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Richland, Washington 99352

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FLUOR

Memorandum

T4180-03-SLF-022

To:	S. J. Trent	Date:	July 7, 2003
From:	CMCaprio for S. L. Fitzgerald, Manager WSCF Analytical Services	Telephone:	373-7495

	W/Attachments		W/O Attachments	
cc:	T. F. Dale	S3-28	C. M. Caprio	S3-30
	S. L. Fitzgerald	S3-30	D. L. Renberger	S3-30
	H. K. Meznarich	S3-30	L. C. Swanson	E6-35
	J. E. Trechter	S3-30	File/LB	
	M. Neely	S3-30		

Subject: FINAL RESULTS FOR 200-PW-2/200-PW-4 OU- BOREHOLE SOIL SAMPLING-SAMPLE DELIVERY GROUP WSCF20030757- SAF NUMBER F03-006

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

(2) HNF-SD-CD-QAPP-017, Rev. 5, Waste Sampling and Characterization Facility Quality Assurance Plan

This letter contains a narrative (Attachment 1) for the sample delivery group (WSCF20030757), the analytical results (Attachment 2) and the sample receipt information (Attachment 3).

slf/ddw

Attachments 3

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T4180-03-SLF-022

ATTACHMENT 1

NARRATIVE

Consisting of 3 pages
Cover page not included

Sample Delivery Group	**WSCF20030757**
Sample Matrix	**Soil**
Sample Visual	**Brown**
SAF Number	**F03-006**
Data Deliverable	**Summary Report**

Introduction

Six (6) soil samples (B171B9, B171C0, B17218, B17216, B17217 and B171C1) from the GPP were received at the WSCF Laboratory on June 3 & 4, 2003. The sample was analyzed for those analytes indicated on the attached copy of the chain of custody (COC) form in accordance with the *Groundwater Protection Program- Letter of Instruction*, referenced in the cover letter.

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

Analytical Methodology for Requested Analyses

- PCB's by EPA SW-846 Method 8082. Analytical work was performed with no deviations to the approved procedure.
- ICP-MS Metals by EPA Method 200.8 and ICP-AES Metals by EPA SW-846 Method 6010A. Analytical work was performed with no deviations to the approved procedure.
- VOA's by EPA SW-846 Method 8260A. Analytical work was performed with no deviations to the approved procedure.
- Semi-VOA's by EPA SW-846 Method 8270B. Analytical work was performed with no deviations to the approved procedure.
- WTPH-D by WDOE Method NWTPH-Dx. Analytical work was performed with no deviations to the approved procedure.
- WTPH-G by WDOE Method NWTPH-Gx. Analytical work was performed with no deviations to the approved procedure.
- IC Anions and Ammonium by EPA SW-846 Method 300.0 and 300.7. Analytical work was performed with no deviations to the approved procedure for Ammonium, but a deviation was required for the Anions (see comments below).

- The pH by EPA Method 150.1. Analytical work was performed with no deviations to the approved procedure.

- Percent Solids by EPA Method 160.3. Analytical work was performed with no deviations to the approved procedure.

- Cyanide by EPA SW-846 Method 335.2. Analytical work was performed with no deviations to the approved procedure.

- All RadChem analyses (AEA's, GEA) were run by internal WDOE accredited WSCF procedures. Analytical work was performed with no deviations to the approved procedure.

Comments

PCB's – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-58 for QC details.

ICP-MS and ICP-AES Metals – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-67, 2-68, and 2-69 for QC details.

VOA's – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-71 and 2-72 for QC details. Compounds listed on the tentatively identified peak report with an "N" qualifier have been identified with the program used to interpret the raw data.

Semi-VOA's – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-59, 2-60, 2-61, 2-62 and 2-63 for QC details. Compounds listed on the tentatively identified peak report with an "N" qualifier have been identified with the program used to interpret the raw data.

WTPH-D – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-57 for details.

WTPH-G – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-70 for details.

IC Anions – The client requested hold time(s) for this analysis was not met. The client was notified and requested WSCF to continue with this analysis. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-54 and 2-55 for QC details.

NH4 – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-53 for QC details.

Percent Solids – PCB's, VOA's, Semi-VOA's, Alcohols and Glycols, WTPH-G and WTPH-D analytical results were corrected for percent solids. All other analytical results were reported for the sample as received.

CN – The hold time(s) for this analysis was met. A Laboratory Control Sample, Matrix Spike and Matrix Spiked Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-56 for QC details.

RadChem – There are no hold times associated with these WDOE accredited methods. Except for GEA, a Laboratory Control Sample and Duplicate were analyzed with each delivery group per the GPP Letter of Instruction. See page(s) 2-64, 2-65, and 2-66 for QC details.

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.

Troy Dale
WSCF Production Control

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

T4180-03-SLF-022

ATTACHMENT 2

ANALYTICAL RESULTS

Consisting of 72 pages
Cover page not included

WSCF
ANALYTICAL RESULTS REPORT

for

Ground Water Protection Program

Richland, WA 99352

Attention: Steve Trent

Analytical: _____

Client Services: _____

Contract#: F03-006
Report#: WSCF20030757
Report Date: 7-jul-2003
Report W004/ver. 5.1
Ground Water Protection Program

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	7664-41-7	Ammonia (N) by IC	SOLID	LA-503-401		196	ug/g	5.00e+002	2.0	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	57-12-5	Cyanide by Midi/Spectrophotom	SOLID	LA-695-402	U	< 0.190	mg/kg		0.19	06/12/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	TS	Percent Solids	SOLID	LA-519-412		97.7	%		0.0	06/12/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	PH	pH Soil and Waste Measurement	SOLID	LA-212-411		8.80	pH		0.010	06/11/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14596-10-2	Am-241 by AEA	SOLID	LA-508-471		0.140	pCi/g		0.10	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Am-241 by AEA Total Cntg Error	SOLID	LA-508-471		64.0	%		0.0	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	24959-67-9	Bromide (Br) by IC	SOLID	LA-533-410	U	< 22.5	ug/g	5.00e+002	22	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	16887-00-6	Chloride (Cl) by IC	SOLID	LA-533-410		19.8	ug/g	5.00e+002	7.0	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	16984-48-8	Fluoride (F) by IC	SOLID	LA-533-410	U	< 3.50	ug/g	5.00e+002	3.5	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	NO3-N	Nitrate (N) by IC	SOLID	LA-533-410		136	ug/g	5.00e+002	2.5	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	NO2-N	Nitrite (N) by IC	SOLID	LA-533-410	U	< 4.50	ug/g	5.00e+002	4.5	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14265-44-2	Phosphate (P) by IC	SOLID	LA-533-410	U	< 6.50	ug/g	5.00e+002	6.5	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14808-79-8	Sulfate (SO4) by IC	SOLID	LA-533-410		18.1	ug/g	5.00e+002	12	06/10/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Ac-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		89.1	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14331-83-0	Ac-228 by GEA	SOLID	LA-508-462	U	18.1	pCi/g		27	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Am-241 Rel.% Count Error (GEA)	SOLID	LA-508-462		97.4	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14596-10-2	Am-241 by GEA	SOLID	LA-508-462	U	37.3	pCi/g		62	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Bi-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		123	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14913-49-6	Bi-212 by GEA	SOLID	LA-508-462	U	-38.2	pCi/g		77	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Bi-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		186	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14733-03-0	Bi-214 by GEA	SOLID	LA-508-462	U	9.35	pCi/g		29	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Ce-144 Rel.% Count Error (GEA)	SOLID	LA-508-462		323	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14762-78-8	Ce-144 by GEA	SOLID	LA-508-462	U	14.7	pCi/g		76	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Co-60 Rel.% Count Error (GEA)	SOLID	LA-508-462		100	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	10198-40-0	Co-60 by GEA	SOLID	LA-508-462	U	-10.8	pCi/g		2.7	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Cs-134 Rel.% Count Error (GEA)	SOLID	LA-508-462		394	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13967-70-9	Cs-134 by GEA	SOLID	LA-508-462	U	1.50	pCi/g		9.9	06/13/03	05/31/03	06/03/03

MDL=Minimum Detection Limit E - Analyte is an estimate, has potentially larger errors J - Estimated Value
RQ=Result Qualifier U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

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

Report W004/ver. 5.1
Ground Water Protection Program

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	E,T,C	Cs-137 Rel.% Count Error (GEA)	SOLID	LA-508-462		16.9	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	10045-97-3	Cs-137 by GEA	SOLID	LA-508-462		3.31e+04	pCi/g		18	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Eu-152 Rel.% Count Error (GEA)	SOLID	LA-508-462		548	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14683-23-9	Eu-152 by GEA	SOLID	LA-508-462	U	-5.57	pCi/g		51	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Eu-154 Rel.% Count Error (GEA)	SOLID	LA-508-462		256	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15585-10-1	Eu-154 by GEA	SOLID	LA-508-462	U	-4.16	pCi/g		18	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Eu-155 Rel.% Count Error (GEA)	SOLID	LA-508-462		270	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14391-16-3	Eu-155 by GEA	SOLID	LA-508-462	U	-9.33	pCi/g		37	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Nb-94 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14681-63-1	Nb-94 by GEA	SOLID	LA-508-462	U	0.539	pCi/g		10	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Pb-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15092-94-1	Pb-212 by GEA	SOLID	LA-508-462	U	-1.43	pCi/g		26	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Pb-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		191	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15067-28-4	Pb-214 by GEA	SOLID	LA-508-462	U	-12.0	pCi/g		38	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Ra-226 Rel.% Count Error (GEA)	SOLID	LA-508-462		186	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13982-63-3	Ra-226 by GEA	SOLID	LA-508-462	U	9.35	pCi/g		29	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Ra-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		89.1	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15262-20-1	Ra-228 by GEA	SOLID	LA-508-462	U	18.1	pCi/g		27	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Ru-103 Rel.% Count Error (GEA)	SOLID	LA-508-462		166	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13968-53-1	Ru-103 by GEA	SOLID	LA-508-462	U	7.14	pCi/g		20	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Ru-106 Rel.% Count Error (GEA)	SOLID	LA-508-462		381	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13967-48-1	Ru-106 by GEA	SOLID	LA-508-462	U	-21.7	pCi/g		1.4e+02	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Sb-125 Rel.% Count Error (GEA)	SOLID	LA-508-462		658	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14234-35-6	Sb-125 by GEA	SOLID	LA-508-462	U	-5.66	pCi/g		60	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Sn-113 Rel.% Count Error (GEA)	SOLID	LA-508-462		545	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13966-06-8	Sn-113 by GEA	SOLID	LA-508-462	U	-2.75	pCi/g		25	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Sn-126 Rel.% Count Error (GEA)	SOLID	LA-508-462		167	%		0.0	06/13/03	05/31/03	06/03/03

