	RPD	09/13/06	0.000	20.000	*
BATCH QC									
BLANK	Americium-241	14596-10-2	U2.0e-02	n/a	pCi/g	09/13/06	-10.000	1000.000	
LCS	Americium-241	14596-10-2	1.1e+01	91.476	% Recov	09/13/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: TC99 by Liquid Scin.

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Technetium-99	14133-76-7	U0.21	n/a	RPD	09/12/06	0.000	20.000	
MS	Technetium-99	14133-76-7	993.4	88.214	% Recov	09/12/06	75.000	125.000	
BATCH QC									
BLANK	Technetium-99	14133-76-7	U-6.0E+01	n/a	pCi/g	09/12/06	-10.000	1000.000	
LCS	Technetium-99	14133-76-7	2879.0	102.263	% Recov	09/12/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Gross Alpha/Gross Beta (AB32)

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003094									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Gross alpha	12587-46-1	U6.8E-02	n/a	RPD	09/12/06	0.000	20.000	
DUP	Gross beta	12587-47-2	U-6.4E-02	n/a	RPD	09/12/06	0.000	20.000	
BATCH QC									
BLANK	Gross alpha	12587-46-1	-9.0E-03	-0.009	pCi/g	09/12/06	-10.000	10.000	
BLANK	Gross beta	12587-47-2	-5.8E-02	-0.058	pCi/g	09/12/06	-10.000	10.000	
LCS	Gross alpha	12587-46-1	7.36	101.099	%rec	09/12/06	75.000	125.000	
LCS	Gross beta	12587-47-2	23.9	107.079	%rec	09/12/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Gamma Energy Analysis-grd H2O

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

Lab ID: W060003088
BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
DUP	Actinium-228	14331-83-0	7.74e-01	4.422	RPD	09/12/06	0.000	20.000	
DUP	Americium-241	14596-10-2	U1.81e-01	n/a	RPD	09/12/06	0.000	20.000	
DUP	Ba-133 by GEA	13981-41-4	U-1.29e-3	n/a	RPD	09/12/06	0.000	20.000	
DUP	Cerium-144	14762-78-8	U-7.29e-2	n/a	RPD	09/12/06	0.000	20.000	
DUP	Cerium/Praseodymium-144	CE/PR-144	U-1.46e-1	n/a	RPD	09/12/06	0.000	20.000	
DUP	Cobalt-60	10198-40-0	U-4.22e-3	n/a	RPD	09/12/06	0.000	20.000	
DUP	Cesium-134	13967-70-9	U4.48e-02	n/a	RPD	09/12/06	0.000	20.000	
DUP	Cesium-137	10045-97-3	3.52e+01	0.570	RPD	09/12/06	0.000	20.000	
DUP	Europium-152	14683-23-9	U4.11e-02	n/a	RPD	09/12/06	0.000	20.000	
DUP	Europium-154	15585-10-1	U2.44e-03	n/a	RPD	09/12/06	0.000	20.000	
DUP	Europium-155	14391-16-3	U4.45e-02	n/a	RPD	09/12/06	0.000	20.000	
DUP	Potassium-40	13966-00-2	1.56e+01	0.643	RPD	09/12/06	0.000	20.000	
DUP	Niobium-94	14681-63-1	U1.23e-03	n/a	RPD	09/12/06	0.000	20.000	
DUP	Radium-226	13982-63-3	6.60e-01	1.205	RPD	09/12/06	0.000	20.000	
DUP	Radium-228	15262-20-1	7.74e-01	4.422	RPD	09/12/06	0.000	20.000	
DUP	Ruthenium-103	13968-53-1	U-1.15e-2	n/a	RPD	09/12/06	0.000	20.000	
DUP	Ruthenium-106	13967-48-1	U4.12e-02	n/a	RPD	09/12/06	0.000	20.000	
DUP	Antimony-125	14234-35-6	U-2.89e-2	n/a	RPD	09/12/06	0.000	20.000	
DUP	Tin-113	13966-06-8	U2.26e-02	n/a	RPD	09/12/06	0.000	20.000	
DUP	Tin-126	15832-50-5	U-1.73e-3	n/a	RPD	09/12/06	0.000	20.000	
DUP	Thorium-234	15065-10-8	2.93e+00	1.019	RPD	09/12/06	0.000	20.000	
DUP	Thallium-208	14913-50-9	2.56e-01	1.165	RPD	09/12/06	0.000	20.000	
DUP	Uranium-235	15117-96-1	U1.72e-01	n/a	RPD	09/12/06	0.000	20.000	
DUP	Zinc-65	13982-39-3	U-9.02e-3	n/a	RPD	09/12/06	0.000	20.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Gamma Energy Analysis-grd H2O

SAF Number: R06-013
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BATCH QC									
BLANK	Actinium-228	14331-83-0	6.68e-02	0.067	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Americium-241	14596-10-2	U-3.68e-2	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Ba-133 by GEA	13981-41-4	U5.85e-04	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Cerium-144	14762-78-8	U-2.03e-2	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Cerium/Praseodymium-144	CE/PR-144	U-4.06e-2	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Cobalt-60	10198-40-0	U1.11e-03	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Cesium-134	13967-70-9	U4.27e-03	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Cesium-137	10045-97-3	U-1.12e-2	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Europium-152	14683-23-9	U5.78e-03	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Europium-154	15585-10-1	U1.09e-02	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Europium-155	14391-16-3	U7.95e-03	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Potassium-40	13966-00-2	U2.56e-02	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Niobium-94	14681-63-1	U1.94e-03	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Radium-226	13982-63-3	8.31e-02	0.083	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Radium-228	15262-20-1	6.68e-02	0.067	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Ruthenium-103	13968-53-1	U-4.73e-3	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Ruthenium-106	13967-48-1	U3.69e-02	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Antimony-125	14234-35-6	U-1.04e-3	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Tin-113	13966-06-8	U-4.89e-3	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Tin-126	15832-50-5	U-9.53e-3	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Thorium-234	15065-10-8	U1.80e-01	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Thallium-208	14913-50-9	U8.11e-03	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Uranium-235	15117-96-1	U-4.42e-2	n/a	pCi/g	09/12/06	-10.000	1000.000	
BLANK	Zinc-65	13982-39-3	U-4.57e-2	n/a	pCi/g	09/12/06	-10.000	1000.000	
LCS	Americium-241	14596-10-2	4.11e+03	104.847	% Recov	09/14/06	80.000	120.000	
LCS	Cobalt-60	10198-40-0	4.48e+03	106.921	% Recov	09/14/06	80.000	120.000	
LCS	Cesium-137	10045-97-3	4.12e+03	115.084	% Recov	09/14/06	80.000	120.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Neptunium by AEA

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Neptunium-237	13994-20-2	3.3e-02	n/a	RPD	09/15/06	0.000	25.000	
BATCH QC									
BLANK	Neptunium-237	13994-20-2	U1.2e-02	n/a	pCi/g	09/15/06	-10.000	1000.000	
LCS	Neptunium-237	13994-20-2	1.3e+01	103.175	% Recov	09/15/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Uranium Isotopics by AEA

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

Lab ID: W060003088

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
DUP	Uranium-233/234	U-233/234	3.3e+00	0.000	RPD	09/13/06	0.000	20.000	
DUP	Uranium-235	15117-96-1	3.1e-01	10.169	RPD	09/13/06	0.000	20.000	
DUP	Uranium-238	U-238	3.2e+00	6.061	RPD	09/13/06	0.000	20.000	

BATCH QC

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
BLANK	Uranium-233/234	13966-29-5	2.7e-01	0.270	pCi/g	09/13/06	-10.000	1000.000	
BLANK	Uranium-235	15117-96-1	U1.9e-02	n/a	pCi/g	09/13/06	-10.000	1000.000	
BLANK	Uranium-238	24678-82-8	1.8e-01	0.180	pCi/g	09/13/06	-10.000	1000.000	
LCS	Uranium-238	24678-82-8	2.1e+01	110.789	% Recov	09/13/06	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20061066
Matrix: SOLID
Test: Strontium 89/90