MDL=Minimum Detection Limit
RQ=Result Qualifier

E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
J - Estimated Value

DF=Dilution Factor

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	15832-50-5	Sn-126 by GEA	SOLID	LA-508-462	U	8.80	pCi/g		25	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Th-234 Rel.% Count Error (GEA)	SOLID	LA-508-462		320	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15065-10-8	Th-234 by GEA	SOLID	LA-508-462	U	-85.1	pCi/g		4.7e+02	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Tl-208 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	14913-50-9	Tl-208 by GEA	SOLID	LA-508-462	U	0.772	pCi/g		15	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	U-235 Rel.% Count Error (GEA)	SOLID	LA-508-462		85.5	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15117-96-1	U-235 by GEA	SOLID	LA-508-462	U	14.5	pCi/g		79	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Zn-65 Rel.% Count Error (GEA)	SOLID	LA-508-462		869	%		0.0	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13982-39-3	Zn-65 by GEA	SOLID	LA-508-462	U	-0.959	pCi/g		14	06/13/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-69-9	Bismuth by ICP	SOLID	LA-505-411	U	< 4.28	ug/g	42.79	4.3	06/25/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-50-8	Boron by ICP	SOLID	LA-505-411	U	< 4.360	ug/g	42.79	4.365	06/25/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7429-90-5	Aluminum by ICP-MS	SOLID	LA-505-412	E	8.66e+03	ug/g	4.97	55	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-36-0	Antimony by ICP-MS	SOLID	LA-505-412	U	< 2.48	ug/g	4.97	2.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-38-2	Arsenic by ICP-MS	SOLID	LA-505-412		2.97	ug/g	4.97	1.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-39-3	Barium by ICP-MS	SOLID	LA-505-412		56.9	ug/g	4.97	0.99	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-41-7	Beryllium by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.97	1.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-43-9	Cadmium by ICP-MS	SOLID	LA-505-412	U	< 0.497	ug/g	4.97	0.50	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-47-3	Chromium by ICP-MS	SOLID	LA-505-412		10.0	ug/g	4.97	1.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-48-4	Cobalt by ICP-MS	SOLID	LA-505-412		5.98	ug/g	4.97	0.99	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-50-8	Copper by ICP-MS	SOLID	LA-505-412		9.63	ug/g	4.97	2.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7439-92-1	Lead by ICP-MS	SOLID	LA-505-412	U	< 5.96	ug/g	4.97	6.0	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7439-96-5	Manganese by ICP-MS	SOLID	LA-505-412		284	ug/g	4.97	1.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7439-97-6	Mercury by ICP-MS	SOLID	LA-505-412	U	< 0.497	ug/g	4.97	0.50	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7439-98-7	Molybdenum by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.97	1.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-02-0	Nickel by ICP-MS	SOLID	LA-505-412		8.62	ug/g	4.97	2.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7782-49-2	Selenium by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.97	1.5	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-22-4	Silver by ICP-MS	SOLID	LA-505-412	E	2.41	ug/g	4.97	0.99	06/18/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	7440-28-0	Thallium by ICP-MS	SOLID	LA-505-412	U	< 0.497	ug/g	4.97	0.50	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-29-1	Thorium by ICP-MS	SOLID	LA-505-412		5.42	ug/g	4.97	0.99	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-61-1	Uranium by ICP-MS	SOLID	LA-505-412		6.95	ug/g	4.97	0.50	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-62-2	Vanadium by ICP-MS	SOLID	LA-505-412		44.8	ug/g	4.97	2.0	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7440-66-6	Zinc by ICP-MS	SOLID	LA-505-412		33.6	ug/g	4.97	20	06/18/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	TPH-G	Total Pet. Hydrocarbons Gas	SOLID	NWTPH	U	< 1.00e+03	ug/kg		1.0e+03	06/12/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13981-16-3	Pu-238 by AEA	SOLID	LA-508-471	U	-0.140	pCi/g		0.26	06/17/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Pu-238 by AEA Total Cntg Error	SOLID	LA-508-471		100	%		0.0	06/17/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	Pu-239/240 AEA Total Cntg Err	SOLID	LA-508-471		46.0	%		0.0	06/17/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	PU-239/240	Pu-239/240 by AEA	SOLID	LA-508-471		0.200	pCi/g		0.024	06/17/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	120-82-1	1,2,4-Trichlorobenzene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	95-50-1	1,2-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.80e+03	ug/kg	1.00	1.8e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	541-73-1	1,3-Dichlorobenzene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	106-46-7	1,4-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	95-95-4	2,4,5-Trichlorophenol	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	88-06-2	2,4,6-Trichlorophenol	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	120-83-2	2,4-Dichlorophenol	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	105-67-9	2,4-Dimethylphenol	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	51-28-5	2,4-Dinitrophenol	SOLID	LA-523-456	U	< 3.30e+03	ug/kg	1.00	3.3e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	121-14-2	2,4-Dinitrotoluene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	606-20-2	2,6-Dinitrotoluene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	111-76-2	2-Butoxyethanol	SOLID	LA-523-456	U	< 500	ug/kg	1.00	5.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	91-58-7	2-Chloronaphthalene	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	95-57-8	2-Chlorophenol	SOLID	LA-523-456	U	< 730	ug/kg	1.00	7.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	91-57-6	2-Methylnaphthalene	SOLID	LA-523-456	U	< 900	ug/kg	1.00	9.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	95-48-7	2-Methylphenol	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	88-74-4	2-Nitroaniline	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	88-75-5	2-Nitrophenol	SOLID	LA-523-456	U	< 870	ug/kg	1.00	8.7e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	65794-96-9	3 & 4 Methylphenol Total	SOLID	LA-523-456	U	< 570	ug/kg	1.00	5.7e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	91-94-1	3,3'-Dichlorobenzidine	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	99-09-2	3-Nitroaniline	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	534-52-1	4,6-Dinitro-2-methylphenol	SOLID	LA-523-456	U	< 3.30e+03	ug/kg	1.00	3.3e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	101-55-3	4-Bromophenyl-phenylether	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	59-50-7	4-Chloro-3-methylphenol	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	106-47-8	4-Chloroaniline	SOLID	LA-523-456	U	< 470	ug/kg	1.00	4.7e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	7005-72-3	4-Chlorophenyl-phenylether	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	100-01-6	4-Nitroaniline	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	100-02-7	4-Nitrophenol	SOLID	LA-523-456	U	< 3.20e+03	ug/kg	1.00	3.2e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	83-32-9	Acenaphthene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	208-96-8	Acenaphthylene	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	120-12-7	Anthracene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	56-55-3	Benzo(a)anthracene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	50-32-8	Benzo(a)pyrene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	205-99-2	Benzo(b)fluoranthene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	191-24-2	Benzo(g,h,i)perylene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	207-08-9	Benzo(k)fluoranthene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	117-81-7	Bis (2-Ethylhexyl) phthalate	SOLID	LA-523-456	U	< 2.80e+03	ug/kg	1.00	2.8e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	108-60-1	Bis(2-Chloro-1-methylene)	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	85-68-7	Butylbenzylphthalate	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	86-74-8	Carbazole	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	218-01-9	Chrysene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	84-74-2	Di-n-butylphthalate	SOLID	LA-523-456	U	< 430	ug/kg	1.00	4.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	117-84-0	Di-n-octylphthalate	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	53-70-3	Dibenz(a,h)anthracene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	132-64-9	Dibenzofuran	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	84-66-2	Diethylphthalate	SOLID	LA-523-456	J	1.10e+03	ug/kg	1.00	9.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	131-11-3	Dimethylphthalate	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	206-44-0	Fluoranthene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	86-73-7	Fluorene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	118-74-1	Hexachlorobenzene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	87-68-3	Hexachlorobutadiene	SOLID	LA-523-456	U	< 1.80e+03	ug/kg	1.00	1.8e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	77-47-4	Hexachlorocyclopentadiene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	67-72-1	Hexachloroethane	SOLID	LA-523-456	U	< 2.30e+03	ug/kg	1.00	2.3e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	78-59-1	Isophorone	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	621-64-7	N-Nitroso-di-n-propylamine	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	86-30-6	N-Nitrosodiphenylamine	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	91-20-3	Naphthalene	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	98-95-3	Nitrobenzene	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	87-86-5	Pentachlorophenol	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	85-01-8	Phenanthrene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	108-95-2	Phenol	SOLID	LA-523-456	U	< 500	ug/kg	1.00	5.0e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	129-00-0	Pyrene	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	126-73-8	Tri-n-butylphosphate	SOLID	LA-523-456	U	< 330	ug/kg	1.00	3.3e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	111-44-4	bis(-2-Chloroethyl)Eth	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	111-91-1	bis(2-Chloroethoxy)methane	SOLID	LA-523-456	U	< 570	ug/kg	1.00	5.7e+02	06/09/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	13966-29-5	U-234 by AEA	SOLID	LA-508-471		1.80	pCi/g		0.066	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	U-234 by AEA Total Cntg Error	SOLID	LA-508-471		29.0	%		0.0	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	15117-96-1	U-235 by AEA	SOLID	LA-508-471		0.140	pCi/g		0.072	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	E,T,C	U-235 by AEA Total Cntg Error	SOLID	LA-508-471		63.0	%		0.0	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	24678-82-8	U-238 by AEA	SOLID	LA-508-471		1.80	pCi/g		0.024	06/16/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000528	B17216	GPP TRENT	E,T,C	U-238 by AEA Total Cntg Error	SOLID	LA-508-471		29.0	%		0.10	06/16/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	TPHKEROSENE	Kerosene	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	68476-34-6	Total Pet. Hydrocarbons Diesel	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	05/31/03	06/03/03
W030000528	B17216	GPP TRENT	84-15-1	ortho-Terphenyl	SOLID	NWTPH		1.10e+05	ug/kg	1.00	2.0e+03	06/12/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7664-41-7	Ammonia (N) by IC	SOLID	LA-503-401		334	ug/g	5.00e+002	2.0	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	57-12-5	Cyanide by Midi/Spectrophotom	SOLID	LA-695-402	U	< 0.200	mg/kg		0.20	06/12/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	TS	Percent Solids	SOLID	LA-519-412		97.8	%		0.0	06/12/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	PH	pH Soil and Waste Measurement	SOLID	LA-212-411		8.74	pH		0.010	06/11/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14596-10-2	Am-241 by AEA	SOLID	LA-508-471	U	0.140	pCi/g		0.15	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Am-241 by AEA Total Cntg Error	SOLID	LA-508-471		78.0	%		0.0	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	24959-67-9	Bromide (Br) by IC	SOLID	LA-533-410	U	< 22.5	ug/g	5.00e+002	22	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	16887-00-6	Chloride (Cl) by IC	SOLID	LA-533-410	U	< 7.00	ug/g	5.00e+002	7.0	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	16984-48-8	Fluoride (F) by IC	SOLID	LA-533-410	U	< 3.50	ug/g	5.00e+002	3.5	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	NO3-N	Nitrate (N) by IC	SOLID	LA-533-410		121	ug/g	5.00e+002	2.5	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	NO2-N	Nitrite (N) by IC	SOLID	LA-533-410	U	< 4.50	ug/g	5.00e+002	4.5	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14265-44-2	Phosphate (P) by IC	SOLID	LA-533-410	U	< 6.50	ug/g	5.00e+002	6.5	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14808-79-8	Sulfate (SO4) by IC	SOLID	LA-533-410		32.1	ug/g	5.00e+002	12	06/10/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Ac-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		408	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14331-83-0	Ac-228 by GEA	SOLID	LA-508-462	U	-2.38	pCi/g		16	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Am-241 Rel.% Count Error (GEA)	SOLID	LA-508-462		526	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14596-10-2	Am-241 by GEA	SOLID	LA-508-462	U	4.98	pCi/g		42	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Bi-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		560	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14913-49-6	Bi-212 by GEA	SOLID	LA-508-462	U	-5.05	pCi/g		48	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Bi-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		210	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14733-03-0	Bi-214 by GEA	SOLID	LA-508-462	U	-5.78	pCi/g		20	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Ce-144 Rel.% Count Error (GEA)	SOLID	LA-508-462		222	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14762-78-8	Ce-144 by GEA	SOLID	LA-508-462	U	-14.6	pCi/g		54	06/26/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000529	B17217	GPP TRENT	E,T,C	Co-60 Rel.% Count Error (GEA)	SOLID	LA-508-462		100	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	10198-40-0	Co-60 by GEA	SOLID	LA-508-462	U	-0.775	pCi/g		1.1	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Cs-134 Rel.% Count Error (GEA)	SOLID	LA-508-462		182	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13967-70-9	Cs-134 by GEA	SOLID	LA-508-462	U	-1.99	pCi/g		6.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Cs-137 Rel.% Count Error (GEA)	SOLID	LA-508-462		18.6	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	10045-97-3	Cs-137 by GEA	SOLID	LA-508-462		2.19e+04	pCi/g		11	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Eu-152 Rel.% Count Error (GEA)	SOLID	LA-508-462		151	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14683-23-9	Eu-152 by GEA	SOLID	LA-508-462	U	14.7	pCi/g		36	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Eu-154 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15585-10-1	Eu-154 by GEA	SOLID	LA-508-462	U	0.207	pCi/g		10	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Eu-155 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14391-16-3	Eu-155 by GEA	SOLID	LA-508-462	U	0.0414	pCi/g		27	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Nb-94 Rel.% Count Error (GEA)	SOLID	LA-508-462		707	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14681-63-1	Nb-94 by GEA	SOLID	LA-508-462	U	0.548	pCi/g		6.1	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Pb-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		128	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15092-94-1	Pb-212 by GEA	SOLID	LA-508-462	U	8.64	pCi/g		19	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Pb-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		99.0	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15067-28-4	Pb-214 by GEA	SOLID	LA-508-462	U	16.6	pCi/g		27	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Ra-226 Rel.% Count Error (GEA)	SOLID	LA-508-462		210	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13982-63-3	Ra-226 by GEA	SOLID	LA-508-462	U	-5.78	pCi/g		20	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Ra-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		408	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15262-20-1	Ra-228 by GEA	SOLID	LA-508-462	U	-2.38	pCi/g		16	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Ru-103 Rel.% Count Error (GEA)	SOLID	LA-508-462		143	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13968-53-1	Ru-103 by GEA	SOLID	LA-508-462	U	5.93	pCi/g		14	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Ru-106 Rel.% Count Error (GEA)	SOLID	LA-508-462		458	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13967-48-1	Ru-106 by GEA	SOLID	LA-508-462	U	-12.5	pCi/g		93	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Sb-125 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/26/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000529	B17217	GPP TRENT	14234-35-6	Sb-125 by GEA	SOLID	LA-508-462	U	2.17	pCi/g		43	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Sn-113 Rel.% Count Error (GEA)	SOLID	LA-508-462		211	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13966-06-8	Sn-113 by GEA	SOLID	LA-508-462	U	5.15	pCi/g		18	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Sn-126 Rel.% Count Error (GEA)	SOLID	LA-508-462		451	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15832-50-5	Sn-126 by GEA	SOLID	LA-508-462	U	2.32	pCi/g		18	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Th-234 Rel.% Count Error (GEA)	SOLID	LA-508-462		140	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15065-10-8	Th-234 by GEA	SOLID	LA-508-462	U	144	pCi/g		3.3e+02	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Tl-208 Rel.% Count Error (GEA)	SOLID	LA-508-462		116	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	14913-50-9	Tl-208 by GEA	SOLID	LA-508-462	U	-5.74	pCi/g		11	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	U-235 Rel.% Count Error (GEA)	SOLID	LA-508-462		781	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15117-96-1	U-235 by GEA	SOLID	LA-508-462	U	4.34	pCi/g		56	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Zn-65 Rel.% Count Error (GEA)	SOLID	LA-508-462		112	%		0.0	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13982-39-3	Zn-65 by GEA	SOLID	LA-508-462	U	4.82	pCi/g		8.3	06/26/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-69-9	Bismuth by ICP	SOLID	LA-505-411	U	< 4.76	ug/g	47.57	4.8	06/25/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-50-8	Boron by ICP	SOLID	LA-505-411	U	< 4.850	ug/g	47.57	4.853	06/25/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7429-90-5	Aluminum by ICP-MS	SOLID	LA-505-412	E	8.78e+03	ug/g	4.89	54	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-36-0	Antimony by ICP-MS	SOLID	LA-505-412	U	< 2.44	ug/g	4.89	2.4	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-38-2	Arsenic by ICP-MS	SOLID	LA-505-412		3.85	ug/g	4.89	1.5	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-39-3	Barium by ICP-MS	SOLID	LA-505-412		69.9	ug/g	4.89	0.98	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-41-7	Beryllium by ICP-MS	SOLID	LA-505-412	U	< 1.47	ug/g	4.89	1.5	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-43-9	Cadmium by ICP-MS	SOLID	LA-505-412	U	< 0.489	ug/g	4.89	0.49	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-47-3	Chromium by ICP-MS	SOLID	LA-505-412		12.3	ug/g	4.89	1.5	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-48-4	Cobalt by ICP-MS	SOLID	LA-505-412		6.00	ug/g	4.89	0.98	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-50-8	Copper by ICP-MS	SOLID	LA-505-412		11.2	ug/g	4.89	2.4	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7439-92-1	Lead by ICP-MS	SOLID	LA-505-412	U	< 5.87	ug/g	4.89	5.9	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7439-96-5	Manganese by ICP-MS	SOLID	LA-505-412		310	ug/g	4.89	1.5	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7439-97-6	Mercury by ICP-MS	SOLID	LA-505-412	U	< 0.489	ug/g	4.89	0.49	06/18/03	05/31/03	06/03/03

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Report W004/ver. 5.1
Ground Water Protection Program

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000529	B17217	GPP TRENT	7439-98-7	Molybdenum by ICP-MS	SOLID	LA-505-412	U	< 1.47	ug/g	4.89	1.5	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-02-0	Nickel by ICP-MS	SOLID	LA-505-412		14.5	ug/g	4.89	2.4	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7782-49-2	Selenium by ICP-MS	SOLID	LA-505-412	U	< 1.47	ug/g	4.89	1.5	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-22-4	Silver by ICP-MS	SOLID	LA-505-412	EU	< 0.978	ug/g	4.89	0.98	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-28-0	Thallium by ICP-MS	SOLID	LA-505-412	U	< 0.489	ug/g	4.89	0.49	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-29-1	Thorium by ICP-MS	SOLID	LA-505-412		4.29	ug/g	4.89	0.98	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-61-1	Uranium by ICP-MS	SOLID	LA-505-412		2.77	ug/g	4.89	0.49	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-62-2	Vanadium by ICP-MS	SOLID	LA-505-412		37.5	ug/g	4.89	2.0	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7440-66-6	Zinc by ICP-MS	SOLID	LA-505-412		31.8	ug/g	4.89	20	06/18/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	TPH-G	Total Pet. Hydrocarbons Gas	SOLID	NWTPH	U	< 1.00e+03	ug/kg		1.0e+03	06/12/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13981-16-3	Pu-238 by AEA	SOLID	LA-508-471	U	-9.40e-03	pCi/g		0.11	06/17/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Pu-238 by AEA Total Cntg Error	SOLID	LA-508-471		530	%		0.0	06/17/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	Pu-239/240 AEA Total Cntg Err	SOLID	LA-508-471		1.00e+03	%		0.0	06/17/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	PU-239/240	Pu-239/240 by AEA	SOLID	LA-508-471	U	9.40e-03	pCi/g		0.069	06/17/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	120-82-1	1,2,4-Trichlorobenzene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	95-50-1	1,2-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.90e+03	ug/kg	1.00	1.9e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	541-73-1	1,3-Dichlorobenzene	SOLID	LA-523-456	U	< 1.70e+03	ug/kg	1.00	1.7e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	106-46-7	1,4-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	95-95-4	2,4,5-Trichlorophenol	SOLID	LA-523-456	U	< 380	ug/kg	1.00	3.8e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	88-06-2	2,4,6-Trichlorophenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	120-83-2	2,4-Dichlorophenol	SOLID	LA-523-456	U	< 410	ug/kg	1.00	4.1e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	105-67-9	2,4-Dimethylphenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	51-28-5	2,4-Dinitrophenol	SOLID	LA-523-456	U	< 3.40e+03	ug/kg	1.00	3.4e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	121-14-2	2,4-Dinitrotoluene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	606-20-2	2,6-Dinitrotoluene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	111-76-2	2-Butoxyethanol	SOLID	LA-523-456	U	< 520	ug/kg	1.00	5.2e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	91-58-7	2-Chloronaphthalene	SOLID	LA-523-456	U	< 410	ug/kg	1.00	4.1e+02	06/09/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000529	B17217	GPP TRENT	95-57-8	2-Chlorophenol	SOLID	LA-523-456	U	< 760	ug/kg	1.00	7.6e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	91-57-6	2-Methylnaphthalene	SOLID	LA-523-456	U	< 930	ug/kg	1.00	9.3e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	95-48-7	2-Methylphenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	88-74-4	2-Nitroaniline	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	88-75-5	2-Nitrophenol	SOLID	LA-523-456	U	< 900	ug/kg	1.00	9.0e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	65794-96-9	3 & 4 Methylphenol Total	SOLID	LA-523-456	U	< 590	ug/kg	1.00	5.9e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	91-94-1	3,3'-Dichlorobenzidine	SOLID	LA-523-456	U	< 410	ug/kg	1.00	4.1e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	99-09-2	3-Nitroaniline	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	534-52-1	4,6-Dinitro-2-methylphenol	SOLID	LA-523-456	U	< 3.40e+03	ug/kg	1.00	3.4e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	101-55-3	4-Bromophenyl-phenylether	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	59-50-7	4-Chloro-3-methylphenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	106-47-8	4-Chloroaniline	SOLID	LA-523-456	U	< 480	ug/kg	1.00	4.8e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	7005-72-3	4-Chlorophenyl-phenylether	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	100-01-6	4-Nitroaniline	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	100-02-7	4-Nitrophenol	SOLID	LA-523-456	U	< 3.30e+03	ug/kg	1.00	3.3e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	83-32-9	Acenaphthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	208-96-8	Acenaphthylene	SOLID	LA-523-456	U	< 410	ug/kg	1.00	4.1e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	120-12-7	Anthracene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	56-55-3	Benzo(a)anthracene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	50-32-8	Benzo(a)pyrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	205-99-2	Benzo(b)fluoranthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	191-24-2	Benzo(g,h,i)perylene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	207-08-9	Benzo(k)fluoranthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	117-81-7	Bis (2-Ethylhexyl) phthalate	SOLID	LA-523-456	U	< 2.90e+03	ug/kg	1.00	2.9e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	108-60-1	Bis(2-Chloro-1-methylene)	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	85-68-7	Butylbenzylphthalate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	86-74-8	Carbazole	SOLID	LA-523-456	U	< 410	ug/kg	1.00	4.1e+02	06/09/03	05/31/03	06/03/03

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U - Analyzed for but not detected above limiting criteria.