SAF Number: R06-013
Sample Date: 09/10/06
Receive Date:09/11/06

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
Lab ID: W060003088									
BATCH QC ASSOCIATED WITH SAMPLE									
DUP	Strontium-89/90	SR-RAD	3.7e+01	17.284	RPD	09/13/06	0.000	20.000	
BATCH QC									
BLANK	Strontium-89/90	10098-97-2	-1.8E-01	-0.180	pCi/g	09/13/06	-10.000	300.000	
LCS	Strontium-89/90	10098-97-2	89.1	103.725	% Recov	09/13/06	80.000	120.000	

WSCF
ANALYTICAL COMMENT REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		ICP-AES: High calcium preparation blank result; "C" flags if applicable. High lithium and low silicon LCS recoveries; no flags issued because other QC is acceptable. Aluminum, iron, magnesium, potassium, calcium, and titanium sample results beyond effective spike range (spike results marked "NA"). Sodium, MS/MSD high recoveries (118%/132%); "E" flag where applicable. ICP-MS: Copper present in prep blank but at less than 5% any sample result Am-241 RPD exceeds 20% but the sample activity is very low. RPD does not apply. W060003088/Tc-99 duplicate is flagged for poor RPD however the sample activity is low level. RPD does not apply to low level samples with high count error. lmh SVOC: Recoveries for the surrogate ,4-dichlorobenzene in the MS and MSD exceeded the upper control limits (at 104% and 108% Recovery, respectively). Recovery of the surrogate 2-Fluorophenol was out high in samples W060003093 and W060003094 (at 109% and 107%, respectively). gar Process improvements in the analysis have

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

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WSCF
ANALYTICAL COMMENT REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID	Lab Area	Test	Comment
				improved recoveries that are not reflected in the control limits. J-flagged results of target compounds are estimates because the concentration is below the level of accurate quantitation. cgc,gar Organics: Sample concentrations are moisture corrected and reported on a dry weight basis. gar Sr-90 tracer recoveries are low for this batch.

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

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		Test Name	Peak Name	CAS#	RT	RQ	Result	Units
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	PB-212 Count Error				14	%
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	PB-214 Count Error				16	%
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	BI-214 Count Error				17	%
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	BI-212 Count Error				23	%
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	BI-212				0.52	pCi/g
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	BI-214				0.67	pCi/g
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	PB-214				0.68	pCi/g
W060003088	B1KB53	KLAGES	Gamma Energy Analysis-grd H2O	PB-212				0.79	pCi/g
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	PB-212 Count Error				15	%
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	PB-214 Count Error				19	%
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	BI-214 Count Error				19	%
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	BI-212 Count Error				24	%
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	BI-214				0.54	pCi/g
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	PB-214				0.64	pCi/g
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	BI-212				0.72	pCi/g
W060003092	B1KB54	KLAGES	Gamma Energy Analysis-grd H2O	PB-212				1.0	pCi/g
W060003092	B1KB54	KLAGES	SW-846 8270C Semi-Vols	SMP 23.698 Eicosane	112-95-8	23.69836	J	1.6e+03	ug/kg
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	PB-212 Count Error				15	%
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	PB-214 Count Error				17	%
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	BI-214 Count Error				19	%
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	BI-212 Count Error				28	%
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	BI-212				0.43	pCi/g
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	BI-214				0.56	pCi/g
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	PB-214				0.61	pCi/g
W060003093	B1KJ40	KLAGES	Gamma Energy Analysis-grd H2O	PB-212				0.74	pCi/g

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

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention: D KLAGES **Group #:** 20061066

Sample #	Client ID		Test Name	Peak Name	CAS#	RT	RQ	Result	Units
W060003094	B1KJ42	KLAGES	Gamma Energy Analysis-grd.H2O	PB-212 Count Error				23	%
W060003094	B1KJ42	KLAGES	Gamma Energy Analysis-grd H2O	PB-214 Count Error				34	%
W060003094	B1KJ42	KLAGES	Gamma Energy Analysis-grd H2O	BI-214 Count Error				43	%
W060003094	B1KJ42	KLAGES	Gamma Energy Analysis-grd H2O	BI-214				0.094	pCi/g
W060003094	B1KJ42	KLAGES	Gamma Energy Analysis-grd H2O	PB-214				0.13	pCi/g
W060003094	B1KJ42	KLAGES	Gamma Energy Analysis-grd H2O	PB-212				0.19	pCi/g
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	PB-212 Count Error				16	%
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	PB-214 Count Error				23	%
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	BI-214 Count Error				28	%
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	BI-212 Count Error				49	%
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	BI-214				0.11	pCi/g
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	PB-214				0.13	pCi/g
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	BI-212				0.16	pCi/g
W060003095	B1KJ43	KLAGES	Gamma Energy Analysis-grd H2O	PB-212				0.19	pCi/g

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

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WSCF
METHOD REFERENCES REPORT

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

LA-505-411	LA-505-411: ELEMENTAL ANALYSIS BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPE	
	EPA SW-846 6010B	INDUCTIVELY COUPLED PLASMA-ATOMIC EMISSION SPECTROMETRY
	HEIS 6010_METALS_ICP	Inductively Coupled Plasma-Atomic Emmision Spectrometry
LA-505-412	LA-505-412: DETERMINATION OF TRACE ELEMENTS IN WATERS AND WASTES BY INDUCTIVELY	
	EPA-600/R-94-111 200.8	DETERMINATION OF TRACE ELEMENTS IN WATERS AND WASTES BY INDUCTIVELY COUPLED PLAS
	HEIS 200.8_METALS_ICPMS	Inductively Coupled Plasma - Mass Spectrometry
LA-508-415	LA-508-415: OPERATION OF THE PROTEAN 2-INCH ALPHA/BETA COUNTING SYSTEM FOR GROSS	
	None	No reference to any industry method.
LA-508-421	LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER	
	None	No reference to any industry method.
LA-508-471	LA-508-471: ALPHA ENERGY ANALYZER DATA ACQUISITION AND SYSTEM CHECKOUT USING ALP	
	HEIS PUISO_IE_PRECIP_AEA	Plutonium by Alpha Energy Analysis
LA-508-481	LA-508-481: GAMMA ENERGY ANALYSIS USING PROCOUNT SOFTWARE	
	HEIS GAMMA_GS	Gamma Emmision Spectrometry
LA-519-412	LA-519-412: TOTAL RESIDUE/% SOLIDS DRIED AT 103 - 105 C	
	EPA-600/4-79-020 160.3	RESIDUE, TOTAL
	HEIS 160.1_TDS	Residue, Filterable
	Standard Methods 2540B	Total Solids Dried at 103-105 C

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

WSCF
METHOD REFERENCES REPORT

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

LA-523-455	LA-523-455: VOLATILE SAMPLE ANALYSIS BY SW-846	
	EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS
	EPA SW-846 8260B	VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)
	HEIS 8260_VOA_GCMS	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
LA-523-456	LA-523-456: SEMIVOLATILE SAMPLE ANALYSIS BY SW-846, METHOD 8270C	
	EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS
	EPA SW-846 8270C	SEMIVOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY (GC/MS)
	HEIS 8270_SVOA_GCMS	Semivolatile Orgamoc Compounds By Gas Chromatography/Mass Spectrometry (GC/MS)
LA-533-410	LA-533-410: ANION ANALYSIS BY ION CHROMATOGRAPHY	
	EPA-600/R-94-111 300.0	DETERMINATION OF INORGANIC ANIONS BY ION CHROMATOGRAPHY
	HEIS 300.0_ANIONS_IC	Determination of Inorganic Anions by Ion Chromatography
NWTPH	NWTPH-Diesel and/or Gasoline	
	WDOE NWTPH-Dx/Gx	Total Petroleum Hydrocarbons - Diesel/Gasoline