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000529	B17217	GPP TRENT	218-01-9	Chrysene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	84-74-2	Di-n-butylphthalate	SOLID	LA-523-456	U	< 450	ug/kg	1.00	4.5e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	117-84-0	Di-n-octylphthalate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	53-70-3	Dibenz(a,h)anthracene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	132-64-9	Dibenzofuran	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	84-66-2	Diethylphthalate	SOLID	LA-523-456	J	1.40e+03	ug/kg	1.00	9.6e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	131-11-3	Dimethylphthalate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	206-44-0	Fluoranthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	86-73-7	Fluorene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	118-74-1	Hexachlorobenzene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	87-68-3	Hexachlorobutadiene	SOLID	LA-523-456	U	< 1.90e+03	ug/kg	1.00	1.9e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	77-47-4	Hexachlorocyclopentadiene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	67-72-1	Hexachloroethane	SOLID	LA-523-456	U	< 2.40e+03	ug/kg	1.00	2.4e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	78-59-1	Isophorone	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	621-64-7	N-Nitroso-di-n-propylamine	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	86-30-6	N-Nitrosodiphenylamine	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	91-20-3	Naphthalene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	98-95-3	Nitrobenzene	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	87-86-5	Pentachlorophenol	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	85-01-8	Phenanthrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	108-95-2	Phenol	SOLID	LA-523-456	U	< 520	ug/kg	1.00	5.2e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	129-00-0	Pyrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	126-73-8	Tri-n-butylphosphate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	111-44-4	bis(-2-Chloroethyl)Eth	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	111-91-1	bis(2-Chloroethoxy)methane	SOLID	LA-523-456	U	< 590	ug/kg	1.00	5.9e+02	06/09/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	13966-29-5	U-234 by AEA	SOLID	LA-508-471		0.740	pCi/g		0.069	06/16/03	05/31/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000529	B17217	GPP TRENT	E,T,C	U-234 by AEA Total Cntg Error	SOLID	LA-508-471		34.0	%		0.0	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	15117-96-1	U-235 by AEA	SOLID	LA-508-471		0.0410	pCi/g		0.028	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	U-235 by AEA Total Cntg Error	SOLID	LA-508-471		100	%		0.0	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	24678-82-8	U-238 by AEA	SOLID	LA-508-471		0.690	pCi/g		0.087	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	E,T,C	U-238 by AEA Total Cntg Error	SOLID	LA-508-471		35.0	%		0.10	06/16/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	TPHKEROSENE	Kerosene	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	68476-34-6	Total Pet. Hydrocarbons Diesel	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	05/31/03	06/03/03
W030000529	B17217	GPP TRENT	84-15-1	ortho-Terphenyl	SOLID	NWTPH		7.80e+04	ug/kg	1.00	2.0e+03	06/12/03	05/31/03	06/03/03
W030000530	B17218	GPP TRENT	7664-41-7	Ammonia (N) by IC	SOLID	LA-503-401		257	ug/g	5.00e+002	2.0	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	57-12-5	Cyanide by Midi/Spectrophotom	SOLID	LA-695-402	U	< 0.200	mg/kg		0.20	06/12/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	TS	Percent Solids	SOLID	LA-519-412		97.8	%		0.0	06/17/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	PH	pH Soil and Waste Measurement	SOLID	LA-212-411		8.99	pH		0.010	06/11/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14596-10-2	Am-241 by AEA	SOLID	LA-508-471	U	0.0640	pCi/g		0.085	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Am-241 by AEA Total Cntg Error	SOLID	LA-508-471		95.0	%		0.0	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	24959-67-9	Bromide (Br) by IC	SOLID	LA-533-410	U	< 22.5	ug/g	5.00e+002	22	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	16887-00-6	Chloride (Cl) by IC	SOLID	LA-533-410	U	< 7.00	ug/g	5.00e+002	7.0	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	16984-48-8	Fluoride (F) by IC	SOLID	LA-533-410	U	< 3.50	ug/g	5.00e+002	3.5	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	NO3-N	Nitrate (N) by IC	SOLID	LA-533-410		17.2	ug/g	5.00e+002	2.5	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	NO2-N	Nitrite (N) by IC	SOLID	LA-533-410	U	< 4.50	ug/g	5.00e+002	4.5	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14265-44-2	Phosphate (P) by IC	SOLID	LA-533-410	U	< 6.50	ug/g	5.00e+002	6.5	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14808-79-8	Sulfate (SO4) by IC	SOLID	LA-533-410		19.0	ug/g	5.00e+002	12	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Ac-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		68.4	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14331-83-0	Ac-228 by GEA	SOLID	LA-508-462		0.522	pCi/g		0.30	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Am-241 Rel.% Count Error (GEA)	SOLID	LA-508-462		516	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14596-10-2	Am-241 by GEA	SOLID	LA-508-462	U	-0.0460	pCi/g		0.41	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Bi-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		78.0	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14913-49-6	Bi-212 by GEA	SOLID	LA-508-462	U	0.521	pCi/g		0.72	06/24/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000530	B17218	GPP TRENT	E,T,C	Bi-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		55.5	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14733-03-0	Bi-214 by GEA	SOLID	LA-508-462		0.453	pCi/g		0.18	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Ce-144 Rel.% Count Error (GEA)	SOLID	LA-508-462		209	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14762-78-8	Ce-144 by GEA	SOLID	LA-508-462	U	0.130	pCi/g		0.45	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Co-60 Rel.% Count Error (GEA)	SOLID	LA-508-462		976	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	10198-40-0	Co-60 by GEA	SOLID	LA-508-462	U	-5.59e-03	pCi/g		0.095	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Cs-134 Rel.% Count Error (GEA)	SOLID	LA-508-462		221	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13967-70-9	Cs-134 by GEA	SOLID	LA-508-462	U	0.0255	pCi/g		0.099	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Cs-137 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	10045-97-3	Cs-137 by GEA	SOLID	LA-508-462	U	5.02e-03	pCi/g		0.090	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Eu-152 Rel.% Count Error (GEA)	SOLID	LA-508-462		583	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14683-23-9	Eu-152 by GEA	SOLID	LA-508-462	U	-0.0259	pCi/g		0.21	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Eu-154 Rel.% Count Error (GEA)	SOLID	LA-508-462		124	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15585-10-1	Eu-154 by GEA	SOLID	LA-508-462	U	-0.145	pCi/g		0.28	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Eu-155 Rel.% Count Error (GEA)	SOLID	LA-508-462		167	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14391-16-3	Eu-155 by GEA	SOLID	LA-508-462	U	0.0840	pCi/g		0.24	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Nb-94 Rel.% Count Error (GEA)	SOLID	LA-508-462		311	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14681-63-1	Nb-94 by GEA	SOLID	LA-508-462	U	-0.0155	pCi/g		0.082	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Pb-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		21.7	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15092-94-1	Pb-212 by GEA	SOLID	LA-508-462		0.724	pCi/g		0.12	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Pb-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		27.2	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15067-28-4	Pb-214 by GEA	SOLID	LA-508-462		0.770	pCi/g		0.16	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Ra-226 Rel.% Count Error (GEA)	SOLID	LA-508-462		55.5	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13982-63-3	Ra-226 by GEA	SOLID	LA-508-462		0.453	pCi/g		0.18	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Ra-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		68.4	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15262-20-1	Ra-228 by GEA	SOLID	LA-508-462		0.522	pCi/g		0.30	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Ru-103 Rel.% Count Error (GEA)	SOLID	LA-508-462		148	%		0.0	06/24/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000530	B17218	GPP TRENT	13968-53-1	Ru-103 by GEA	SOLID	LA-508-462	U	-0.0307	pCi/g		0.076	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Ru-106 Rel.% Count Error (GEA)	SOLID	LA-508-462		183	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13967-48-1	Ru-106 by GEA	SOLID	LA-508-462	U	0.241	pCi/g		0.76	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Sb-125 Rel.% Count Error (GEA)	SOLID	LA-508-462		589	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14234-35-6	Sb-125 by GEA	SOLID	LA-508-462	U	0.0208	pCi/g		0.21	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Sn-113 Rel.% Count Error (GEA)	SOLID	LA-508-462		413	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13966-06-8	Sn-113 by GEA	SOLID	LA-508-462	U	-0.0136	pCi/g		0.094	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Sn-126 Rel.% Count Error (GEA)	SOLID	LA-508-462		60.3	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15832-50-5	Sn-126 by GEA	SOLID	LA-508-462		0.234	pCi/g		0.18	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Th-234 Rel.% Count Error (GEA)	SOLID	LA-508-462		96.5	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15065-10-8	Th-234 by GEA	SOLID	LA-508-462	U	1.59	pCi/g		4.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Tl-208 Rel.% Count Error (GEA)	SOLID	LA-508-462		52.8	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	14913-50-9	Tl-208 by GEA	SOLID	LA-508-462		0.184	pCi/g		0.081	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	U-235 Rel.% Count Error (GEA)	SOLID	LA-508-462		64.1	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15117-96-1	U-235 by GEA	SOLID	LA-508-462		0.563	pCi/g		0.46	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Zn-65 Rel.% Count Error (GEA)	SOLID	LA-508-462		156	%		0.0	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13982-39-3	Zn-65 by GEA	SOLID	LA-508-462	U	0.0932	pCi/g		0.22	06/24/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-69-9	Bismuth by ICP	SOLID	LA-505-411	U	< 4.85	ug/g	48.52	4.9	06/25/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-50-8	Boron by ICP	SOLID	LA-505-411	U	< 4.950	ug/g	48.52	4.949	06/25/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7429-90-5	Aluminum by ICP-MS	SOLID	LA-505-412	E	9.85e+03	ug/g	4.93	54	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-36-0	Antimony by ICP-MS	SOLID	LA-505-412	U	< 2.46	ug/g	4.93	2.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-38-2	Arsenic by ICP-MS	SOLID	LA-505-412		5.05	ug/g	4.93	1.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-39-3	Barium by ICP-MS	SOLID	LA-505-412		79.0	ug/g	4.93	0.99	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-41-7	Beryllium by ICP-MS	SOLID	LA-505-412	U	< 1.48	ug/g	4.93	1.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-43-9	Cadmium by ICP-MS	SOLID	LA-505-412	U	< 0.493	ug/g	4.93	0.49	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-47-3	Chromium by ICP-MS	SOLID	LA-505-412		11.4	ug/g	4.93	1.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-48-4	Cobalt by ICP-MS	SOLID	LA-505-412		5.60	ug/g	4.93	0.99	06/18/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000530	B17218	GPP TRENT	7440-50-8	Copper by ICP-MS	SOLID	LA-505-412		10.7	ug/g	4.93	2.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7439-92-1	Lead by ICP-MS	SOLID	LA-505-412	U	< 5.92	ug/g	4.93	5.9	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7439-96-5	Manganese by ICP-MS	SOLID	LA-505-412		318	ug/g	4.93	1.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7439-97-6	Mercury by ICP-MS	SOLID	LA-505-412	U	< 0.493	ug/g	4.93	0.49	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7439-98-7	Molybdenum by ICP-MS	SOLID	LA-505-412	U	< 1.48	ug/g	4.93	1.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-02-0	Nickel by ICP-MS	SOLID	LA-505-412		12.0	ug/g	4.93	2.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7782-49-2	Selenium by ICP-MS	SOLID	LA-505-412	U	< 1.48	ug/g	4.93	1.5	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-22-4	Silver by ICP-MS	SOLID	LA-505-412	EU	< 0.986	ug/g	4.93	0.99	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-28-0	Thallium by ICP-MS	SOLID	LA-505-412	U	< 0.493	ug/g	4.93	0.49	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-29-1	Thorium by ICP-MS	SOLID	LA-505-412		4.05	ug/g	4.93	0.99	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-61-1	Uranium by ICP-MS	SOLID	LA-505-412		7.51	ug/g	4.93	0.49	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-62-2	Vanadium by ICP-MS	SOLID	LA-505-412		38.4	ug/g	4.93	2.0	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7440-66-6	Zinc by ICP-MS	SOLID	LA-505-412		35.0	ug/g	4.93	20	06/18/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	TPH-G	Total Pet. Hydrocarbons Gas	SOLID	NWTPH	U	< 500	ug/kg		5.0e+02	06/12/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13981-16-3	Pu-238 by AEA	SOLID	LA-508-471	U	-0.0170	pCi/g		0.14	06/17/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Pu-238 by AEA Total Cntg Error	SOLID	LA-508-471		400	%		0.0	06/17/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	Pu-239/240 AEA Total Cntg Err	SOLID	LA-508-471		1.00e+03	%		0.0	06/17/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	PU-239/240	Pu-239/240 by AEA	SOLID	LA-508-471	U	8.30e-03	pCi/g		0.090	06/17/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	120-82-1	1,2,4-Trichlorobenzene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	95-50-1	1,2-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.80e+03	ug/kg	1.00	1.8e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	541-73-1	1,3-Dichlorobenzene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	106-46-7	1,4-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	95-95-4	2,4,5-Trichlorophenol	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	88-06-2	2,4,6-Trichlorophenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	120-83-2	2,4-Dichlorophenol	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	105-67-9	2,4-Dimethylphenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	51-28-5	2,4-Dinitrophenol	SOLID	LA-523-456	U	< 3.40e+03	ug/kg	1.00	3.4e+03	06/09/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000530	B17218	GPP TRENT	121-14-2	2,4-Dinitrotoluene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	606-20-2	2,6-Dinitrotoluene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	111-76-2	2-Butoxyethanol	SOLID	LA-523-456	U	< 500	ug/kg	1.00	5.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	91-58-7	2-Chloronaphthalene	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	95-57-8	2-Chlorophenol	SOLID	LA-523-456	U	< 740	ug/kg	1.00	7.