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

w13qlog v1 20-sep-2006 15:23:33

W13q Worklist/Batch/QC Report for Group# 20061066

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
				SAMPLE	W060003088	Percent Solids
				SAMPLE	W060003089	Percent Solids
				SAMPLE	W060003090	Percent Solids
				SAMPLE	W060003091	Percent Solids
				SAMPLE	W060003092	Percent Solids
				SAMPLE	W060003093	Percent Solids
				SAMPLE	W060003094	Percent Solids
				SAMPLE	W060003095	Percent Solids
29666	4	30030	33942	BLANK		Anions by Ion Chromatography
29666	13	30030	33942	BLANK		Anions by Ion Chromatography
29666	3	30030	33942	LCS		Anions by Ion Chromatography
29666	9	30030	33942	SAMPLE	W060003088	Anions by Ion Chromatography
29666	10	30030	33942	SAMPLE	W060003092	Anions by Ion Chromatography
29666	11	30030	33942	SAMPLE	W060003093	Anions by Ion Chromatography
29666	6	30030	33942	DUP	W060003094	Anions by Ion Chromatography
29666	7	30030	33942	MS	W060003094	Anions by Ion Chromatography
29666	8	30030	33942	MSD	W060003094	Anions by Ion Chromatography
29666	5	30030	33942	SAMPLE	W060003094	Anions by Ion Chromatography
29666	12	30030	33942	SAMPLE	W060003095	Anions by Ion Chromatography
29660	1	30024	33952	BLANK		Plutonium Isotopics by AEA
29660	2	30024	33952	LCS		Plutonium Isotopics by AEA
29660	3	30024	33952	DUP	W060003088	Plutonium Isotopics by AEA
29660	4	30024	33952	SAMPLE	W060003088	Plutonium Isotopics by AEA
29660	5	30024	33952	SAMPLE	W060003092	Plutonium Isotopics by AEA
29660	6	30024	33952	SAMPLE	W060003093	Plutonium Isotopics by AEA
29660	7	30024	33952	SAMPLE	W060003094	Plutonium Isotopics by AEA
29660	8	30024	33952	SAMPLE	W060003095	Plutonium Isotopics by AEA
29661	1	30025	33953	BLANK		Americium by AEA
29661	2	30025	33953	LCS		Americium by AEA
29661	3	30025	33953	DUP	W060003088	Americium by AEA
29661	4	30025	33953	SAMPLE	W060003088	Americium by AEA
29661	5	30025	33953	SAMPLE	W060003092	Americium by AEA
29661	6	30025	33953	SAMPLE	W060003093	Americium by AEA
29661	7	30025	33953	SAMPLE	W060003094	Americium by AEA
29661	8	30025	33953	SAMPLE	W060003095	Americium by AEA
29685	1	30049	33959	BLANK		ICP-2008 MS All possible metal
29685	2	30049	33959	LCS		ICP-2008 MS All possible metal
29685	4	30049	33959	MS	W060003088	ICP-2008 MS All possible metal
29685	5	30049	33959	MSD	W060003088	ICP-2008 MS All possible metal
29685	3	30049	33959	SAMPLE	W060003088	ICP-2008 MS All possible metal
29685	5	30049	33959	SPK-RPD	W060003088	ICP-2008 MS All possible metal
29685	6	30049	33959	SAMPLE	W060003092	ICP-2008 MS All possible metal
29685	7	30049	33959	SAMPLE	W060003093	ICP-2008 MS All possible metal
29685	8	30049	33959	SAMPLE	W060003094	ICP-2008 MS All possible metal
29685	9	30049	33959	SAMPLE	W060003095	ICP-2008 MS All possible metal
29647	1	30011	33975	BLANK		TC99 by Liquid Scin.
29647	2	30011	33975	LCS		TC99 by Liquid Scin.
29647	4	30011	33975	DUP	W060003088	TC99 by Liquid Scin.
29647	3	30011	33975	MS	W060003088	TC99 by Liquid Scin.

29647	5	30011	33975	SAMPLE	W060003088	TC99 by Liquid Scin.
29647	6	30011	33975	SAMPLE	W060003092	TC99 by Liquid Scin.
29647	7	30011	33975	SAMPLE	W060003093	TC99 by Liquid Scin.
29647	8	30011	33975	SAMPLE	W060003094	TC99 by Liquid Scin.
29647	9	30011	33975	SAMPLE	W060003095	TC99 by Liquid Scin.
29652	1	30016	33976	BLANK		Gross Alpha/Gross Beta (AB32)
29652	2	30016	33976	LCS		Gross Alpha/Gross Beta (AB32)
29652	3	30016	33976	DUP	W060003094	Gross Alpha/Gross Beta (AB32)
29652	4	30016	33976	SAMPLE	W060003094	Gross Alpha/Gross Beta (AB32)
29631	1	29995	33981	BLANK		Gamma Energy Analysis-grd H2O
29631	2	29995	33981	LCS		Gamma Energy Analysis-grd H2O
29631	3	29995	33981	DUP	W060003088	Gamma Energy Analysis-grd H2O
29631	4	29995	33981	SAMPLE	W060003088	Gamma Energy Analysis-grd H2O
29631	5	29995	33981	SAMPLE	W060003092	Gamma Energy Analysis-grd H2O
29631	6	29995	33981	SAMPLE	W060003093	Gamma Energy Analysis-grd H2O
29631	7	29995	33981	SAMPLE	W060003094	Gamma Energy Analysis-grd H2O
29631	8	29995	33981	SAMPLE	W060003095	Gamma Energy Analysis-grd H2O
29667	1	30031	33983	BLANK		ICP Metals Analysis, Grd H20 P
29667	2	30031	33983	LCS		ICP Metals Analysis, Grd H20 P
29667	4	30031	33983	MS	W060003088	ICP Metals Analysis, Grd H20 P
29667	5	30031	33983	MSD	W060003088	ICP Metals Analysis, Grd H20 P
29667	3	30031	33983	SAMPLE	W060003088	ICP Metals Analysis, Grd H20 P
29667	5	30031	33983	SPK-RPD	W060003088	ICP Metals Analysis, Grd H20 P
29667	6	30031	33983	SAMPLE	W060003092	ICP Metals Analysis, Grd H20 P
29667	7	30031	33983	SAMPLE	W060003093	ICP Metals Analysis, Grd H20 P
29667	8	30031	33983	SAMPLE	W060003094	ICP Metals Analysis, Grd H20 P
29667	9	30031	33983	SAMPLE	W060003095	ICP Metals Analysis, Grd H20 P
29687	1	30053	34029	BLANK		Neptunium by AEA
29687	2	30053	34029	LCS		Neptunium by AEA
29687	3	30053	34029	DUP	W060003088	Neptunium by AEA
29687	4	30053	34029	SAMPLE	W060003088	Neptunium by AEA
29687	5	30053	34029	SAMPLE	W060003092	Neptunium by AEA
29687	6	30053	34029	SAMPLE	W060003093	Neptunium by AEA
29687	7	30053	34029	SAMPLE	W060003094	Neptunium by AEA
29687	8	30053	34029	SAMPLE	W060003095	Neptunium by AEA
29659	1	30023	34042	BLANK		Uranium Isotopics by AEA
29659	2	30023	34042	LCS		Uranium Isotopics by AEA
29659	3	30023	34042	DUP	W060003088	Uranium Isotopics by AEA
29659	4	30023	34042	SAMPLE	W060003088	Uranium Isotopics by AEA
29659	5	30023	34042	SAMPLE	W060003092	Uranium Isotopics by AEA
29659	6	30023	34042	SAMPLE	W060003093	Uranium Isotopics by AEA
29659	7	30023	34042	SAMPLE	W060003094	Uranium Isotopics by AEA
29659	8	30023	34042	SAMPLE	W060003095	Uranium Isotopics by AEA
			34043	BLANK		WTPH-D TPH Diesel Range (Wa)
			34043	LCS		WTPH-D TPH Diesel Range (Wa)
			34043	SAMPLE	W060003088	WTPH-D TPH Diesel Range (Wa)
			34043	SURR	W060003088	WTPH-D TPH Diesel Range (Wa)
			34043	SAMPLE	W060003092	WTPH-D TPH Diesel Range (Wa)
			34043	SURR	W060003092	WTPH-D TPH Diesel Range (Wa)
			34043	SAMPLE	W060003093	WTPH-D TPH Diesel Range (Wa)
			34043	SURR	W060003093	WTPH-D TPH Diesel Range (Wa)
			34043	SAMPLE	W060003094	WTPH-D TPH Diesel Range (Wa)
			34043	SURR	W060003094	WTPH-D TPH Diesel Range (Wa)
			34043	MS	W060003095	WTPH-D TPH Diesel Range (Wa)