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	91-57-6	2-Methylnaphthalene	SOLID	LA-523-456	U	< 910	ug/kg	1.00	9.1e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	95-48-7	2-Methylphenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	88-74-4	2-Nitroaniline	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	88-75-5	2-Nitrophenol	SOLID	LA-523-456	U	< 870	ug/kg	1.00	8.7e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	65794-96-9	3 & 4 Methylphenol Total	SOLID	LA-523-456	U	< 570	ug/kg	1.00	5.7e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	91-94-1	3,3'-Dichlorobenzidine	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	99-09-2	3-Nitroaniline	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	534-52-1	4,6-Dinitro-2-methylphenol	SOLID	LA-523-456	U	< 3.40e+03	ug/kg	1.00	3.4e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	101-55-3	4-Bromophenyl-phenylether	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	59-50-7	4-Chloro-3-methylphenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	106-47-8	4-Chloroaniline	SOLID	LA-523-456	U	< 470	ug/kg	1.00	4.7e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	7005-72-3	4-Chlorophenyl-phenylether	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	100-01-6	4-Nitroaniline	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	100-02-7	4-Nitrophenol	SOLID	LA-523-456	U	< 3.30e+03	ug/kg	1.00	3.3e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	83-32-9	Acenaphthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	208-96-8	Acenaphthylene	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	120-12-7	Anthracene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	56-55-3	Benzo(a)anthracene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	50-32-8	Benzo(a)pyrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	205-99-2	Benzo(b)fluoranthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	191-24-2	Benzo(g,h,i)perylene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	207-08-9	Benzo(k)fluoranthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000530	B17218	GPP TRENT	117-81-7	Bis (2-Ethylhexyl) phthalate	SOLID	LA-523-456	U	< 2.80e+03	ug/kg	1.00	2.8e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	108-60-1	Bis(2-Chloro-1-methylene)	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	85-68-7	Butylbenzylphthalate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	86-74-8	Carbazole	SOLID	LA-523-456	U	< 400	ug/kg	1.00	4.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	218-01-9	Chrysene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	84-74-2	Di-n-butylphthalate	SOLID	LA-523-456	U	< 440	ug/kg	1.00	4.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	117-84-0	Di-n-octylphthalate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	53-70-3	Dibenz(a,h)anthracene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	132-64-9	Dibenzofuran	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	84-66-2	Diethylphthalate	SOLID	LA-523-456	U	< 940	ug/kg	1.00	9.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	131-11-3	Dimethylphthalate	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	206-44-0	Fluoranthene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	86-73-7	Fluorene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	118-74-1	Hexachlorobenzene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	87-68-3	Hexachlorobutadiene	SOLID	LA-523-456	U	< 1.80e+03	ug/kg	1.00	1.8e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	77-47-4	Hexachlorocyclopentadiene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	67-72-1	Hexachloroethane	SOLID	LA-523-456	U	< 2.30e+03	ug/kg	1.00	2.3e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	78-59-1	Isophorone	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	621-64-7	N-Nitroso-di-n-propylamine	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	86-30-6	N-Nitrosodiphenylamine	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	91-20-3	Naphthalene	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	98-95-3	Nitrobenzene	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	87-86-5	Pentachlorophenol	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	85-01-8	Phenanthrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	108-95-2	Phenol	SOLID	LA-523-456	U	< 500	ug/kg	1.00	5.0e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	129-00-0	Pyrene	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000530	B17218	GPP TRENT	126-73-8	Tri-n-butylphosphate	SOLID	LA-523-456	J	610	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	111-44-4	bis(-2-Chloroethyl)Eth	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	111-91-1	bis(2-Chloroethoxy)methane	SOLID	LA-523-456	U	< 570	ug/kg	1.00	5.7e+02	06/09/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	13966-29-5	U-234 by AEA	SOLID	LA-508-471		1.80	pCi/g		0.11	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	U-234 by AEA Total Cntg Error	SOLID	LA-508-471		29.0	%		0.0	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	15117-96-1	U-235 by AEA	SOLID	LA-508-471		0.150	pCi/g		0.027	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	U-235 by AEA Total Cntg Error	SOLID	LA-508-471		58.0	%		0.0	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	24678-82-8	U-238 by AEA	SOLID	LA-508-471		1.70	pCi/g		0.067	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	E,T,C	U-238 by AEA Total Cntg Error	SOLID	LA-508-471		29.0	%		0.10	06/16/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	TPHKEROSENE	Kerosene	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	68476-34-6	Total Pet. Hydrocarbons Diesel	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	06/03/03	06/03/03
W030000530	B17218	GPP TRENT	84-15-1	ortho-Terphenyl	SOLID	NWTPH		1.00e+05	ug/kg	1.00	2.0e+03	06/12/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7664-41-7	Ammonia (N) by IC	SOLID	LA-503-401		404	ug/g	5.00e+002	2.0	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	57-12-5	Cyanide by Midi/Spectrophotom	SOLID	LA-695-402	U	< 0.200	mg/kg		0.20	06/12/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	TS	Percent Solids	SOLID	LA-519-412		97.8	%		0.0	06/17/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	PH	pH Soil and Waste Measurement	SOLID	LA-212-411		9.04	pH		0.010	06/11/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14596-10-2	Am-241 by AEA	SOLID	LA-508-471	U	0.0260	pCi/g		0.10	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Am-241 by AEA Total Cntg Error	SOLID	LA-508-471		220	%		0.0	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	24959-67-9	Bromide (Br) by IC	SOLID	LA-533-410	U	< 22.5	ug/g	5.00e+002	22	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	16887-00-6	Chloride (Cl) by IC	SOLID	LA-533-410	U	< 7.00	ug/g	5.00e+002	7.0	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	16984-48-8	Fluoride (F) by IC	SOLID	LA-533-410	U	< 3.50	ug/g	5.00e+002	3.5	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	NO3-N	Nitrate (N) by IC	SOLID	LA-533-410		12.0	ug/g	5.00e+002	2.5	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	NO2-N	Nitrite (N) by IC	SOLID	LA-533-410	U	< 4.50	ug/g	5.00e+002	4.5	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14265-44-2	Phosphate (P) by IC	SOLID	LA-533-410	U	< 6.50	ug/g	5.00e+002	6.5	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14808-79-8	Sulfate (SO4) by IC	SOLID	LA-533-410	U	< 12.0	ug/g	5.00e+002	12	06/10/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Ac-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		62.7	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14331-83-0	Ac-228 by GEA	SOLID	LA-508-462		0.524	pCi/g		0.30	06/13/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000531	B171C1	GPP TRENT	E,T,C	Am-241 Rel.% Count Error (GEA)	SOLID	LA-508-462		715	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14596-10-2	Am-241 by GEA	SOLID	LA-508-462	U	0.0332	pCi/g		0.42	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Bi-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		92.0	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14913-49-6	Bi-212 by GEA	SOLID	LA-508-462	U	0.440	pCi/g		0.59	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Bi-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		55.7	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14733-03-0	Bi-214 by GEA	SOLID	LA-508-462		0.415	pCi/g		0.18	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Ce-144 Rel.% Count Error (GEA)	SOLID	LA-508-462		354	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14762-78-8	Ce-144 by GEA	SOLID	LA-508-462	U	0.0747	pCi/g		0.44	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Co-60 Rel.% Count Error (GEA)	SOLID	LA-508-462		269	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	10198-40-0	Co-60 by GEA	SOLID	LA-508-462	U	0.0217	pCi/g		0.10	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Cs-134 Rel.% Count Error (GEA)	SOLID	LA-508-462		113	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13967-70-9	Cs-134 by GEA	SOLID	LA-508-462	U	-0.0503	pCi/g		0.093	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Cs-137 Rel.% Count Error (GEA)	SOLID	LA-508-462		472	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	10045-97-3	Cs-137 by GEA	SOLID	LA-508-462	U	-0.0110	pCi/g		0.086	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Eu-152 Rel.% Count Error (GEA)	SOLID	LA-508-462		119	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14683-23-9	Eu-152 by GEA	SOLID	LA-508-462	U	-0.118	pCi/g		0.21	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Eu-154 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15585-10-1	Eu-154 by GEA	SOLID	LA-508-462	U	0.0163	pCi/g		0.29	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Eu-155 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14391-16-3	Eu-155 by GEA	SOLID	LA-508-462	U	-0.0137	pCi/g		0.23	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Nb-94 Rel.% Count Error (GEA)	SOLID	LA-508-462		237	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14681-63-1	Nb-94 by GEA	SOLID	LA-508-462	U	-0.0194	pCi/g		0.078	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Pb-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		23.4	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15092-94-1	Pb-212 by GEA	SOLID	LA-508-462		0.600	pCi/g		0.13	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Pb-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		31.9	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15067-28-4	Pb-214 by GEA	SOLID	LA-508-462		0.678	pCi/g		0.16	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Ra-226 Rel.% Count Error (GEA)	SOLID	LA-508-462		55.7	%		0.0	06/13/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000531	B171C1	GPP TRENT	13982-63-3	Ra-226 by GEA	SOLID	LA-508-462		0.415	pCi/g		0.18	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Ra-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		62.7	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15262-20-1	Ra-228 by GEA	SOLID	LA-508-462		0.524	pCi/g		0.30	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Ru-103 Rel.% Count Error (GEA)	SOLID	LA-508-462		179	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13968-53-1	Ru-103 by GEA	SOLID	LA-508-462	U	0.0242	pCi/g		0.076	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Ru-106 Rel.% Count Error (GEA)	SOLID	LA-508-462		327	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13967-48-1	Ru-106 by GEA	SOLID	LA-508-462	U	0.139	pCi/g		0.78	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Sb-125 Rel.% Count Error (GEA)	SOLID	LA-508-462		361	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14234-35-6	Sb-125 by GEA	SOLID	LA-508-462	U	-0.0332	pCi/g		0.20	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Sn-113 Rel.% Count Error (GEA)	SOLID	LA-508-462		150	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13966-06-8	Sn-113 by GEA	SOLID	LA-508-462	U	-0.0361	pCi/g		0.089	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Sn-126 Rel.% Count Error (GEA)	SOLID	LA-508-462		92.5	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15832-50-5	Sn-126 by GEA	SOLID	LA-508-462	U	0.147	pCi/g		0.18	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Th-234 Rel.% Count Error (GEA)	SOLID	LA-508-462		44.7	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15065-10-8	Th-234 by GEA	SOLID	LA-508-462	U	3.86	pCi/g		4.1	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Tl-208 Rel.% Count Error (GEA)	SOLID	LA-508-462		41.4	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	14913-50-9	Tl-208 by GEA	SOLID	LA-508-462		0.218	pCi/g		0.074	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	U-235 Rel.% Count Error (GEA)	SOLID	LA-508-462		50.0	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15117-96-1	U-235 by GEA	SOLID	LA-508-462	U	0.217	pCi/g		0.53	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Zn-65 Rel.% Count Error (GEA)	SOLID	LA-508-462		67.0	%		0.0	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13982-39-3	Zn-65 by GEA	SOLID	LA-508-462	U	0.213	pCi/g		0.22	06/13/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-69-9	Bismuth by ICP	SOLID	LA-505-411	U	< 4.83	ug/g	48.29	4.8	06/25/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-50-8	Boron by ICP	SOLID	LA-505-411	U	< 4.920	ug/g	48.29	4.925	06/25/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7429-90-5	Aluminum by ICP-MS	SOLID	LA-505-412	E	1.01e+04	ug/g	4.98	55	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-36-0	Antimony by ICP-MS	SOLID	LA-505-412	U	< 2.49	ug/g	4.98	2.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-38-2	Arsenic by ICP-MS	SOLID	LA-505-412		5.73	ug/g	4.98	1.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-39-3	Barium by ICP-MS	SOLID	LA-505-412		73.0	ug/g	4.98	1.0	06/18/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000531	B171C1	GPP TRENT	7440-41-7	Beryllium by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.98	1.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-43-9	Cadmium by ICP-MS	SOLID	LA-505-412	U	< 0.498	ug/g	4.98	0.50	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-47-3	Chromium by ICP-MS	SOLID	LA-505-412		16.4	ug/g	4.98	1.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-48-4	Cobalt by ICP-MS	SOLID	LA-505-412		5.74	ug/g	4.98	1.0	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-50-8	Copper by ICP-MS	SOLID	LA-505-412		8.76	ug/g	4.98	2.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7439-92-1	Lead by ICP-MS	SOLID	LA-505-412	U	< 5.98	ug/g	4.98	6.0	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7439-96-5	Manganese by ICP-MS	SOLID	LA-505-412		266	ug/g	4.98	1.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7439-97-6	Mercury by ICP-MS	SOLID	LA-505-412	U	< 0.498	ug/g	4.98	0.50	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7439-98-7	Molybdenum by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.98	1.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-02-0	Nickel by ICP-MS	SOLID	LA-505-412		12.2	ug/g	4.98	2.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7782-49-2	Selenium by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.98	1.5	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-22-4	Silver by ICP-MS	SOLID	LA-505-412	EU	< 0.996	ug/g	4.98	1.0	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-28-0	Thallium by ICP-MS	SOLID	LA-505-412	U	< 0.498	ug/g	4.98	0.50	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-29-1	Thorium by ICP-MS	SOLID	LA-505-412		5.43	ug/g	4.98	1.0	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-61-1	Uranium by ICP-MS	SOLID	LA-505-412		8.06	ug/g	4.98	0.50	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-62-2	Vanadium by ICP-MS	SOLID	LA-505-412		38.3	ug/g	4.98	2.0	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7440-66-6	Zinc by ICP-MS	SOLID	LA-505-412		32.1	ug/g	4.98	20	06/18/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	TPH-G	Total Pet. Hydrocarbons Gas	SOLID	NWTPH	U	< 500	ug/kg		5.0e+02	06/12/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13981-16-3	Pu-238 by AEA	SOLID	LA-508-471	U	8.00e-03	pCi/g		0.25	06/17/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Pu-238 by AEA Total Cntg Error	SOLID	LA-508-471		1.00e+03	%		0.0	06/17/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	Pu-239/240 AEA Total Cntg Err	SOLID	LA-508-471		200	%		0.0	06/17/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	PU-239/240	Pu-239/240 by AEA	SOLID	LA-508-471	U	0.0160	pCi/g		0.059	06/17/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	120-82-1	1,2,4-Trichlorobenzene	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	95-50-1	1,2-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.70e+03	ug/kg	1.00	1.7e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	541-73-1	1,3-Dichlorobenzene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	106-46-7	1,4-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	95-95-4	2,4,5-Trichlorophenol	SOLID	LA-523-456	U	< 340	ug/kg	1.00	3.4e+02	06/09/03	06/03/03	06/03/03

MDL=Minimum Detection Limit
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U - Analyzed for but not detected above limiting criteria.
J - Estimated Value

DF=Dilution Factor

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000531	B171C1	GPP TRENT	88-06-2	2,4,6-Trichlorophenol	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	120-83-2	2,4-Dichlorophenol	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	105-67-9	2,4-Dimethylphenol	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	51-28-5	2,4-Dinitrophenol	SOLID	LA-523-456	U	< 3.10e+03	ug/kg	1.00	3.1e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	121-14-2	2,4-Dinitrotoluene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	606-20-2	2,6-Dinitrotoluene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	111-76-2	2-Butoxyethanol	SOLID	LA-523-456	U	< 470	ug/kg	1.00	4.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	91-58-7	2-Chloronaphthalene	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	95-57-8	2-Chlorophenol	SOLID	LA-523-456	U	< 690	ug/kg	1.00	6.9e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	91-57-6	2-Methylnaphthalene	SOLID	LA-523-456	U	< 840	ug/kg	1.00	8.4e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	95-48-7	2-Methylphenol	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	88-74-4	2-Nitroaniline	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	88-75-5	2-Nitrophenol	SOLID	LA-523-456	U	< 810	ug/kg	1.00	8.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	65794-96-9	3 & 4 Methylphenol Total	SOLID	LA-523-456	U	< 530	ug/kg	1.00	5.3e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	91-94-1	3,3'-Dichlorobenzidine	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	99-09-2	3-Nitroaniline	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	534-52-1	4,6-Dinitro-2-methylphenol	SOLID	LA-523-456	U	< 3.10e+03	ug/kg	1.00	3.1e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	101-55-3	4-Bromophenyl-phenylether	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	59-50-7	4-Chloro-3-methylphenol	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	106-47-8	4-Chloroaniline	SOLID	LA-523-456	U	< 440	ug/kg	1.00	4.4e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	7005-72-3	4-Chlorophenyl-phenylether	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	100-01-6	4-Nitroaniline	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	100-02-7	4-Nitrophenol	SOLID	LA-523-456	U	< 3.00e+03	ug/kg	1.00	3.0e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	83-32-9	Acenaphthene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	208-96-8	Acenaphthylene	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	120-12-7	Anthracene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	56-55-3	Benzo(a)anthracene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000531	B171C1	GPP TRENT	50-32-8	Benzo(a)pyrene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	205-99-2	Benzo(b)fluoranthene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	191-24-2	Benzo(g,h,i)perylene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	207-08-9	Benzo(k)fluoranthene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	117-81-7	Bis (2-Ethylhexyl) phthalate	SOLID	LA-523-456	U	< 2.60e+03	ug/kg	1.00	2.6e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	108-60-1	Bis(2-Chloro-1-methylene)	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	85-68-7	Butylbenzylphthalate	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	86-74-8	Carbazole	SOLID	LA-523-456	U	< 370	ug/kg	1.00	3.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	218-01-9	Chrysene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	84-74-2	Di-n-butylphthalate	SOLID	LA-523-456	U	< 410	ug/kg	1.00	4.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	117-84-0	Di-n-octylphthalate	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	53-70-3	Dibenz(a,h)anthracene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	132-64-9	Dibenzofuran	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	84-66-2	Diethylphthalate	SOLID	LA-523-456	J	2.30e+03	ug/kg	1.00	8.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	131-11-3	Dimethylphthalate	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	206-44-0	Fluoranthene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	86-73-7	Fluorene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	118-74-1	Hexachlorobenzene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	87-68-3	Hexachlorobutadiene	SOLID	LA-523-456	U	< 1.70e+03	ug/kg	1.00	1.7e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	77-47-4	Hexachlorocyclopentadiene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	67-72-1	Hexachloroethane	SOLID	LA-523-456	U	< 2.20e+03	ug/kg	1.00	2.2e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	78-59-1	Isophorone	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	621-64-7	N-Nitroso-di-n-propylamine	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	86-30-6	N-Nitrosodiphenylamine	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	91-20-3	Naphthalene	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	98-95-3	Nitrobenzene	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	06/03/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000531	B171C1	GPP TRENT	87-86-5	Pentachlorophenol	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	85-01-8	Phenanthrene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	108-95-2	Phenol	SOLID	LA-523-456	U	< 470	ug/kg	1.00	4.7e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	129-00-0	Pyrene	SOLID	LA-523-456	U	< 310	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	126-73-8	Tri-n-butylphosphate	SOLID	LA-523-456	J	570	ug/kg	1.00	3.1e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	111-44-4	bis(-2-Chloroethyl)Eth	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	111-91-1	bis(2-Chloroethoxy)methane	SOLID	LA-523-456	U	< 530	ug/kg	1.00	5.3e+02	06/09/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	13966-29-5	U-234 by AEA	SOLID	LA-508-471		2.00	pCi/g		0.067	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	U-234 by AEA Total Cntg Error	SOLID	LA-508-471		29.0	%		0.0	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	15117-96-1	U-235 by AEA	SOLID	LA-508-471		0.120	pCi/g		0.027	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	U-235 by AEA Total Cntg Error	SOLID	LA-508-471		63.0	%		0.0	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	24678-82-8	U-238 by AEA	SOLID	LA-508-471		2.00	pCi/g		0.025	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	E,T,C	U-238 by AEA Total Cntg Error	SOLID	LA-508-471		29.0	%		0.10	06/16/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	TPHKEROSENE	Kerosene	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	68476-34-6	Total Pet. Hydrocarbons Diesel	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	06/03/03	06/03/03
W030000531	B171C1	GPP TRENT	84-15-1	ortho-Terphenyl	SOLID	NWTPH		9.30e+04	ug/kg	1.00	2.0e+03	06/12/03	06/03/03	06/03/03
W030000532	B171C0	GPP TRENT	7664-41-7	Ammonia (N) by IC	SOLID	LA-503-401		314	ug/g	5.00e+002	2.0	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	57-12-5	Cyanide by Midi/Spectrophotom	SOLID	LA-695-402	U	< 0.190	mg/kg		0.19	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	TS	Percent Solids	SOLID	LA-519-412		98.4	%		0.0	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	PH	pH Soil and Waste Measurement	SOLID	LA-212-411		9.11	pH		0.010	06/11/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14596-10-2	Am-241 by AEA	SOLID	LA-508-471	U	0.0270	pCi/g		0.21	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Am-241 by AEA Total Cntg Error	SOLID	LA-508-471		440	%		0.0	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	24959-67-9	Bromide (Br) by IC	SOLID	LA-533-410	U	< 22.5	ug/g	5.00e+002	22	06/10/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	16887-00-6	Chloride (Cl) by IC	SOLID	LA-533-410		23.4	ug/g	5.00e+002	7.0	06/10/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	16984-48-8	Fluoride (F) by IC	SOLID	LA-533-410	U	< 3.50	ug/g	5.00e+002	3.5	06/10/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	NO3-N	Nitrate (N) by IC	SOLID	LA-533-410	U	< 2.50	ug/g	5.00e+002	2.5	06/10/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	NO2-N	Nitrite (N) by IC	SOLID	LA-533-410	U	< 4.50	ug/g	5.00e+002	4.5	06/10/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	14265-44-2	Phosphate (P) by IC	SOLID	LA-533-410	U	< 6.50	ug/g	5.00e+002	6.5	06/10/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14808-79-8	Sulfate (SO4) by IC	SOLID	LA-533-410	U	< 12.0	ug/g	5.00e+002	12	06/10/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Ac-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		127	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14331-83-0	Ac-228 by GEA	SOLID	LA-508-462	U	0.994	pCi/g		2.6	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Am-241 Rel.% Count Error (GEA)	SOLID	LA-508-462		653	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14596-10-2	Am-241 by GEA	SOLID	LA-508-462	U	1.22	pCi/g		13	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Bi-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		100	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14913-49-6	Bi-212 by GEA	SOLID	LA-508-462	U	-4.21	pCi/g		5.8	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Bi-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		132	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14733-03-0	Bi-214 by GEA	SOLID	LA-508-462	U	-2.75	pCi/g		5.8	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Ce-144 Rel.% Count Error (GEA)	SOLID	LA-508-462		763	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14762-78-8	Ce-144 by GEA	SOLID	LA-508-462	U	-1.31	pCi/g		17	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Co-60 Rel.% Count Error (GEA)	SOLID	LA-508-462		435	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	10198-40-0	Co-60 by GEA	SOLID	LA-508-462	U	-0.0494	pCi/g		0.42	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Cs-134 Rel.% Count Error (GEA)	SOLID	LA-508-462		216	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13967-70-9	Cs-134 by GEA	SOLID	LA-508-462	U	-0.234	pCi/g		0.72	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Cs-137 Rel.% Count Error (GEA)	SOLID	LA-508-462		18.6	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	10045-97-3	Cs-137 by GEA	SOLID	LA-508-462		3.06e+03	pCi/g		2.8	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Eu-152 Rel.% Count Error (GEA)	SOLID	LA-508-462		226	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14683-23-9	Eu-152 by GEA	SOLID	LA-508-462	U	2.96	pCi/g		11	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Eu-154 Rel.% Count Error (GEA)	SOLID	LA-508-462		968	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15585-10-1	Eu-154 by GEA	SOLID	LA-508-462	U	-0.0886	pCi/g		1.6	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Eu-155 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14391-16-3	Eu-155 by GEA	SOLID	LA-508-462	U	0.335	pCi/g		8.1	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Nb-94 Rel.% Count Error (GEA)	SOLID	LA-508-462		274	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14681-63-1	Nb-94 by GEA	SOLID	LA-508-462	U	-0.154	pCi/g		0.74	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Pb-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		192	%		0.0	06/13/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	15092-94-1	Pb-212 by GEA	SOLID	LA-508-462	U	1.74	pCi/g		5.7	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Pb-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		843	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15067-28-4	Pb-214 by GEA	SOLID	LA-508-462	U	0.586	pCi/g		8.1	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Ra-226 Rel.% Count Error (GEA)	SOLID	LA-508-462		132	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13982-63-3	Ra-226 by GEA	SOLID	LA-508-462	U	-2.75	pCi/g		5.8	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Ra-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		127	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15262-20-1	Ra-228 by GEA	SOLID	LA-508-462	U	0.994	pCi/g		2.6	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Ru-103 Rel.% Count Error (GEA)	SOLID	LA-508-462		191	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13968-53-1	Ru-103 by GEA	SOLID	LA-508-462	U	1.33	pCi/g		4.3	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Ru-106 Rel.% Count Error (GEA)	SOLID	LA-508-462		531	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13967-48-1	Ru-106 by GEA	SOLID	LA-508-462	U	-3.13	pCi/g		27	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Sb-125 Rel.% Count Error (GEA)	SOLID	LA-508-462		407	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14234-35-6	Sb-125 by GEA	SOLID	LA-508-462	U	1.87	pCi/g		13	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Sn-113 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13966-06-8	Sn-113 by GEA	SOLID	LA-508-462	U	0.273	pCi/g		5.3	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Sn-126 Rel.% Count Error (GEA)	SOLID	LA-508-462		206	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15832-50-5	Sn-126 by GEA	SOLID	LA-508-462	U	1.54	pCi/g		5.6	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Th-234 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15065-10-8	Th-234 by GEA	SOLID	LA-508-462	U	5.17	pCi/g		1.0e+02	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Tl-208 Rel.% Count Error (GEA)	SOLID	LA-508-462		160	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	14913-50-9	Tl-208 by GEA	SOLID	LA-508-462	U	-1.23	pCi/g		3.2	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	U-235 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15117-96-1	U-235 by GEA	SOLID	LA-508-462	U	0.979	pCi/g		18	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Zn-65 Rel.% Count Error (GEA)	SOLID	LA-508-462		220	%		0.0	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13982-39-3	Zn-65 by GEA	SOLID	LA-508-462	U	0.298	pCi/g		1.4	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-69-9	Bismuth by ICP	SOLID	LA-505-411	U	< 4.92	ug/g	49.20	4.9	06/25/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-50-8	Boron by ICP	SOLID	LA-505-411	U	< 5.020	ug/g	49.20	5.019	06/25/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	7429-90-5	Aluminum by ICP-MS	SOLID	LA-505-412	E	1.13e+04	ug/g	4.96	55	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-36-0	Antimony by ICP-MS	SOLID	LA-505-412	U	< 2.48	ug/g	4.96	2.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-38-2	Arsenic by ICP-MS	SOLID	LA-505-412		6.12	ug/g	4.96	1.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-39-3	Barium by ICP-MS	SOLID	LA-505-412		53.4	ug/g	4.96	0.99	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-41-7	Beryllium by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.96	1.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-43-9	Cadmium by ICP-MS	SOLID	LA-505-412	U	< 0.496	ug/g	4.96	0.50	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-47-3	Chromium by ICP-MS	SOLID	LA-505-412		11.2	ug/g	4.96	1.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-48-4	Cobalt by ICP-MS	SOLID	LA-505-412		7.24	ug/g	4.96	0.99	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-50-8	Copper by ICP-MS	SOLID	LA-505-412		10.9	ug/g	4.96	2.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7439-92-1	Lead by ICP-MS	SOLID	LA-505-412	U	< 5.95	ug/g	4.96	6.0	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7439-96-5	Manganese by ICP-MS	SOLID	LA-505-412		295	ug/g	4.96	1.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7439-97-6	Mercury by ICP-MS	SOLID	LA-505-412	U	< 0.496	ug/g	4.96	0.50	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7439-98-7	Molybdenum by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.96	1.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-02-0	Nickel by ICP-MS	SOLID	LA-505-412		12.3	ug/g	4.96	2.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7782-49-2	Selenium by ICP-MS	SOLID	LA-505-412	U	< 1.49	ug/g	4.96	1.5	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-22-4	Silver by ICP-MS	SOLID	LA-505-412	EU	< 0.992	ug/g	4.96	0.99	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-28-0	Thallium by ICP-MS	SOLID	LA-505-412	U	< 0.496	ug/g	4.96	0.50	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-29-1	Thorium by ICP-MS	SOLID	LA-505-412		4.44	ug/g	4.96	0.99	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-61-1	Uranium by ICP-MS	SOLID	LA-505-412		26.1	ug/g	4.96	0.50	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-62-2	Vanadium by ICP-MS	SOLID	LA-505-412		44.9	ug/g	4.96	2.0	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7440-66-6	Zinc by ICP-MS	SOLID	LA-505-412		43.1	ug/g	4.96	20	06/18/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	TPH-G	Total Pet. Hydrocarbons Gas	SOLID	NWTPH	U	< 500	ug/kg		5.0e+02	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	12674-11-2	Aroclor-1016	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	11104-28-2	Aroclor-1221	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	11141-16-5	Aroclor-1232	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	53469-21-9	Aroclor-1242	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	12672-29-6	Aroclor-1248	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	11097-69-1	Aroclor-1254	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	11096-82-5	Aroclor-1260	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	37324-23-5	Aroclor-1262	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	11100-14-4	Aroclor-1268	SOLID	LA-523-427	U	< 97.0	ug/kg	1.00	97	06/13/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13981-16-3	Pu-238 by AEA	SOLID	LA-508-471	U	0.0140	pCi/g		0.20	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Pu-238 by AEA Total Cntg Error	SOLID	LA-508-471		760	%		0.0	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	Pu-239/240 AEA Total Cntg Err	SOLID	LA-508-471		110	%		0.0	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	PU-239/240	Pu-239/240 by AEA	SOLID	LA-508-471	U	0.0360	pCi/g		0.053	06/17/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	120-82-1	1,2,4-Trichlorobenzene	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	95-50-1	1,2-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.80e+03	ug/kg	1.00	1.8e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	541-73-1	1,3-Dichlorobenzene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	106-46-7	1,4-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	95-95-4	2,4,5-Trichlorophenol	SOLID	LA-523-456	U	< 360	ug/kg	1.00	3.6e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	88-06-2	2,4,6-Trichlorophenol	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	120-83-2	2,4-Dichlorophenol	SOLID	LA-523-456	U	< 390	ug/kg	1.00	3.9e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	105-67-9	2,4-Dimethylphenol	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	51-28-5	2,4-Dinitrophenol	SOLID	LA-523-456	U	< 3.20e+03	ug/kg	1.00	3.2e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	121-14-2	2,4-Dinitrotoluene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	606-20-2	2,6-Dinitrotoluene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	91-58-7	2-Chloronaphthalene	SOLID	LA-523-456	U	< 390	ug/kg	1.00	3.9e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	95-57-8	2-Chlorophenol	SOLID	LA-523-456	U	< 710	ug/kg	1.00	7.1e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	91-57-6	2-Methylnaphthalene	SOLID	LA-523-456	U	< 880	ug/kg	1.00	8.8e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	95-48-7	2-Methylphenol	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	88-74-4	2-Nitroaniline	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	88-75-5	2-Nitrophenol	SOLID	LA-523-456	U	< 840	ug/kg	1.00	8.4e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	65794-96-9	3 & 4 Methylphenol Total	SOLID	LA-523-456	U	< 550	ug/kg	1.00	5.5e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	91-94-1	3,3'-Dichlorobenzidine	SOLID	LA-523-456	U	< 390	ug/kg	1.00	3.9e+02	06/09/03	05/30/03	06/03/03