			34043	MSD	W060003095	WTPH-D TPH Diesel Range (Wa)
			34043	SAMPLE	W060003095	WTPH-D TPH Diesel Range (Wa)
			34043	SPK-RPD	W060003095	WTPH-D TPH Diesel Range (Wa)
			34043	SURR	W060003095	WTPH-D TPH Diesel Range (Wa)
			34044	BLANK		SW-846 8270C Semi-Vols
			34044	LCS		SW-846 8270C Semi-Vols
			34044	SAMPLE	W060003088	SW-846 8270C Semi-Vols
			34044	SURR	W060003088	SW-846 8270C Semi-Vols
			34044	SAMPLE	W060003092	SW-846 8270C Semi-Vols
			34044	SURR	W060003092	SW-846 8270C Semi-Vols
			34044	SAMPLE	W060003093	SW-846 8270C Semi-Vols
			34044	SURR	W060003093	SW-846 8270C Semi-Vols
			34044	MS	W060003094	SW-846 8270C Semi-Vols
			34044	MSD	W060003094	SW-846 8270C Semi-Vols
			34044	SAMPLE	W060003094	SW-846 8270C Semi-Vols
			34044	SPK-RPD	W060003094	SW-846 8270C Semi-Vols
			34044	SURR	W060003094	SW-846 8270C Semi-Vols
			34044	SAMPLE	W060003095	SW-846 8270C Semi-Vols
			34044	SURR	W060003095	SW-846 8270C Semi-Vols
29718	1	30082	34046	BLANK		Strontium 89/90
29718	2	30082	34046	LCS		Strontium 89/90
29718	3	30082	34046	DUP	W060003088	Strontium 89/90
29718	4	30082	34046	SAMPLE	W060003088	Strontium 89/90
29718	5	30082	34046	SAMPLE	W060003092	Strontium 89/90
29718	6	30082	34046	SAMPLE	W060003093	Strontium 89/90
29718	7	30082	34046	SAMPLE	W060003094	Strontium 89/90
29718	8	30082	34046	SAMPLE	W060003095	Strontium 89/90
			34049	BLANK		VOA Ground Water Protection
			34049	LCS		VOA Ground Water Protection
			34049	SAMPLE	W060003089	VOA Ground Water Protection
			34049	SURR	W060003089	VOA Ground Water Protection
			34049	SAMPLE	W060003090	VOA Ground Water Protection
			34049	SURR	W060003090	VOA Ground Water Protection
			34049	SAMPLE	W060003091	VOA Ground Water Protection
			34049	SURR	W060003091	VOA Ground Water Protection
			34049	MS	W060003094	VOA Ground Water Protection
			34049	MSD	W060003094	VOA Ground Water Protection
			34049	SAMPLE	W060003094	VOA Ground Water Protection
			34049	SURR	W060003094	VOA Ground Water Protection
			34049	SAMPLE	W060003095	VOA Ground Water Protection
			34049	SURR	W060003095	VOA Ground Water Protection

M8141-SLF-06-262

ATTACHMENT 3

SAMPLE RECEIPT INFORMATION

Consisting of 21 pages
Including cover page

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

File KB

Mod By V. Sims on 9/18/03 Added persolids on all samples

ACKNOWLEDGMENT OF SAMPLES RECEIVED

PROJECT HANFORD MANAGEMENT COMPANY
RICHLAND, WA 99354
Attn: D KLAGES

Customer Code: PHMC-MISC
PO#: 121600/ES20
Group#: 20061066

The following samples were received from you on 09/11/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W060003088	B1KB53	KLAGES	Solid, or handle as if solid	09/10/06
		@2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33		
		@GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99		
		@TPHD-WA PERSOLID		
W060003089	B1KJ44	KLAGES	Solid, or handle as if solid	09/10/06
		@VOA-GPP PERSOLID		
W060003090	B1KJ45	KLAGES	Solid, or handle as if solid	09/10/06
		@VOA-GPP PERSOLID		
W060003091	B1KJ46	KLAGES	Solid, or handle as if solid	09/10/06
		@VOA-GPP PERSOLID		
W060003092	B1KB54	KLAGES	Solid, or handle as if solid	09/10/06
		@2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33		
		@GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99		
		@TPHD-WA PERSOLID		
W060003093	B1KJ40	KLAGES	Solid, or handle as if solid	09/10/06
		@2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33		
		@GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99		
		@TPHD-WA PERSOLID		
W060003094	B1KJ42	KLAGES	Solid, or handle as if solid	09/10/06
		@2008 @AB-32 @AEA-30 @AEA-31 @AEA-32		
		@AEA-33 @GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOC		
		@TC99-30 @TPHD-WA @VOA-GPP PERSOLID		
W060003095	B1KJ43	KLAGES	Solid, or handle as if solid	09/10/06
		@2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33		
		@GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99		
		@TPHD-WA @VOA-GPP PERSOLID		

Test Acronym Description

Test Acronym	Description
@2008	ICP-2008 MS All possible metal
@AB-32	Gross Alpha/Gross Beta (AB32)
@AEA-30	Plutonium Isotopics by AEA

PROJECT HANFORD MANAGEMENT COMPANY

RICHLAND, WA 99354
Attn: D KLAGES

Customer Code: PHMC-MISC
PO#: 121600/ES20
Group#: 20061066

Test Acronym Description

Test Acronym	Description
@AEA-31	Americium by AEA
@AEA-32	Uranium Isotopics by AEA
@AEA-33	Neptunium by AEA
@GEA-GPP	Gamma Energy Analysis-grd H2O
@GPP6010	ICP Metals Analysis, Grd H20 P
@IC-30	Anions by Ion Chromatography
@SR89_90	Strontium 89/90
@SVOCGPP	SW-846 8270C Semi-Vols
@TC99-30	TC99 by Liquid Scin.
@TPHD-WA	WTPH-D TPH Diesel Range (Wa)
@VOA-GPP	VOA Ground Water Protection
PERSOLID	Percent Solids

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

9/20/06
File KB

ACKNOWLEDGMENT OF SAMPLES RECEIVED

PROJECT HANFORD MANAGEMENT COMPANY
RICHLAND, WA 99354
Attn: D KLAGES

Customer Code: PHMC-MISC
PO#: 121600/ES20
Group#: 20061066

The following samples were received from you on 09/11/06. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W060003088	B1KB53	KLAGES @2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33 @GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99 @TPHD-WA	Solid, or handle as if solid	09/10/06
W060003089	B1KJ44	KLAGES @VOA-GPP	Solid, or handle as if solid	09/10/06
W060003090	B1KJ45	KLAGES @VOA-GPP	Solid, or handle as if solid	09/10/06
W060003091	B1KJ46	KLAGES @VOA-GPP	Solid, or handle as if solid	09/10/06
W060003092	B1KB54	KLAGES @2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33 @GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99 @TPHD-WA	Solid, or handle as if solid	09/10/06
W060003093	B1KJ40	KLAGES @2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33 @GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99 @TPHD-WA	Solid, or handle as if solid	09/10/06
W060003094	B1KJ42	KLAGES @2008 @AB-32 @AEA-30 @AEA-31 @AEA-32 @AEA-33 @GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOC @TC99-30 @TPHD-WA @VOA-GPP	Solid, or handle as if solid	09/10/06
W060003095	B1KJ43	KLAGES @2008 @AEA-30 @AEA-31 @AEA-32 @AEA-33 @GEA-GPP @GPP6010 @IC-30 @SR89_90 @SVOCGPP @TC99 @TPHD-WA @VOA-GPP	Solid, or handle as if solid	09/10/06

Test Acronym Description

Test Acronym	Description
@2008	ICP-2008 MS All possible metal
@AB-32	Gross Alpha/Gross Beta (AB32)
@AEA-30	Plutonium Isotopics by AEA

PROJECT HANFORD MANAGEMENT COMPANY

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Test Acronym Description

Test Acronym	Description
@AEA-31	Americium by AEA
@AEA-32	Uranium Isotopics by AEA
@AEA-33	Neptunium by AEA
@GEA-GPP	Gamma Energy Analysis-grd H2O
@GPP6010	ICP Metals Analysis, Grd H20 P
@IC-30	Anions by Ion Chromatography
@SR89_90	Strontium 89/90
@SVOCGPP	SW-846 8270C Semi-Vols
@TC99-30	TC99 by Liquid Scin.
@TPHD-WA	WTPH-D TPH Diesel Range (Wa)
@VOA-GPP	VOA Ground Water Protection

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	R06-013-019	PAGE 1 OF 4

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE BC	DATA TURNAROUND
HOGAN, JG	TRECHTER, JE	373-7046	TRECHTER, JE	AIR QUALITY ☐	7 ~~15~~ Days / 7 ~~15~~ Days 9-11-06
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**		
200-W-42	200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		R06-013		
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**COA**	**METHOD OF SHIPMENT**		
116	DTS-SAWS-H112	121600ES20	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		
Waste Sampling & Characterization	N/A		N/A		

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

SPECIAL HANDLING AND/OR STORAGE

Z00610066

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KB53	W0060003058	S	9-10-06	1415	4X60mL aG	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KB53		S			4X60mL G	TPH-Diesel Range - WTPH-D {TPHKEROSEN}	Cool 4C
B1KB53		S			1X500mL Square Bottle - Poly	SEE ITEM (2) IN SPECIAL INSTRUCTIONS	None
B1KB53		S			4X60mL G/P	Isotopic Plutonium {Pu-238, Pu-239/240} Isotopic Uranium {U-233/234, U-235, U-238} Americium-241 {Am-241}	None
B1KB53		S			4X60mL G/P	Strontium-89,90 -- Sr-90 {Sr-90}	None
B1KB53		S			4X60mL G/P	Technetium-99 {Tc-99}	None
B1KB53		S			4X60mL G/P	Neptunium-237 {Np-237}	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
DURATEK J. G. HOGAN	SEP 11 2006 0835		9/11/06 0835	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

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

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-019	PAGE 2 OF 4
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C	DATA TURNAROUND
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	AIR QUALITY ☐	7 ~~15~~ Days MA 9-11-06
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.

(1)Semi-VOA -- 8270A (Add-On) {124TRMEBEN, 2-NAPHTHAM, 2BUTOXETOL, BENZALC, CYCHEXN, DECANE, MCRESOL, METHYLPHEN, PYRIDINE, TRIBUPH} Semi-VOA - 8270A (TCL) {12DICLBENZ, 13DICLBENZ, 14DICLBENZ, 245TRCLPHN, 246TRCLPHN, 24DICLPHEN, 24DIMET, 24DINITOLU, 26DINITOLU, 2CLMEETHER, 2MENAPH, 2METHPH, 2NITRAN, 2NITRPH, 3NITRAN, 46DINIT, 4CHLOET, 9H-CARB, ACENAPH, ACENATL, ANTHRACENE, BENZAAN, BENZBFL, BENZOPE, BENZOPY, BIS2CHE, BIS2CHM, BIS2EPH, BNZKFLU, BROPHEN, BUTBENP, CHLANIL, CHLCRES, CHLNAPH, CHLPHEN, CHRYSENE, DIBAHAN, DIBENFR, DIBPHTH, DICHBEN, DIEPHTH, DIMPHTH, DINPHEN, DIOPHTH, DIPRNIT, FLUORAN, FLUORENE, HEXCBEN, HEXCBUT, HEXCCYC, HEXCETH, INDENOP, ISOPHORONE, NAPHTHA, NITBENZ, NITPHENOL, NITRANILIN, NNDIPHA, PENTCHP, PHENANT, PHENOL, PYRENE, TRICHLB}

(2)Gamma Spec - Add-on {Ac-228, Ba-133, Ce-144, Ce/Pr-144, Cm-244, Cs-134, K-40, Nb-94, Ra-228, Ru-103, Sb-125, Sn-113, Sn-125, Sn-126, Th-228, Th-232, U-235, U-238, Zn-65} Gamma Spectroscopy {Am-241, Co-58, Co-60, Cs-137, Eu-152, Eu-154, Eu-155, Fe-59, Ra-226, Ru-106}

A-6001-774

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-019	PAGE 3 OF 4
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C	DATA TURNAROUND
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	AIR QUALITY ☐	7 ~~15~~ Days / NA 7 ~~15~~ Days 9-11-06
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KB53		S	9-10-06	1415	4X60mL G/P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	None
B1KB53		S	↓	↓	4X60mL G/P	ICP Metals - 6010A (Add-on) {B, Bi, La, Li, Si, Sm, Ti} ICP Metals - 6010A (TAL) {Al, Ca, Fe, K, Mg, Na}	Cool 4C
B1KB53		S	↓	↓	4X60mL G/P	SEE ITEM (3) IN SPECIAL INSTRUCTIONS	None
B1KJ44	W06003089	S	↓	0600	1X40mL G	SEE ITEM (4) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ45	90	S	↓	1430	1X40mL G	SEE ITEM (4) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ46	91	S	↓	1440	1X40mL G	SEE ITEM (4) IN SPECIAL INSTRUCTIONS	Cool 4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM DURATEK J.G. HOGAN	DATE/TIME SEP 11 2006 0835	RECEIVED BY/STORED IN	DATE/TIME 9/11/06 0835	SEE PAGE 4 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

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

0209115

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-019	PAGE 4 OF 4
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C AIR QUALITY ☐	DATA TURNAROUND 7 ~~15~~ Days 9-15-06
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013		
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.
(3)ICP/MS - 200.8 (Add-on) {As, Be, Mo, Pb, Se, Sn, Sr, Tl, U} ICP/MS - 200.8 (TAL) {Ag, Ba, Cd, Co, Cr, Cu, Mn, Ni, Sb, V, Zn} ICP/MS - 200.8 (Hg) {Hg} Isotopic Thorium {Th-232}
(4)VOA - 8260A (Add-On) {1BUTANOL, 1PROPANOL, 2-PENTANON, ACETILE, CISDCE, ETHANOL, HEXANE, N-BUTYL, PROPCYHEXA, TETHYDF, TRANDCE, TRCMFLM} VOA - 5035/8260 (TCL) {1,1,1-T, 1,1,2-T, 1,1-DCL, 1,2-DCL, 1122-TCE, 12DICHL, 2HEXANONE, ACETONE, BDCM, BENZENE, BROMOFORM, CARBIDE, CARBTET, CDBM, CHLOROBENZ, CHLOROFORM, CIS13DI, CLETHAN, DICETHY, DICPANE, ETHBENZENE, HEXONE, METHBRO, METHCHL, METHONE, METHYCH, PERCENE, STYRENE, TOLUENE, TRANS13, TRICELN, VINYIDE, XYLENES}