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DF=Dilution Factor

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	99-09-2	3-Nitroaniline	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	534-52-1	4,6-Dinitro-2-methylphenol	SOLID	LA-523-456	U	< 3.20e+03	ug/kg	1.00	3.2e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	101-55-3	4-Bromophenyl-phenylether	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	59-50-7	4-Chloro-3-methylphenol	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	106-47-8	4-Chloroaniline	SOLID	LA-523-456	U	< 450	ug/kg	1.00	4.5e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	7005-72-3	4-Chlorophenyl-phenylether	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	100-01-6	4-Nitroaniline	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	100-02-7	4-Nitrophenol	SOLID	LA-523-456	U	< 3.10e+03	ug/kg	1.00	3.1e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	83-32-9	Acenaphthene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	208-96-8	Acenaphthylene	SOLID	LA-523-456	U	< 390	ug/kg	1.00	3.9e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	120-12-7	Anthracene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	56-55-3	Benzo(a)anthracene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	50-32-8	Benzo(a)pyrene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	205-99-2	Benzo(b)fluoranthene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	191-24-2	Benzo(g,h,i)perylene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	207-08-9	Benzo(k)fluoranthene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	117-81-7	Bis (2-Ethylhexyl) phthalate	SOLID	LA-523-456	U	< 2.70e+03	ug/kg	1.00	2.7e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	108-60-1	Bis(2-Chloro-1-methylene)	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	85-68-7	Butylbenzylphthalate	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	86-74-8	Carbazole	SOLID	LA-523-456	U	< 390	ug/kg	1.00	3.9e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	218-01-9	Chrysene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	84-74-2	Di-n-butylphthalate	SOLID	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	117-84-0	Di-n-octylphthalate	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	53-70-3	Dibenz(a,h)anthracene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	132-64-9	Dibenzofuran	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	84-66-2	Diethylphthalate	SOLID	LA-523-456		8.70e+03	ug/kg	1.00	9.1e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	131-11-3	Dimethylphthalate	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	206-44-0	Fluoranthene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	86-73-7	Fluorene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	118-74-1	Hexachlorobenzene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	87-68-3	Hexachlorobutadiene	SOLID	LA-523-456	U	< 1.80e+03	ug/kg	1.00	1.8e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	77-47-4	Hexachlorocyclopentadiene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	67-72-1	Hexachloroethane	SOLID	LA-523-456	U	< 2.30e+03	ug/kg	1.00	2.3e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	78-59-1	Isophorone	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	621-64-7	N-Nitroso-di-n-propylamine	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	86-30-6	N-Nitrosodiphenylamine	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	91-20-3	Naphthalene	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	98-95-3	Nitrobenzene	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	87-86-5	Pentachlorophenol	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	85-01-8	Phenanthrene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	108-95-2	Phenol	SOLID	LA-523-456	U	< 490	ug/kg	1.00	4.9e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	129-00-0	Pyrene	SOLID	LA-523-456	U	< 320	ug/kg	1.00	3.2e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	111-44-4	bis(-2-Chloroethyl)Eth	SOLID	LA-523-456	U	< 1.20e+03	ug/kg	1.00	1.2e+03	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	111-91-1	bis(2-Chloroethoxy)methane	SOLID	LA-523-456	U	< 550	ug/kg	1.00	5.5e+02	06/09/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	13966-29-5	U-234 by AEA	SOLID	LA-508-471		4.90	pCi/g		0.053	06/16/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	U-234 by AEA Total Cntg Error	SOLID	LA-508-471		27.0	%		0.0	06/16/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	15117-96-1	U-235 by AEA	SOLID	LA-508-471		0.320	pCi/g		0.021	06/16/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	U-235 by AEA Total Cntg Error	SOLID	LA-508-471		40.0	%		0.0	06/16/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	24678-82-8	U-238 by AEA	SOLID	LA-508-471		5.10	pCi/g		0.020	06/16/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	E,T,C	U-238 by AEA Total Cntg Error	SOLID	LA-508-471		26.0	%		0.10	06/16/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	71-55-6	1,1,1-Trichloroethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	79-34-5	1,1,2,2-Tetrachloroethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	79-00-5	1,1,2-Trichloroethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	75-34-3	1,1-Dichloroethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	75-35-4	1,1-Dichloroethene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	107-06-2	1,2-Dichloroethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	540-59-0	1,2-Dichloroethene (cis & tran	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	78-87-5	1,2-Dichloropropane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	78-93-3	2-Butanone	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	591-78-6	2-Hexanone	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	108-10-1	4-Methyl-2-pentanone	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	67-64-1	Acetone	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	71-43-2	Benzene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	75-27-4	Bromodichloromethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	75-25-2	Bromoform	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	74-83-9	Bromomethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	75-15-0	Carbon Disulfide	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	56-23-5	Carbon Tetrachloride	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	108-90-7	Chlorobenzene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	75-00-3	Chloroethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	67-66-3	Chloroform	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	74-87-3	Chloromethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	124-48-1	Dibromochloromethane	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	100-41-4	Ethylbenzene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	75-09-2	Methylene Chloride	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	100-42-5	Styrene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	127-18-4	Tetrachloroethene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	108-88-3	Toluene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	1330-20-7	Total Xylenes	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	79-01-6	Trichloroethene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000532	B171C0	GPP TRENT	75-01-4	Vinyl Chloride	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	10061-01-5	cis-1,3-Dichloropropene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	10061-02-6	trans-1,3-Dichloropropene	SOLID	LA-523-455	U	< 20.0	ug/kg	1.00	20	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	TPHKEROSENE	Kerosene	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	68476-34-6	Total Pet. Hydrocarbons Diesel	SOLID	NWTPH	U	< 1.50e+04	ug/kg	1.00	1.5e+04	06/12/03	05/30/03	06/03/03
W030000532	B171C0	GPP TRENT	84-15-1	ortho-Terphenyl	SOLID	NWTPH		9.10e+04	ug/kg	1.00	2.0e+03	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7664-41-7	Ammonia (N) by IC	SOLID	LA-503-401		253	ug/g	5.00e+002	2.0	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	57-12-5	Cyanide by Midi/Spectrophotom	SOLID	LA-695-402	U	< 0.200	mg/kg		0.20	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	TS	Percent Solids	SOLID	LA-519-412		96.2	%		0.0	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	PH	pH Soil and Waste Measurement	SOLID	LA-212-411		8.42	pH		0.010	06/11/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14596-10-2	Am-241 by AEA	SOLID	LA-508-471		2.00	pCi/g		0.32	06/17/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Am-241 by AEA Total Cntg Error	SOLID	LA-508-471		24.0	%		0.0	06/17/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	24959-67-9	Bromide (Br) by IC	SOLID	LA-533-410	U	< 22.5	ug/g	5.00e+002	22	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	16887-00-6	Chloride (Cl) by IC	SOLID	LA-533-410		12.4	ug/g	5.00e+002	7.0	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	16984-48-8	Fluoride (F) by IC	SOLID	LA-533-410	U	< 3.50	ug/g	5.00e+002	3.5	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	NO3-N	Nitrate (N) by IC	SOLID	LA-533-410		165	ug/g	5.00e+002	2.5	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	NO2-N	Nitrite (N) by IC	SOLID	LA-533-410	U	< 4.50	ug/g	5.00e+002	4.5	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14265-44-2	Phosphate (P) by IC	SOLID	LA-533-410	U	< 6.50	ug/g	5.00e+002	6.5	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14808-79-8	Sulfate (SO4) by IC	SOLID	LA-533-410		647	ug/g	5.00e+002	12	06/10/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Ac-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		133	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14331-83-0	Ac-228 by GEA	SOLID	LA-508-462	U	-18.6	pCi/g		41	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Am-241 Rel.% Count Error (GEA)	SOLID	LA-508-462		308	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14596-10-2	Am-241 by GEA	SOLID	LA-508-462	U	-17.8	pCi/g		92	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Bi-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		887	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14913-49-6	Bi-212 by GEA	SOLID	LA-508-462	U	-7.87	pCi/g		1.2e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Bi-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14733-03-0	Bi-214 by GEA	SOLID	LA-508-462	U	-1.75	pCi/g		34	06/13/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	E,T,C	Ce-144 Rel.% Count Error (GEA)	SOLID	LA-508-462		381	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14762-78-8	Ce-144 by GEA	SOLID	LA-508-462	U	17.7	pCi/g		1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Co-60 Rel.% Count Error (GEA)	SOLID	LA-508-462		97.8	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	10198-40-0	Co-60 by GEA	SOLID	LA-508-462	U	3.35	pCi/g		5.2	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Cs-134 Rel.% Count Error (GEA)	SOLID	LA-508-462		158	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13967-70-9	Cs-134 by GEA	SOLID	LA-508-462	U	-5.84	pCi/g		15	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Cs-137 Rel.% Count Error (GEA)	SOLID	LA-508-462		16.2	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	10045-97-3	Cs-137 by GEA	SOLID	LA-508-462		6.54e+04	pCi/g		24	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Eu-152 Rel.% Count Error (GEA)	SOLID	LA-508-462		321	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14683-23-9	Eu-152 by GEA	SOLID	LA-508-462	U	-12.2	pCi/g		64	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Eu-154 Rel.% Count Error (GEA)	SOLID	LA-508-462		256	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15585-10-1	Eu-154 by GEA	SOLID	LA-508-462	U	-6.51	pCi/g		27	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Eu-155 Rel.% Count Error (GEA)	SOLID	LA-508-462		119	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14391-16-3	Eu-155 by GEA	SOLID	LA-508-462	U	-28.7	pCi/g		57	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Nb-94 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14681-63-1	Nb-94 by GEA	SOLID	LA-508-462	U	0.820	pCi/g		15	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Pb-212 Rel.% Count Error (GEA)	SOLID	LA-508-462		150	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15092-94-1	Pb-212 by GEA	SOLID	LA-508-462	U	-14.3	pCi/g		35	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Pb-214 Rel.% Count Error (GEA)	SOLID	LA-508-462		194	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15067-28-4	Pb-214 by GEA	SOLID	LA-508-462	U	-14.9	pCi/g		47	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Ra-226 Rel.% Count Error (GEA)	SOLID	LA-508-462		1.00e+03	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13982-63-3	Ra-226 by GEA	SOLID	LA-508-462	U	-1.75	pCi/g		34	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Ra-228 Rel.% Count Error (GEA)	SOLID	LA-508-462		133	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15262-20-1	Ra-228 by GEA	SOLID	LA-508-462	U	-18.6	pCi/g		41	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Ru-103 Rel.% Count Error (GEA)	SOLID	LA-508-462		455	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13968-53-1	Ru-103 by GEA	SOLID	LA-508-462	U	-3.25	pCi/g		24	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Ru-106 Rel.% Count Error (GEA)	SOLID	LA-508-462		384	%		0.0	06/13/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	13967-48-1	Ru-106 by GEA	SOLID	LA-508-462	U	24.9	pCi/g		1.6e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Sb-125 Rel.% Count Error (GEA)	SOLID	LA-508-462		871	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14234-35-6	Sb-125 by GEA	SOLID	LA-508-462	U	5.19	pCi/g		73	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Sn-113 Rel.% Count Error (GEA)	SOLID	LA-508-462		248	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13966-06-8	Sn-113 by GEA	SOLID	LA-508-462	U	-7.50	pCi/g		30	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Sn-126 Rel.% Count Error (GEA)	SOLID	LA-508-462		92.4	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15832-50-5	Sn-126 by GEA	SOLID	LA-508-462	U	25.1	pCi/g		38	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Th-234 Rel.% Count Error (GEA)	SOLID	LA-508-462		117	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15065-10-8	Th-234 by GEA	SOLID	LA-508-462	U	-359	pCi/g		7.0e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Tl-208 Rel.% Count Error (GEA)	SOLID	LA-508-462		268	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	14913-50-9	Tl-208 by GEA	SOLID	LA-508-462	U	4.07	pCi/g		18	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	U-235 Rel.% Count Error (GEA)	SOLID	LA-508-462		289	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15117-96-1	U-235 by GEA	SOLID	LA-508-462	U	-24.0	pCi/g		1.2e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Zn-65 Rel.% Count Error (GEA)	SOLID	LA-508-462		92.6	%		0.0	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13982-39-3	Zn-65 by GEA	SOLID	LA-508-462	U	14.0	pCi/g		21	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-69-9	Bismuth by ICP	SOLID	LA-505-411	U	< 4.41	ug/g	44.14	4.4	06/25/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-50-8	Boron by ICP	SOLID	LA-505-411	U	< 4.500	ug/g	44.14	4.502	06/25/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7429-90-5	Aluminum by ICP-MS	SOLID	LA-505-412	E	6.42e+03	ug/g	4.73	52	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-36-0	Antimony by ICP-MS	SOLID	LA-505-412	U	< 2.36	ug/g	4.73	2.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-38-2	Arsenic by ICP-MS	SOLID	LA-505-412		3.74	ug/g	4.73	1.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-39-3	Barium by ICP-MS	SOLID	LA-505-412		28.2	ug/g	4.73	0.95	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-41-7	Beryllium by ICP-MS	SOLID	LA-505-412	U	< 1.42	ug/g	4.73	1.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-43-9	Cadmium by ICP-MS	SOLID	LA-505-412	U	< 0.473	ug/g	4.73	0.47	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-47-3	Chromium by ICP-MS	SOLID	LA-505-412		6.94	ug/g	4.73	1.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-48-4	Cobalt by ICP-MS	SOLID	LA-505-412		3.80	ug/g	4.73	0.95	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-50-8	Copper by ICP-MS	SOLID	LA-505-412		5.92	ug/g	4.73	2.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7439-92-1	Lead by ICP-MS	SOLID	LA-505-412	U	< 5.68	ug/g	4.73	5.7	06/18/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	7439-96-5	Manganese by ICP-MS	SOLID	LA-505-412		139	ug/g	4.73	1.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7439-97-6	Mercury by ICP-MS	SOLID	LA-505-412		1.31	ug/g	4.73	0.47	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7439-98-7	Molybdenum by ICP-MS	SOLID	LA-505-412	U	< 1.42	ug/g	4.73	1.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-02-0	Nickel by ICP-MS	SOLID	LA-505-412		5.48	ug/g	4.73	2.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7782-49-2	Selenium by ICP-MS	SOLID	LA-505-412	U	< 1.42	ug/g	4.73	1.4	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-22-4	Silver by ICP-MS	SOLID	LA-505-412	EU	< 0.946	ug/g	4.73	0.95	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-28-0	Thallium by ICP-MS	SOLID	LA-505-412	U	< 0.473	ug/g	4.73	0.47	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-29-1	Thorium by ICP-MS	SOLID	LA-505-412		3.46	ug/g	4.73	0.95	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-61-1	Uranium by ICP-MS	SOLID	LA-505-412		28.0	ug/g	4.73	0.47	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-62-2	Vanadium by ICP-MS	SOLID	LA-505-412		45.4	ug/g	4.73	1.9	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7440-66-6	Zinc by ICP-MS	SOLID	LA-505-412		25.4	ug/g	4.73	19	06/18/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	TPH-G	Total Pet. Hydrocarbons Gas	SOLID	NWTPH	U	< 500	ug/kg		5.0e+02	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	12674-11-2	Aroclor-1016	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	11104-28-2	Aroclor-1221	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	11141-16-5	Aroclor-1232	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	53469-21-9	Aroclor-1242	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	12672-29-6	Aroclor-1248	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	11097-69-1	Aroclor-1254	SOLID	LA-523-427	J	140	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	11096-82-5	Aroclor-1260	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	37324-23-5	Aroclor-1262	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	11100-14-4	Aroclor-1268	SOLID	LA-523-427	U	< 110	ug/kg	1.00	1.1e+02	06/13/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13981-16-3	Pu-238 by AEA	SOLID	LA-508-471	U	-0.120	pCi/g		0.32	06/17/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Pu-238 by AEA Total Cntg Error	SOLID	LA-508-471		140	%		0.0	06/17/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	Pu-239/240 AEA Total Cntg Err	SOLID	LA-508-471		21.0	%		0.0	06/17/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	PU-239/240	Pu-239/240 by AEA	SOLID	LA-508-471		3.90	pCi/g		0.077	06/17/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	120-82-1	1,2,4-Trichlorobenzene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	95-50-1	1,2-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.90e+03	ug/kg	1.00	1.9e+03	06/09/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	541-73-1	1,3-Dichlorobenzene	SOLID	LA-523-456	U	< 1.70e+03	ug/kg	1.00	1.7e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	106-46-7	1,4-Dichlorobenzene (SV)	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	95-95-4	2,4,5-Trichlorophenol	SOLID	LA-523-456	U	< 380	ug/kg	1.00	3.8e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	88-06-2	2,4,6-Trichlorophenol	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	120-83-2	2,4-Dichlorophenol	SOLID	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	105-67-9	2,4-Dimethylphenol	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	51-28-5	2,4-Dinitrophenol	SOLID	LA-523-456	U	< 3.50e+03	ug/kg	1.00	3.5e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	121-14-2	2,4-Dinitrotoluene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	606-20-2	2,6-Dinitrotoluene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	91-58-7	2-Chloronaphthalene	SOLID	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	95-57-8	2-Chlorophenol	SOLID	LA-523-456	U	< 760	ug/kg	1.00	7.6e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	91-57-6	2-Methylnaphthalene	SOLID	LA-523-456	U	< 930	ug/kg	1.00	9.3e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	95-48-7	2-Methylphenol	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	88-74-4	2-Nitroaniline	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	88-75-5	2-Nitrophenol	SOLID	LA-523-456	U	< 900	ug/kg	1.00	9.0e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	65794-96-9	3 & 4 Methylphenol Total	SOLID	LA-523-456	U	< 590	ug/kg	1.00	5.9e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	91-94-1	3,3'-Dichlorobenzidine	SOLID	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	99-09-2	3-Nitroaniline	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	534-52-1	4,6-Dinitro-2-methylphenol	SOLID	LA-523-456	U	< 3.50e+03	ug/kg	1.00	3.5e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	101-55-3	4-Bromophenyl-phenylether	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	59-50-7	4-Chloro-3-methylphenol	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	106-47-8	4-Chloroaniline	SOLID	LA-523-456	U	< 480	ug/kg	1.00	4.8e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	7005-72-3	4-Chlorophenyl-phenylether	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	100-01-6	4-Nitroaniline	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	100-02-7	4-Nitrophenol	SOLID	LA-523-456	U	< 3.40e+03	ug/kg	1.00	3.4e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	83-32-9	Acenaphthene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	208-96-8	Acenaphthylene	SOLID	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	06/09/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	120-12-7	Anthracene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	56-55-3	Benzo(a)anthracene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	50-32-8	Benzo(a)pyrene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	205-99-2	Benzo(b)fluoranthene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	191-24-2	Benzo(g,h,i)perylene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	207-08-9	Benzo(k)fluoranthene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	117-81-7	Bis (2-Ethylhexyl) phthalate	SOLID	LA-523-456	U	< 2.90e+03	ug/kg	1.00	2.9e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	108-60-1	Bis(2-Chloro-1-methylene)	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	85-68-7	Butylbenzylphthalate	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	86-74-8	Carbazole	SOLID	LA-523-456	U	< 420	ug/kg	1.00	4.2e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	218-01-9	Chrysene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	84-74-2	Di-n-butylphthalate	SOLID	LA-523-456	U	< 450	ug/kg	1.00	4.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	117-84-0	Di-n-octylphthalate	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	53-70-3	Dibenz(a,h)anthracene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	132-64-9	Dibenzofuran	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	84-66-2	Diethylphthalate	SOLID	LA-523-456	J	1.40e+03	ug/kg	1.00	9.7e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	131-11-3	Dimethylphthalate	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	206-44-0	Fluoranthene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	86-73-7	Fluorene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	118-74-1	Hexachlorobenzene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	87-68-3	Hexachlorobutadiene	SOLID	LA-523-456	U	< 1.90e+03	ug/kg	1.00	1.9e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	77-47-4	Hexachlorocyclopentadiene	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	67-72-1	Hexachloroethane	SOLID	LA-523-456	U	< 2.40e+03	ug/kg	1.00	2.4e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	193-39-5	Indeno(1,2,3-cd)pyrene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	78-59-1	Isophorone	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	621-64-7	N-Nitroso-di-n-propylamine	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	86-30-6	N-Nitrosodiphenylamine	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	91-20-3	Naphthalene	SOLID	LA-523-456	U	< 1.50e+03	ug/kg	1.00	1.5e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	98-95-3	Nitrobenzene	SOLID	LA-523-456	U	< 1.40e+03	ug/kg	1.00	1.4e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	87-86-5	Pentachlorophenol	SOLID	LA-523-456	U	< 1.60e+03	ug/kg	1.00	1.6e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	85-01-8	Phenanthrene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	108-95-2	Phenol	SOLID	LA-523-456	U	< 520	ug/kg	1.00	5.2e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	129-00-0	Pyrene	SOLID	LA-523-456	U	< 350	ug/kg	1.00	3.5e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	111-44-4	bis(-2-Chloroethyl)Eth	SOLID	LA-523-456	U	< 1.30e+03	ug/kg	1.00	1.3e+03	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	111-91-1	bis(2-Chloroethoxy)methane	SOLID	LA-523-456	U	< 590	ug/kg	1.00	5.9e+02	06/09/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	13966-29-5	U-234 by AEA	SOLID	LA-508-471		4.70	pCi/g		0.063	06/16/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	U-234 by AEA Total Cntg Error	SOLID	LA-508-471		27.0	%		0.0	06/16/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	15117-96-1	U-235 by AEA	SOLID	LA-508-471		0.260	pCi/g		0.069	06/16/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	U-235 by AEA Total Cntg Error	SOLID	LA-508-471		47.0	%		0.0	06/16/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	24678-82-8	U-238 by AEA	SOLID	LA-508-471		4.70	pCi/g		0.023	06/16/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	E,T,C	U-238 by AEA Total Cntg Error	SOLID	LA-508-471		27.0	%		0.10	06/16/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	71-55-6	1,1,1-Trichloroethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	79-34-5	1,1,2,2-Tetrachloroethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	79-00-5	1,1,2-Trichloroethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-34-3	1,1-Dichloroethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-35-4	1,1-Dichloroethene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	107-06-2	1,2-Dichloroethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	540-59-0	1,2-Dichloroethene (cis & tran	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	78-87-5	1,2-Dichloropropane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	78-93-3	2-Butanone	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	591-78-6	2-Hexanone	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	108-10-1	4-Methyl-2-pentanone	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	67-64-1	Acetone	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	71-43-2	Benzene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000533	B171B9	GPP TRENT	75-27-4	Bromodichloromethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-25-2	Bromoform	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	74-83-9	Bromomethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-15-0	Carbon Disulfide	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	56-23-5	Carbon Tetrachloride	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	108-90-7	Chlorobenzene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-00-3	Chloroethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	67-66-3	Chloroform	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	74-87-3	Chloromethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	124-48-1	Dibromochloromethane	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	100-41-4	Ethylbenzene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-09-2	Methylene Chloride	SOLID	LA-523-455		1.60e+03	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	100-42-5	Styrene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	127-18-4	Tetrachloroethene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	108-88-3	Toluene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	1330-20-7	Total Xylenes	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	79-01-6	Trichloroethene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	75-01-4	Vinyl Chloride	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	10061-01-5	cis-1,3-Dichloropropene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	10061-02-6	trans-1,3-Dichloropropene	SOLID	LA-523-455	U	< 21.0	ug/kg	1.00	21	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	TPHKEROSENE	Kerosene	SOLID	NWTPH	U	< 1.60e+04	ug/kg	1.00	1.6e+04	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	68476-34-6	Total Pet. Hydrocarbons Diesel	SOLID	NWTPH	U	< 1.60e+04	ug/kg	1.00	1.6e+04	06/12/03	05/30/03	06/03/03
W030000533	B171B9	GPP TRENT	84-15-1	ortho-Terphenyl	SOLID	NWTPH		9.60e+04	ug/kg	1.00	2.1e+03	06/12/03	05/30/03	06/03/03