A-6001-774

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		R06-013-020	PAGE 1 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C DATA TURNAROUND
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	AIR QUALITY ☐ 7 ~~15~~ Days / 7 ~~15~~ Days
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KB54	W06003092	S	9-10-06	1415	4X60mL aG	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KB54		S			4X60mL G	TPH-Diesel Range - WTPH-D {TPHKEROSEN}	Cool 4C
B1KB54		S			1X500mL Square Bottle - Poly	SEE ITEM (2) IN SPECIAL INSTRUCTIONS	None
B1KB54		S			4X60mL G/P	Isotopic Plutonium {Pu-238, Pu-239/240} Isotopic Uranium {U-233/234, U-235, U-238} Americium-241 {Am-241}	None
B1KB54		S			4X60mL G/P	Strontium-89,90 -- Sr-90 {Sr-90}	None
B1KB54		S			4X60mL G/P	Technetium-99 {Tc-99}	None
B1KB54		S			4X60mL G/P	Neptunium-237 {Np-237}	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM DURATEK J. G. HOGAN	DATE/TIME SEP 11 2006 0835	RECEIVED BY/STORED IN	DATE/TIME 9/11/06 0835	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

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

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-020	PAGE 2 OF 3
COLLECTOR HOGAN, JG	**COMPANY CONTACT** TRECHTER, JE	**TELEPHONE NO.** 373-7046	**PROJECT COORDINATOR** TRECHTER, JE	**PRICE CODE** 8C **AIR QUALITY** ☐	**DATA TURNAROUND** 7 ~~15~~ Days 9-11-06
SAMPLING LOCATION 200-W-42	**PROJECT DESIGNATION** 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		**SAF NO.** R06-013		
ICE CHEST NO. 116	**FIELD LOGBOOK NO.** DTS-SAWS-H112	**COA** 121600ES20	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

SPECIAL INSTRUCTIONS

Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.
(1)Semi-VOA -- 8270A (Add-On) {124TRMEBEN, 2-NAPHTHAM, 2BUTOXETOL, BENZALC, CYCHEXN, DECANE, MCRESOL, METHYLPHEN, PYRIDINE, TRIBUPH} Semi-VOA - 8270A (TCL) {12DICLBENZ, 13DICLBENZ, 14DICLBENZ, 245TRCLPHN, 246TRCLPHN, 24DICLPHEN, 24DIMET, 24DINITOLU, 26DINITOLU, 2CLMEETHER, 2MENAPH, 2METHPH, 2NITRAN, 2NITRPH, 3NITRAN, 46DINIT, 4CHLOET, 9H-CARB, ACENAPH, ACENATL, ANTHRACENE, BENZAAN, BENZBFL, BENZOPE, BENZOPY, BIS2CHE, BIS2CHM, BIS2EPH, BNZKFLU, BROPHEN, BUTBENP, CHLANIL, CHLCRES, CHLNAPH, CHLPHEN, CHRYSENE, DIBAHAN, DIBENFR, DIBPHTH, DICHBEN, DIEPHTH, DIMPHTH, DINPHEN, DIOPHTH, DIPRNIT, FLUORAN, FLUORENE, HEXCBEN, HEXCBUT, HEXCCYC, HEXCETH, INDENOP, ISOPHORONE, NAPHTHA, NITBENZ, NITPHENOL, NITRANILIN, NNDIPHA, PENTCHP, PHENANT, PHENOL, PYRENE, TRICHLB}
(2)Gamma Spec - Add-on {Ac-228, Ba-133, Ce-144, Ce/Pr-144, Cm-244, Cs-134, K-40, Nb-94, Ra-228, Ru-103, Sb-125, Sn-113, Sn-125, Sn-126, Th-228, Th-232, U-235, U-238, Zn-65} Gamma Spectroscopy {Am-241, Co-58, Co-60, Cs-137, Eu-152, Eu-154, Eu-155, Fe-59, Ra-226, Ru-106}

A-6001-774

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		R06-013-020	PAGE 3 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C AIR QUALITY ☐
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	DATA TURNAROUND 7 ~~15~~ Days / 9-11-06 7 ~~15~~ Days
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KB54		S	9-10-06	1415	4X60mL G/P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	None
B1KB54		S	↓	↓	4X60mL G/P	ICP Metals - 6010A (Add-on) {B, Bi, La, Li, Si, Sm, Ti} ICP Metals - 6010A (TAL) {Al, Ca, Fe, K, Mg, Na}	Cool 4C
B1KB54		S	↓	↓	4X60mL G/P	SEE ITEM (3) IN SPECIAL INSTRUCTIONS	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM DURATEK J.G. HOGAN	DATE/TIME SEP 11 2006 0835	RECEIVED BY/STORED IN	DATE/TIME 9/11/06 0835
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.
(3)ICP/MS - 200.8 (Add-on) {As, Be, Mo, Pb, Se, Sn, Sr, Tl, U} ICP/MS - 200.8 (TAL) {Ag, Ba, Cd, Co, Cr, Cu, Mn, Ni, Sb, V, Zn} ICP/MS - 200.8 (Hg) {Hg} Isotopic Thorium {Th-232}

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

06-115

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-021	PAGE 1 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C	DATA TURNAROUND
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	AIR QUALITY ☐	7 ~~15~~ Days / 7 ~~15~~ Days 9-11-06
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KJ40	W06 0003093	S	9-10-06	1415	4X60mL aG	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ40		S	↓	↓	4X60mL G	TPH-Diesel Range - WTPH-D {TPHKEROSEN}	Cool 4C
B1KJ40		S	↓	↓	1X500mL Square Bottle - Poly	SEE ITEM (2) IN SPECIAL INSTRUCTIONS	None
B1KJ40		S	↓	↓	4X60mL G/P	Isotopic Plutonium {Pu-238, Pu-239/240} Isotopic Uranium {U-233/234, U-235, U-238} Americium-241 {Am-241}	None
B1KJ40		S	↓	↓	4X60mL G/P	Strontium-89,90 -- Sr-90 {Sr-90}	None
B1KJ40		S	↓	↓	4X60mL G/P	Technetium-99 {Tc-99}	None
B1KJ40		S	↓	↓	4X60mL G/P	Neptunium-237 {Np-237}	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM DUHATER J. G. HOGAN	DATE/TIME SEP 11 2006 0835	RECEIVED BY/STORED IN K. Bobbs	DATE/TIME 9/11/06 0835	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

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

07 05 115

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-021	PAGE 2 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C AIR QUALITY ☐	DATA TURNAROUND 7 ~~15~~ Days 9-11-06
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013		
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.

(1)Semi-VOA – 8270A (Add-On) {124TRMEBEN, 2-NAPHTHAM, 2BUTOXETOL, BENZALC, CYCHEXN, DECANE, MCRESOL, METHYLPHEN, PYRIDINE, TRIBUPH} Semi-VOA - 8270A (TCL) {12DICLBENZ, 13DICLBENZ, 14DICLBENZ, 245TRCLPHN, 246TRCLPHN, 24DICLPHEN, 24DIMET, 24DINITOLU, 26DINITOLU, 2CLMEETHER, 2MENAPH, 2METHPH, 2NITRAN, 2NITRPH, 3NITRAN, 46DINIT, 4CHLOET, 9H-CARB, ACENAPH, ACENATL, ANTHRACENE, BENZAAN, BENZBFL, BENZOPE, BENZOPY, BIS2CHE, BIS2CHM, BIS2EPH, BNZKFLU, BROPHEN, BUTBENP, CHLANIL, CHLCRES, CHLNAPH, CHLPHEN, CHRYSENE, DIBAHAN, DIBENFR, DIBPHTH, DICHBEN, DIEPHTH, DIMPHTH, DINPHEN, DIOPHTH, DIPRNIT, FLUORAN, FLUORENE, HEXCBEN, HEXCBUT, HEXCCYC, HEXCETH, INDENOP, ISOPHORONE, NAPHTHA, NITBENZ, NITPHENOL, NITRANILIN, NNDIPHA, PENTCHP, PHENANT, PHENOL, PYRENE, TRICHLB}

(2)Gamma Spec - Add-on {Ac-228, Ba-133, Ce-144, Ce/Pr-144, Cm-244, Cs-134, K-40, Nb-94, Ra-228, Ru-103, Sb-125, Sn-113, Sn-125, Sn-126, Th-228, Th-232, U-235, U-238, Zn-65} Gamma Spectroscopy {Am-241, Co-58, Co-60, Cs-137, Eu-152, Eu-154, Eu-155, Fe-59, Ra-226, Ru-106}