MDL = Minimum Detection Limit
RQ = Result Qualifier

E - Analyte is an estimate, has potentially larger errors
U - Analyzed for but not detected above limiting criteria.
J - Estimated Value

DF = Dilution Factor

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

WSCF
ANALYTICAL COMMENT REPORT

Attention: Steve Trent
Project Number F03-006

Group #: WSCF20030757

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		TPH-Diesel: Relative percent difference (RPD) for the surrogate in the MS/MSD at 22.4% is slightly greater than the control limit of 20% maximum. Surrogate precision is slightly greater than expected. cgc PCB: For the sample W030000533, the Aroclor 1254 is J flagged because the result is less than the quantitation limit but greater than the MDL. Such results are "J" flagged as estimates for low quantitative accuracy. cgc SVOA: The sample results are reported on a dry weight basis. The SPK-RPD for Nitrobenzene-d5 is out high (117%). All other QC parameters are good. The J flag is used for target compounds which have concentrations below the lowest calibration standard but above the MDL. den ICP-MS: Estimated aluminum results due to result beyond linear range. Estimated silver results due to low MS recovery. Possible sample matrix problem. High silver and low antimony LCS recoveries but no flags issued because results are within manufacturers performance acceptance limits. No MSD reported because during analysis, it was found the sample was unspiked. Sample W030000531 for U ISO test had poor RPD because the sample was not homogeneous.lmh Sample W030000531 for Am/Pu test had poor RPD because sample was not homogeneous. ICP-AES: The low LCS recovery for Bismuth is probably due to

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: Steve Trent
Project Number F03-006

Group #: WSCF20030757

Sample #	Client ID	Lab Area	Test	Comment
				spike amount added to sample at half the recorded amount. All other QC was within limits, therefore no qualifiers are assigned. ldl/wwb

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
TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Steve Trent
Project Number F03-006 :200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		Test Name	Peak Name	CAS#	RT	RQ	Result	Units
W030000528	B17216	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.370 4-Piperidinone, 2,2,6,	826-36-8	6.370316	JN	1100	ug/kg
W030000528	B17216	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.962 Unknown	Unknown	6.962883	JN	1200	ug/kg
W030000528	B17216	GPP TRENT	SW-846 8270B Semi-Vols	SMP 5.440 Pyridine, 2,4,6-trimet	108-75-8	5.440616	JN	1400	ug/kg
W030000528	B17216	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.043 Unknown	Unknown	6.0434	J	1500	ug/kg
W030000529	B17217	GPP TRENT	SW-846 8270B Semi-Vols	SMP 4.351 2-Pentanone, 4-hydroxy	123-42-2	4.35185	JN	13000	ug/kg
W030000529	B17217	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.984 3-Penten-2-one, 4-meth	141-79-7	3.98405	JN	2100	ug/kg
W030000529	B17217	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.595 Unknown	Unknown	3.595816	J	510	ug/kg
W030000530	B17218	GPP TRENT	Gamma Energy Analysis-grd H2O	K-40 Count Error				15.595	%
W030000530	B17218	GPP TRENT	Gamma Energy Analysis-grd H2O	K-40				20.9	pCi/g
W030000530	B17218	GPP TRENT	SW-846 8270B Semi-Vols	SMP 4.351 2-Pentanone, 4-hydroxy	123-42-2	4.3516	JN	21000	ug/kg
W030000530	B17218	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.973 3-Penten-2-one, 4-meth	141-79-7	3.973583	JN	2800	ug/kg
W030000530	B17218	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.374 4-Piperidinone, 2,2,6,	826-36-8	6.374483	J	740	ug/kg
W030000530	B17218	GPP TRENT	SW-846 8270B Semi-Vols	SMP 5.434 Unknown	Unknown	5.43455	BJ	830	ug/kg
W030000530	B17218	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.575 Unknown	Unknown	3.575133	J	960	ug/kg
W030000531	B171C1	GPP TRENT	Gamma Energy Analysis-grd H2O	K-40 Count Error				15.462	%
W030000531	B171C1	GPP TRENT	Gamma Energy Analysis-grd H2O	K-40				20.9	pCi/g
W030000531	B171C1	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.364 4-Piperidinone, 2,2,6,	826-36-8	6.364316	JN	1200	ug/kg
W030000531	B171C1	GPP TRENT	SW-846 8270B Semi-Vols	SMP 5.434 Unknown	Unknown	5.4346	BJ	1300	ug/kg
W030000531	B171C1	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.585 Unknown	Unknown	3.5854	J	2100	ug/kg
W030000531	B171C1	GPP TRENT	SW-846 8270B Semi-Vols	SMP 4.361 2-Pentanone, 4-hydroxy	123-42-2	4.361866	JN	22000	ug/kg
W030000531	B171C1	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.983 3-Penten-2-one, 4-meth	141-79-7	3.98385	JN	4500	ug/kg
W030000532	B171C0	GPP TRENT	Gamma Energy Analysis-grd H2O	K-40				18.0	pCi/g
W030000532	B171C0	GPP TRENT	Gamma Energy Analysis-grd H2O	K-40 Count Error				34.633	%
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 5.449 Pyridine, 2,4,6-trimet	108-75-8	5.449016	JN	1300	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 4.917 Unknown	Unknown	4.91775	J	1400	ug/kg

RQ=Result Qualifier B - The analyte < the RDL but >= the IDL/MDL (inorganic) J - Estimated Value

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Ground Water Protection Program

WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Steve Trent
Project Number F03-006 :200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		Test Name	Peak Name	CAS#	RT	RQ	Result	Units
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.988 3-Penten-2-one, 4-meth	141-79-7	3.988033	JN	14000	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.358 4-Piperidinone, 2,2,6,	826-36-8	6.358283	JN	1900	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 11.405 Tributyl Phosphate	126-73-8	11.4053	J	2000	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 4.427 2-Pentanone, 4-hydroxy	123-42-2	4.42735	JN	200000	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 4.233 Unknown	Unknown	4.233233	J	3100	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.579 Unknown	Unknown	3.579383	J	3600	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 10.843 Unknown	Unknown	10.8434	J	800	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 3.497 3-Penten-2-one, (E)-	3102-33-8	3.49765	JN	830	ug/kg
W030000532	B171C0	GPP TRENT	SW-846 8270B Semi-Vols	SMP 5.857 Unknown	Unknown	5.857683	J	940	ug/kg
W030000532	B171C0	GPP TRENT	VOA Ground Water Protection	SMP 18.692 Cyclotrisiloxane, hexa	541-05-9	18.69218	JN	140	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 9.063 Unknown	Unknown	9.063383	J	11000	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.837 Unknown Siloxane	Unknown	7.8374	J	15000	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 8.021 Unknown	Unknown	8.0213	J	18000	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 6.764 Unknown	Unknown	6.76465	J	1900	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.336 Unknown	Unknown	7.336783	J	2100	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 8.450 Unknown	Unknown	8.4504	J	3000	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 8.348 Unknown	Unknown	8.348233	J	3100	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 8.675 Unknown	Unknown	8.675166	J	3100	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 5.436 Pyridine, 2,4,6-trimet	108-75-8	5.4365	JN	3500	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 9.553 Unknown	Unknown	9.5538	J	3500	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.387 Unknown	Unknown	7.387866	J	4600	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.173 6-Tridecene, (E)-	6434-76-0	7.173316	JN	5100	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 8.276 Unknown	Unknown	8.276716	J	5400	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.592 Unknown	Unknown	7.5922	J	5900	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 11.362 Tributyl Phosphate	126-73-8	11.36213	J	640	ug/kg

RQ=Result Qualifier B - The analyte < the RDL but > = the IDL/MDL (inorganic) J - Estimated Value

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention: Steve Trent
Project Number F03-006 :200-PW-2/PW-4

Group #: WSCF20030757

Sample #	Client ID		Test Name	Peak Name	CAS#	RT	RQ	Result	Units
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.510 Unknown	Unknown	7.510466	J	7200	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.653 Unknown	Unknown	7.6535	J	7400	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 7.745 Unknown	Unknown	7.74545	J	8500	ug/kg
W030000533	B171B9	GPP TRENT	SW-846 8270B Semi-Vols	SMP 8.767 Unknown	Unknown	8.767116	J	8800	ug/kg

RQ=Result Qualifier B - The analyte < the RDL but > = the IDL/MDL (inorganic) J - Estimated Value

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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-212-411	Determination of Soil pH Measurement	
	EPA SW-846 9045C	SOIL AND WASTE pH
LA-503-401	LA-503-401: ANALYSIS OF CATIONS BY ION CHROMATOGRAPHY	
	EPA-600/4-86-024 300.7	Dissolved Sodium, Ammonium, Potassium, and Calcium in Wet Deposition by Chemical
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
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
LA-508-462	Gamma Energy Analysis -- the Genie System -- WSCF	
	None	No reference to any industry method.
LA-508-471	LA-508-471: ALPHA ENERGY ANALYZER DATA ACQUISITION AND SYSTEM CHECKOUT USING ALP	
	None	No reference to any industry method.
LA-519-412	LA-519-412: TOTAL RESIDUE/% SOLIDS DRIED AT 103 - 105 C	
	EPA-600/4-79-020 160.3	RESIDUE, TOTAL
	Standard Methods 2540B	Total Solids Dried at 103-105 C
LA-523-427	LA-523-427: POLYCHLORINATED BIPHENYLS (PCBs) BY GAS CHROMATOGRAPHY	
	EPA SW-846 3510C	SEPARATORY FUNNEL LIQUID-LIQUID EXTRACTION
	EPA SW-846 3545	PRESSURIZED FLUID EXTRACTION (PFE)

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

WSCF
METHOD REFERENCES REPORT

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

	EPA SW-846 3665A	SULFURIC ACID/PERMANGANATE CLEANUP
	EPA SW-846 8000B	DETERMINATIVE CHROMATOGRAPHIC SEPARATIONS
	EPA SW-846 8082	POLYCHLORINATED BIPHENYLS (PCBs) BY GAS CHROMATOGRAPHY
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)
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)
LA-533-410	LA-533-410: ANION ANALYSIS BY ION CHROMATOGRAPHY	
	EPA-600/R-94-111 300	DETERMINATION OF INORGANIC ANIONS BY ION CHROMATOGRAPHY
LA-695-402	LA-695-402: DETERMINATION OF CYANIDE BY MIDIDISTILLATION AND SPECTROPHOTOMETRIC	
	EPA-600/4-79-020 335.2	Cyanide, Total
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 http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

w13qlog v1 07-jul-2003 07:17:03

W13q Worklist/Batch/QC Report for Group# WSCF20030757

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
				SAMPLE	W030000528	Percent Solids
				SAMPLE	W030000529	Percent Solids
				SAMPLE	W030000530	Percent Solids
				SAMPLE	W030000531	Percent Solids
				SAMPLE	W030000532	Percent Solids
				SAMPLE	W030000533	Percent Solids
				SAMPLE	W030000528	pH Soil and Waste Measurement
				SAMPLE	W030000529	pH Soil and Waste Measurement
				SAMPLE	W030000530	pH Soil and Waste Measurement
				SAMPLE	W030000531	pH Soil and Waste Measurement
				SAMPLE	W030000532	pH Soil and Waste Measurement
				SAMPLE	W030000533	pH Soil and Waste Measurement
19585	3	19974	22696	BLNK-PREP		Ammonia (N) by IC
19585	13	19974	22696	BLNK-PREP		Ammonia (N) by IC
19585	1	19974	22696	LCS		Ammonia (N) by IC
19585	11	19974	22696	SAMPLE	W030000528	Ammonia (N) by IC
19585	12	19974	22696	SAMPLE	W030000529	Ammonia (N) by IC
19585	5	19974	22696	DUP	W030000530	Ammonia (N) by IC
19585	6	19974	22696	MS	W030000530	Ammonia (N) by IC
19585	7	19974	22696	MSD	W030000530	Ammonia (N) by IC
19585	4	19974	22696	SAMPLE	W030000530	Ammonia (N) by IC
19585	8	19974	22696	SAMPLE	W030000531	Ammonia (N) by IC
19585	9	19974	22696	SAMPLE	W030000532	Ammonia (N) by IC
19585	10	19974	22696	SAMPLE	W030000533	Ammonia (N) by IC
19586	2	19975	22699	BLANK		Anions by Ion Chromatography
19586	13	19975	22699	BLANK		Anions by Ion Chromatography
19586	3	19975	22699	LCS		Anions by Ion Chromatography
19586	11	19975	22699	SAMPLE	W030000528	Anions by Ion Chromatography
19586	12	19975	22699	SAMPLE	W030000529	Anions by Ion Chromatography
19586	5	19975	22699	DUP	W030000530	Anions by Ion Chromatography
19586	6	19975	22699	MS	W030000530	Anions by Ion Chromatography
19586	7	19975	22699	MSD	W030000530	Anions by Ion Chromatography
19586	4	19975	22699	SAMPLE	W030000530	Anions by Ion Chromatography
19586	8	19975	22699	SAMPLE	W030000531	Anions by Ion Chromatography
19586	9	19975	22699	SAMPLE	W030000532	Anions by Ion Chromatography
19586	10	19975	22699	SAMPLE	W030000533	Anions by Ion Chromatography
			22734	BLANK		Cyanide by Midi/Spectrophotom
			22734	BLNK-PREP		Cyanide by Midi/Spectrophotom
			22734	DUP		Cyanide by Midi/Spectrophotom
			22734	LCS		Cyanide by Midi/Spectrophotom
			22734	LCS-2		Cyanide by Midi/Spectrophotom
			22734	SAMPLE	W030000528	Cyanide by Midi/Spectrophotom
			22734	SAMPLE	W030000529	Cyanide by Midi/Spectrophotom
			22734	MS	W030000530	Cyanide by Midi/Spectrophotom
			22734	MSD	W030000530	Cyanide by Midi/Spectrophotom
			22734	SAMPLE	W030000530	Cyanide by Midi/Spectrophotom
			22734	SPK-RPD	W030000530	Cyanide by Midi/Spectrophotom
			22734	SAMPLE	W030000531	Cyanide by Midi/Spectrophotom
			22734	SAMPLE	W030000532	Cyanide by Midi/Spectrophotom
			22734	SAMPLE	W030000533	Cyanide by Midi/Spectrophotom