A-6001-774

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-021	PAGE 3 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C AIR QUALITY ☐	DATA TURNAROUND 7 ~~15~~ Days / 7 ~~15~~ Days 9-11-06
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013		
ICE CHEST NO. 116	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KJ40		S	9-10-06	1415	4X60mL G/P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	None
B1KJ40		S	↓	↓	4X60mL G/P	ICP Metals - 6010A (Add-on) {B, Bi, La, Li, Si, Sm, Ti} ICP Metals - 6010A (TAL) {Al, Ca, Fe, K, Mg, Na}	Cool 4C
B1KJ40		S	↓	↓	4X60mL G/P	SEE ITEM (3) IN SPECIAL INSTRUCTIONS	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM DURATEK J. G. HOGAN	DATE/TIME SEP 11 2006 0835	RECEIVED BY/STORED IN K Booker	DATE/TIME 9/11/06 0835
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.
(3)ICP/MS - 200.8 (Add-on) {As, Be, Mo, Pb, Se, Sn, Sr, Tl, U} ICP/MS - 200.8 (TAL) {Ag, Ba, Cd, Co, Cr, Cu, Mn, Ni, Sb, V, Zn} ICP/MS - 200.8 (Hg) {Hg} Isotopic Thorium {Th-232}

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

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		R06-013-022	PAGE 1 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C AIR QUALITY ☐
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	DATA TURNAROUND 7 ~~15~~ Days / 7 ~~15~~ Days 9-11-06
ICE CHEST NO. AFS-04-056	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KJ42	W0600030Q4	S	9-10-06	0730	4X60mL aG	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ42		S			4X60mL G	TPH-Diesel Range - WTPH-D {TPHKEROSEN}	Cool 4C
B1KJ42		S			1X40mL G	SEE ITEM (2) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ42		S			1X500mL Square Bottle - Poly	SEE ITEM (3) IN SPECIAL INSTRUCTIONS	None
B1KJ42		S			4X60mL G/P	Isotopic Plutonium {Pu-238, Pu-239/240} Isotopic Uranium {U-233/234, U-235, U-238} Americium-241 {Am-241}	None
B1KJ42		S			4X60mL G/P	Strontium-89,90 -- Sr-90 {Sr-90}	None
B1KJ42		S			4X60mL G/P	Technetium-99 {Tc-99}	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM DURATEK J.G. HOGAN	DATE/TIME SEP 11 2006 0835	RECEIVED BY/STORED IN	DATE/TIME 9/11/06 0835	SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

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

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-022	PAGE 2 OF 3
COLLECTOR HOGAN, JG	**COMPANY CONTACT** TRECHTER, JE	**TELEPHONE NO.** 373-7046	**PROJECT COORDINATOR** TRECHTER, JE	**PRICE CODE** 8C **AIR QUALITY** ☐	**DATA TURNAROUND** 7 ~~15~~ Days 9-7-06
SAMPLING LOCATION 200-W-42	**PROJECT DESIGNATION** 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		**SAF NO.** R06-013		
ICE CHEST NO. AFS-04-056	**FIELD LOGBOOK NO.** DTS-SAWS-H112	**COA** 121600ES20	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

SPECIAL INSTRUCTIONS

Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.

(1)Semi-VOA -- 8270A (Add-On) {124TRMEBEN, 2-NAPHTHAM, 2BUTOXETOL, BENZALC, CYCHEXN, DECANE, MCRESOL, METHYLPHEN, PYRIDINE, TRIBUPH} Semi-VOA - 8270A (TCL) {12DICLBENZ, 13DICLBENZ, 14DICLBENZ, 245TRCLPHN, 246TRCLPHN, 24DICLPHEN, 24DIMET, 24DINITOLU, 26DINITOLU, 2CLMEETHER, 2MENAPH, 2METHPH, 2NITRAN, 2NITRPH, 3NITRAN, 46DINIT, 4CHLOET, 9H-CARB, ACENAPH, ACENATL, ANTHRACENE, BENZAAN, BENZBFL, BENZOPE, BENZOPY, BIS2CHE, BIS2CHM, BIS2EPH, BNZKFLU, BROPHEN, BUTBENP, CHLANIL, CHLCRES, CHLNAPH, CHLPHEN, CHRYSENE, DIBAHAN, DIBENFR, DIBPHTH, DICHBEN, DIEPHTH, DIMPHTH, DINPHEN, DIOPHTH, DIPRNIT, FLUORAN, FLUORENE, HEXCBEN, HEXCBUT, HEXCCYC, HEXCETH, INDENOP, ISOPHORONE, NAPHTHA, NITBENZ, NITPHENOL, NITRANILIN, NNDIPHA, PENTCHP, PHENANT, PHENOL, PYRENE, TRICHLB}

(2)VOA - 8260A (Add-On) {1BUTANOL, 1PROPANOL, 2-PENTANON, ACETILE, CISDCE, ETHANOL, HEXANE, N-BUTYL, PROPCYHEXA, TETHYDF, TRANDCE, TRCMFLM} VOA - 5035/8260 (TCL) {1,1,1-T, 1,1,2-T, 1,1-DCL, 1,2-DCL, 1122-TCE, 12DICHL, 2HEXANONE, ACETONE, BDCM, BENZENE, BROMOFORM, CARBIDE, CARBTET, CDBM, CHLOROBENZ, CHLOROFORM, CIS13DI, CLETHAN, DICETHY, DICPANE, ETHBENZENE, HEXONE, METHBRO, METHCHL, METHONE, METHYCH, PERCENE, STYRENE, TOLUENE, TRANS13, TRICELN, VINYIDE, XYLENES}

(3)Gamma Spec - Add-on {Ac-228, Ba-133, Ce-144, Ce/Pr-144, Cm-244, Cs-134, K-40, Nb-94, Ra-228, Ru-103, Sb-125, Sn-113, Sn-125, Sn-126, Th-228, Th-232, U-235, U-238, Zn-65} Gamma Spectroscopy {Am-241, Co-58, Co-60, Cs-137, Eu-152, Eu-154, Eu-155, Fe-59, Ra-226, Ru-106}

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Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	R06-013-022	PAGE 3 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 8C	DATA TURNAROUND
HOGAN, JG	TRECHTER, JE	373-7046	TRECHTER, JE	AIR QUALITY ☐	7 ~~15~~ Days / 9-11-06 7 ~~15~~ Days
SAMPLING LOCATION: 200-W-42	PROJECT DESIGNATION: 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO.: R06-013		
ICE CHEST NO.: AFS-04-056	FIELD LOGBOOK NO.: DTS-SAWS-H112	COA: 121600ES20	METHOD OF SHIPMENT: GOVERNMENT VEHICLE		
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KJ42		S	9-10-06	0730	4X60mL G/P	Neptunium-237 {Np-237}	None
B1KJ42		S	↓	↓	4X60mL G/P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	None
B1KJ42		S	↓	↓	4X60mL G/P	ICP Metals - 6010A (Add-on) {B, Bi, La, Li, Si, Sm, Ti} ICP Metals - 6010A (TAL) {Al, Ca, Fe, K, Mg, Na}	Cool 4C
B1KJ42		S	↓	↓	4X60mL G/P	SEE ITEM (4) IN SPECIAL INSTRUCTIONS	None
B1KJ42		S	9-10-06	0730	4X60mL G/P	GROSS ALPHA, GROSS BETA	NONE

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM: DURATEK J. G. HOGAN	DATE/TIME: SEP 11 2006 0835	RECEIVED BY/STORED IN: KBC KBeebe	DATE/TIME: 9/11/06 0835
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.
(4)ICP/MS - 200.8 (Add-on) {As, Be, Mo, Pb, Se, Sn, Sr, Tl, U} ICP/MS - 200.8 (TAL) {Ag, Ba, Cd, Co, Cr, Cu, Mn, Ni, Sb, V, Zn} ICP/MS - 200.8 (Hg) {Hg} Isotopic Thorium {Th-232}

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

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	R06-013-023	PAGE 1 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 8C	DATA TURNAROUND
HOGAN, JG	TRECHTER, JE	373-7046	TRECHTER, JE	AIR QUALITY ☐	7 ~~15~~ Days / 9-11-06
SAMPLING LOCATION: 200-W-42	PROJECT DESIGNATION: 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO.: R06-013		7 ~~15~~ Days
ICE CHEST NO.: AFS-04-056	FIELD LOGBOOK NO.: DTS-SAWS-H112	COA: 121600ES20	METHOD OF SHIPMENT: GOVERNMENT VEHICLE		
SHIPPED TO: Waste Sampling & Characterization	OFFSITE PROPERTY NO.: N/A		BILL OF LADING/AIR BILL NO.: N/A		

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KJ43	W06000309S	S	9-10-06	0810	4X60mL aG	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ43		S			4X60mL G	TPH-Diesel Range - WTPH-D {TPHKEROSEN}	Cool 4C
B1KJ43		S			1X40mL G	SEE ITEM (2) IN SPECIAL INSTRUCTIONS	Cool 4C
B1KJ43		S			1X500mL Square Bottle - Poly	SEE ITEM (3) IN SPECIAL INSTRUCTIONS	None
B1KJ43		S			4X60mL G/P	Isotopic Plutonium {Pu-238, Pu-239/240} Isotopic Uranium {U-233/234, U-235, U-238} Americium-241 {Am-241}	None
B1KJ43		S			4X60mL G/P	Strontium-89,90 -- Sr-90 {Sr-90}	None
B1KJ43		S			4X60mL G/P	Technetium-99 {Tc-99}	None

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

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATER J.G. HOGAN	SEP 11 2006 0835		9/11/06 0835

SPECIAL INSTRUCTIONS
SEE PAGE 2 FOR ALL SPECIAL INSTRUCTIONS

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

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Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			R06-013-023	PAGE 2 OF 3
COLLECTOR HOGAN, JG	COMPANY CONTACT TRECHTER, JE	TELEPHONE NO. 373-7046	PROJECT COORDINATOR TRECHTER, JE	PRICE CODE 8C	DATA TURNAROUND 7 ~~15~~ Days 9-1-06
SAMPLING LOCATION 200-W-42	PROJECT DESIGNATION 200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		SAF NO. R06-013	AIR QUALITY ☐	
ICE CHEST NO. AFS-04-056	FIELD LOGBOOK NO. DTS-SAWS-H112	COA 121600ES20	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO Waste Sampling & Characterization	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

SPECIAL INSTRUCTIONS

Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.

(1)Semi-VOA -- 8270A (Add-On) {124TRMEBEN, 2-NAPHTHAM, 2BUTOXETOL, BENZALC, CYCHEXN, DECANE, MCRESOL, METHYLPHEN, PYRIDINE, TRIBUPH} Semi-VOA - 8270A (TCL) {12DICLBENZ, 13DICLBENZ, 14DICLBENZ, 245TRCLPHN, 246TRCLPHN, 24DICLPHEN, 24DIMET, 24DINITOLU, 26DINITOLU, 2CLMEETHER, 2MENAPH, 2METHPH, 2NITRAN, 2NITRPH, 3NITRAN, 46DINIT, 4CHLOET, 9H-CARB, ACENAPH, ACENATL, ANTHRACENE, BENZAAN, BENZBFL, BENZOPE, BENZOPY, BIS2CHE, BIS2CHM, BIS2EPH, BNZKFLU, BROPHEN, BUTBENP, CHLANIL, CHLCRES, CHLNAPH, CHLPHEN, CHRYSENE, DIBAHAN, DIBENFR, DIBPHTH, DICHBEN, DIEPHTH, DIMPHTH, DINPHEN, DIOPHTH, DIPRNIT, FLUORAN, FLUORENE, HEXCBEN, HEXCBUT, HEXCCYC, HEXCETH, INDENOP, ISOPHORONE, NAPHTHA, NITBENZ, NITPHENOL, NITRANILIN, NNDIPHA, PENTCHP, PHENANT, PHENOL, PYRENE, TRICHLB}

(2)VOA - 8260A (Add-On) {1BUTANOL, 1PROPANOL, 2-PENTANON, ACETILE, CISDCE, ETHANOL, HEXANE, N-BUTYL, PROPCYHEXA, TETHYDF, TRANDCE, TRCMFLM} VOA - 5035/8260 (TCL) {1,1,1-T, 1,1,2-T, 1,1-DCL, 1,2-DCL, 1122-TCE, 12DICHL, 2HEXANONE, ACETONE, BDCM, BENZENE, BROMOFORM, CARBIDE, CARBTET, CDBM, CHLOROBENZ, CHLOROFORM, CIS13DI, CLETHAN, DICETHY, DICPANE, ETHBENZENE, HEXONE, METHBRO, METHCHL, METHONE, METHYCH, PERCENE, STYRENE, TOLUENE, TRANS13, TRICELN, VINYIDE, XYLENES}

(3)Gamma Spec - Add-on {Ac-228, Ba-133, Ce-144, Ce/Pr-144, Cm-244, Cs-134, K-40, Nb-94, Ra-228, Ru-103, Sb-125, Sn-113, Sn-125, Sn-126, Th-228, Th-232, U-235, U-238, Zn-65} Gamma Spectroscopy {Am-241, Co-58, Co-60, Cs-137, Eu-152, Eu-154, Eu-155, Fe-59, Ra-226, Ru-106}

A-6001-774

Fluor Hanford Inc.	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	R06-013-023	PAGE 3 OF 3

COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	PRICE CODE 8C	DATA TURNAROUND
HOGAN, JG	TRECHTER, JE	373-7046	TRECHTER, JE	AIR QUALITY ☐	~~15 Days~~ 7 / 11-06 ~~15 Days~~ 7 9-11-06
SAMPLING LOCATION	**PROJECT DESIGNATION**		**SAF NO.**		
200-W-42	200-UW-1 Operable Unit, Soil from Trench between 216-U-8 and 216-U-12		R06-013		
ICE CHEST NO.	**FIELD LOGBOOK NO.**	**COA**	**METHOD OF SHIPMENT**		
AFS-04-056	DTS-SAWS-H112	121600ES20	GOVERNMENT VEHICLE		
SHIPPED TO	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		
Waste Sampling & Characterization	N/A		N/A		

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

SPECIAL HANDLING AND/OR STORAGE

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)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1KJ43		S	9-10-06	0810	4X60mL G/P	Neptunium-237 {Np-237}	None
B1KJ43		S	↓	↓	4X60mL G/P	IC Anions - 300.0 {BROMIDE, CHLORIDE, FLUORIDE, NO2-N, NO3-N, PO4-P, SULFATE}	None
B1KJ43		S	↓	↓	4X60mL G/P	ICP Metals - 6010A (Add-on) {B, Bi, La, Li, Si, Sm, Tl} ICP Metals - 6010A (TAL) {Al, Ca, Fe, K, Mg, Na}	Cool 4C
B1KJ43		S	↓	↓	4X60mL G/P	SEE ITEM (4) IN SPECIAL INSTRUCTIONS	None

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
DURATEK J. G. HOGAN	SEP 11 2006 0835	K Bobe	9/11/06 0835
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
Reporting format the same as GPP, including QC. All samples, except VOAs, have been taken using the multiple-increment sampling program. This requires the entire sample provided in each bottle to be used in analysis. VOAs will be analyzed as usual.
(4)ICP/MS - 200.8 (Add-on) {As, Be, Mo, Pb, Se, Sn, Sr, Tl, U} ICP/MS - 200.8 (TAL) {Ag, Ba, Cd, Co, Cr, Cu, Mn, Ni, Sb, V, Zn} ICP/MS - 200.8 (Hg) {Hg} Isotopic Thorium {Th-232}

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