			22780	BLANK		WTPH-D TPH Diesel Range (Wa)
			22780	LCS		WTPH-D TPH Diesel Range (Wa)
			22780	SAMPLE	W030000528	WTPH-D TPH Diesel Range (Wa)
			22780	SURR	W030000528	WTPH-D TPH Diesel Range (Wa)
			22780	SAMPLE	W030000529	WTPH-D TPH Diesel Range (Wa)
			22780	SURR	W030000529	WTPH-D TPH Diesel Range (Wa)
			22780	SAMPLE	W030000530	WTPH-D TPH Diesel Range (Wa)
			22780	SURR	W030000530	WTPH-D TPH Diesel Range (Wa)
			22780	SAMPLE	W030000531	WTPH-D TPH Diesel Range (Wa)
			22780	SURR	W030000531	WTPH-D TPH Diesel Range (Wa)
			22780	MS	W030000532	WTPH-D TPH Diesel Range (Wa)
			22780	MSD	W030000532	WTPH-D TPH Diesel Range (Wa)
			22780	SAMPLE	W030000532	WTPH-D TPH Diesel Range (Wa)
			22780	SPK-RPD	W030000532	WTPH-D TPH Diesel Range (Wa)
			22780	SURR	W030000532	WTPH-D TPH Diesel Range (Wa)
			22780	SAMPLE	W030000533	WTPH-D TPH Diesel Range (Wa)
			22780	SURR	W030000533	WTPH-D TPH Diesel Range (Wa)
			22781	BLANK		PCBs complete list
			22781	LCS		PCBs complete list
			22781	MS	W030000532	PCBs complete list
			22781	MSD	W030000532	PCBs complete list
			22781	SAMPLE	W030000532	PCBs complete list
			22781	SPK-RPD	W030000532	PCBs complete list
			22781	SURR	W030000532	PCBs complete list
			22781	SAMPLE	W030000533	PCBs complete list
			22781	SURR	W030000533	PCBs complete list
			22783	BLANK		SW-846 8270B Semi-Vols
			22783	LCS		SW-846 8270B Semi-Vols
			22783	SAMPLE	W030000528	SW-846 8270B Semi-Vols
			22783	SURR	W030000528	SW-846 8270B Semi-Vols
			22783	SAMPLE	W030000529	SW-846 8270B Semi-Vols
			22783	SURR	W030000529	SW-846 8270B Semi-Vols
			22783	SAMPLE	W030000530	SW-846 8270B Semi-Vols
			22783	SURR	W030000530	SW-846 8270B Semi-Vols
			22783	SAMPLE	W030000531	SW-846 8270B Semi-Vols
			22783	SURR	W030000531	SW-846 8270B Semi-Vols
			22783	MS	W030000532	SW-846 8270B Semi-Vols
			22783	MSD	W030000532	SW-846 8270B Semi-Vols
			22783	SAMPLE	W030000532	SW-846 8270B Semi-Vols
			22783	SPK-RPD	W030000532	SW-846 8270B Semi-Vols
			22783	SURR	W030000532	SW-846 8270B Semi-Vols
			22783	SAMPLE	W030000533	SW-846 8270B Semi-Vols
			22783	SURR	W030000533	SW-846 8270B Semi-Vols
19633	1	20024	22795	BLANK		Uranium Isotopics by AEA
19633	2	20024	22795	LCS		Uranium Isotopics by AEA
19633	3	20024	22795	SAMPLE	W030000528	Uranium Isotopics by AEA
19633	4	20024	22795	SAMPLE	W030000529	Uranium Isotopics by AEA
19633	5	20024	22795	SAMPLE	W030000530	Uranium Isotopics by AEA
19633	6	20024	22795	DUP	W030000531	Uranium Isotopics by AEA
19633	7	20024	22795	SAMPLE	W030000531	Uranium Isotopics by AEA
19633	8	20024	22795	SAMPLE	W030000532	Uranium Isotopics by AEA
19633	9	20024	22795	SAMPLE	W030000533	Uranium Isotopics by AEA
19634	1	20023	22796	BLANK		Americium by AEA
19634	2	20023	22796	LCS		Americium by AEA
19634	4	20023	22796	SAMPLE	W030000528	Americium by AEA
19634	5	20023	22796	SAMPLE	W030000529	Americium by AEA

19634	6	20023	22796	SAMPLE	W030000530	Americium by AEA
19634	3	20023	22796	DUP	W030000531	Americium by AEA
19634	7	20023	22796	SAMPLE	W030000531	Americium by AEA
19634	8	20023	22796	SAMPLE	W030000532	Americium by AEA
19634	9	20023	22796	SAMPLE	W030000533	Americium by AEA
19635	1	20022	22801	BLANK		Plutonium Isotopics by AEA
19635	2	20022	22801	LCS		Plutonium Isotopics by AEA
19635	3	20022	22801	SAMPLE	W030000528	Plutonium Isotopics by AEA
19635	4	20022	22801	SAMPLE	W030000529	Plutonium Isotopics by AEA
19635	5	20022	22801	SAMPLE	W030000530	Plutonium Isotopics by AEA
19635	6	20022	22801	DUP	W030000531	Plutonium Isotopics by AEA
19635	7	20022	22801	SAMPLE	W030000531	Plutonium Isotopics by AEA
19635	8	20022	22801	SAMPLE	W030000532	Plutonium Isotopics by AEA
19635	9	20022	22801	SAMPLE	W030000533	Plutonium Isotopics by AEA
19649	1	20038	22802	BLANK		ICP-2008 MS All possible metal
19649	3	20038	22802	LCS		ICP-2008 MS All possible metal
19649	2	20038	22802	SAMPLE	W030000528	ICP-2008 MS All possible metal
19649	5	20038	22802	SAMPLE	W030000529	ICP-2008 MS All possible metal
19649	4	20038	22802	MS	W030000530	ICP-2008 MS All possible metal
19649	6	20038	22802	SAMPLE	W030000530	ICP-2008 MS All possible metal
19649	7	20038	22802	SAMPLE	W030000531	ICP-2008 MS All possible metal
19649	8	20038	22802	SAMPLE	W030000532	ICP-2008 MS All possible metal
19649	9	20038	22802	SAMPLE	W030000533	ICP-2008 MS All possible metal
19694	1	20083	22844	BLANK		ICP Metals Analysis, Grd H20 P
19694	2	20083	22844	LCS		ICP Metals Analysis, Grd H20 P
19694	6	20083	22844	SAMPLE	W030000528	ICP Metals Analysis, Grd H20 P
19694	7	20083	22844	SAMPLE	W030000529	ICP Metals Analysis, Grd H20 P
19694	4	20083	22844	MS	W030000530	ICP Metals Analysis, Grd H20 P
19694	5	20083	22844	MSD	W030000530	ICP Metals Analysis, Grd H20 P
19694	3	20083	22844	SAMPLE	W030000530	ICP Metals Analysis, Grd H20 P
19694	0	20083	22844	SPK-RPD	W030000530	ICP Metals Analysis, Grd H20 P
19694	8	20083	22844	SAMPLE	W030000531	ICP Metals Analysis, Grd H20 P
19694	9	20083	22844	SAMPLE	W030000532	ICP Metals Analysis, Grd H20 P
19694	10	20083	22844	SAMPLE	W030000533	ICP Metals Analysis, Grd H20 P
19729	1	20117	22875	BLANK		NWTPH-GX TPH Gasoline Range
19729	2	20117	22875	LCS		NWTPH-GX TPH Gasoline Range
19729	3	20117	22875	SAMPLE	W030000528	NWTPH-GX TPH Gasoline Range
19729	4	20117	22875	SAMPLE	W030000529	NWTPH-GX TPH Gasoline Range
19729	5	20117	22875	SAMPLE	W030000530	NWTPH-GX TPH Gasoline Range
19729	6	20117	22875	SAMPLE	W030000531	NWTPH-GX TPH Gasoline Range
19729	8	20117	22875	DUP	W030000532	NWTPH-GX TPH Gasoline Range
19729	9	20117	22875	MS	W030000532	NWTPH-GX TPH Gasoline Range
19729	10	20117	22875	MSD	W030000532	NWTPH-GX TPH Gasoline Range
19729	7	20117	22875	SAMPLE	W030000532	NWTPH-GX TPH Gasoline Range
19729	10	20117	22875	SPK-RPD	W030000532	NWTPH-GX TPH Gasoline Range
19729	11	20117	22875	SAMPLE	W030000533	NWTPH-GX TPH Gasoline Range
			22878	BLANK		VOA Ground Water Protection
			22878	LCS		VOA Ground Water Protection
			22878	MS	W030000532	VOA Ground Water Protection
			22878	MSD	W030000532	VOA Ground Water Protection
			22878	SAMPLE	W030000532	VOA Ground Water Protection
			22878	SPK-RPD	W030000532	VOA Ground Water Protection
			22878	SURR	W030000532	VOA Ground Water Protection
			22878	SAMPLE	W030000533	VOA Ground Water Protection
			22878	SURR	W030000533	VOA Ground Water Protection

19587	1	19976	22896	SAMPLE	W030000528	Gamma Energy Analysis-grd H2O
19587	2	19976	22896	SAMPLE	W030000529	Gamma Energy Analysis-grd H2O
19587	3	19976	22896	SAMPLE	W030000530	Gamma Energy Analysis-grd H2O
19587	4	19976	22896	SAMPLE	W030000531	Gamma Energy Analysis-grd H2O
19587	5	19976	22896	SAMPLE	W030000532	Gamma Energy Analysis-grd H2O
19587	6	19976	22896	SAMPLE	W030000533	Gamma Energy Analysis-grd H2O

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Ammonia (N) by IC

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000530							
BATCH QC ASSOCIATED WITH SAMPLE							
DUP	Ammonia (N) by IC	7664-41-7	8.943	RPD	06/09/03	0.000	20.000
MS	Ammonia (N) by IC	7664-41-7	81.212	% Recov	06/09/03	75.000	125.000
MSD	Ammonia (N) by IC	7664-41-7	83.636	% Recov	06/09/03	75.000	125.000
BATCH QC							
BLNK-PREP	Ammonia (N) by IC	7664-41-7	<4.00e-3	Ratio	06/09/03		
BLNK-PREP	Ammonia (N) by IC	7664-41-7	<4.00e-3	Ratio	06/09/03		
LCS	Ammonia (N) by IC	7664-41-7	98.673	% Recov	06/09/03	80.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Anions by Ion Chromatography

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

Lab ID: W030000530

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
DUP	Bromide (Br) by IC	24959-67-9	n/a	RPD	06/09/03	0.000	20.000
DUP	Chloride (Cl) by IC	16887-00-6	n/a	RPD	06/09/03	0.000	20.000
DUP	Fluoride (F) by IC	16984-48-8	n/a	RPD	06/09/03	0.000	20.000
DUP	Nitrite (N) by IC	NO2-N	n/a	RPD	06/09/03	0.000	20.000
DUP	Nitrate (N) by IC	NO3-N	8.889	RPD	06/09/03	0.000	20.000
DUP	Phosphate (P) by IC	14265-44-2	n/a	RPD	06/09/03	0.000	20.000
DUP	Sulfate (SO4) by IC	14808-79-8	1.592	RPD	06/09/03	0.000	20.000
MS	Bromide (Br) by IC	24959-67-9	94.975	% Recov	06/10/03	75.000	125.000
MS	Chloride (Cl) by IC	16887-00-6	99.697	% Recov	06/10/03	75.000	125.000
MS	Fluoride (F) by IC	16984-48-8	101.636	% Recov	06/10/03	75.000	125.000
MS	Nitrite (N) by IC	NO2-N	93.056	% Recov	06/10/03	75.000	125.000
MS	Nitrate (N) by IC	NO3-N	93.049	% Recov	06/10/03	75.000	125.000
MS	Phosphate (P) by IC	14265-44-2	93.535	% Recov	06/10/03	75.000	125.000
MS	Sulfate (SO4) by IC	14808-79-8	96.447	% Recov	06/10/03	75.000	125.000
MSD	Bromide (Br) by IC	24959-67-9	100.503	% Recov	06/10/03	75.000	125.000
MSD	Chloride (Cl) by IC	16887-00-6	109.091	% Recov	06/10/03	75.000	125.000
MSD	Fluoride (F) by IC	16984-48-8	108.793	% Recov	06/10/03	75.000	125.000
MSD	Nitrite (N) by IC	NO2-N	98.016	% Recov	06/10/03	75.000	125.000
MSD	Nitrate (N) by IC	NO3-N	100.224	% Recov	06/10/03	75.000	125.000
MSD	Phosphate (P) by IC	14265-44-2	100.104	% Recov	06/10/03	75.000	125.000
MSD	Sulfate (SO4) by IC	14808-79-8	103.046	% Recov	06/10/03	75.000	125.000

BATCH QC

BLANK	Bromide (Br) by IC	24959-67-9	<4.50e-2	mg/L	06/09/03	0.000	300.000
BLANK	Bromide (Br) by IC	24959-67-9	<4.50e-2	mg/L	06/10/03	0.000	300.000
BLANK	Chloride (Cl) by IC	16887-00-6	<1.40e-2	mg/L	06/09/03	0.000	300.000
BLANK	Chloride (Cl) by IC	16887-00-6	<1.40e-2	mg/L	06/10/03	0.000	300.000
BLANK	Fluoride (F) by IC	16984-48-8	<7.00e-3	mg/L	06/09/03	0.000	300.000
BLANK	Fluoride (F) by IC	16984-48-8	<7.00e-3	mg/L	06/10/03	0.000	300.000
BLANK	Nitrite (N) by IC	NO2-N	<9.00e-3	mg/L	06/09/03	0.000	300.000
BLANK	Nitrite (N) by IC	NO2-N	<9.00e-3	mg/L	06/10/03	0.000	300.000
BLANK	Nitrate (N) by IC	NO3-N	<5.00e-3	mg/L	06/09/03	0.000	300.000
BLANK	Nitrate (N) by IC	NO3-N	<5.00e-3	mg/L	06/10/03	0.000	300.000
BLANK	Phosphate (P) by IC	14265-44-2	<1.30e-2	mg/L	06/09/03	0.000	300.000
BLANK	Phosphate (P) by IC	14265-44-2	<1.30e-2	mg/L	06/10/03	0.000	300.000
BLANK	Sulfate (SO4) by IC	14808-79-8	<2.40e-2	mg/L	06/09/03	0.000	300.000
BLANK	Sulfate (SO4) by IC	14808-79-8	<2.40e-2	mg/L	06/10/03	0.000	300.000
LCS	Bromide (Br) by IC	24959-67-9	100.249	% Recov	06/09/03	80.000	120.000
LCS	Chloride (Cl) by IC	16887-00-6	98.500	% Recov	06/09/03	80.000	120.000
LCS	Fluoride (F) by IC	16984-48-8	106.383	% Recov	06/09/03	80.000	120.000
LCS	Nitrite (N) by IC	NO2-N	96.078	% Recov	06/09/03	80.000	120.000
LCS	Nitrate (N) by IC	NO3-N	99.556	% Recov	06/09/03	80.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Anions by Ion Chromatography

SAF Number: F03-006
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
LCS	Phosphate (P) by IC	14265-44-2	102.167	% Recov	06/09/03	80.000	120.000
LCS	Sulfate (SO4) by IC	14808-79-8	103.008	% Recov	06/09/03	80.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Cyanide by Midi/Spectrophotom

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

Lab ID: W030000530

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
MS	Cyanide by Midi/Spectrophotom	57-12-5	101.100	% Recov	06/12/03	75.000	125.000
MSD	Cyanide by Midi/Spectrophotom	57-12-5	100.100	% Recov	06/12/03	75.000	125.000
SPK-RPD	Cyanide by Midi/Spectrophotom	57-12-5	0.994	RPD	06/12/03	0.000	20.000

BATCH QC

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
BLANK	Cyanide by Midi/Spectrophotom	57-12-5	1.072	ug/L	06/12/03	-4.000	4.000
BLNK-PREP	Cyanide by Midi/Spectrophotom	57-12-5	1.836	ug/L	06/12/03	-4.000	4.000
DUP	Cyanide by Midi/Spectrophotom	57-12-5	n/a	RPD	06/12/03	0.000	20.000
LCS	Cyanide by Midi/Spectrophotom	57-12-5	89.310	% Recov	06/12/03	85.000	115.000
LCS-2	Cyanide by Midi/Spectrophotom	57-12-5	n/a	% Recov	06/12/03	80.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: WTPH-D TPH Diesel Range (Wa)

SAF Number: F03-006
Sample Date: 05/31/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000528							
BATCH QC ASSOCIATED WITH SAMPLE							
SURR	ortho-Terphenyl	84-15-1	108.000	% Recov	06/12/03	70.000	130.000
Lab ID: W030000529							
BATCH QC ASSOCIATED WITH SAMPLE							
SURR	ortho-Terphenyl	84-15-1	78.000	% Recov	06/12/03	70.000	130.000
Lab ID: W030000530							
BATCH QC ASSOCIATED WITH SAMPLE							
SURR	ortho-Terphenyl	84-15-1	99.100	% Recov	06/12/03	70.000	130.000
Lab ID: W030000531							
BATCH QC ASSOCIATED WITH SAMPLE							
SURR	ortho-Terphenyl	84-15-1	94.100	% Recov	06/12/03	70.000	130.000
Lab ID: W030000532							
BATCH QC ASSOCIATED WITH SAMPLE							
MS	ortho-Terphenyl	84-15-1	91.000	% Recov	06/12/03	70.000	130.000
MS	Total Pet. Hydrocarbons Diesel	68476-34-6	120.000	% Recov	06/12/03	75.000	125.000
MSD	ortho-Terphenyl	84-15-1	114.000	% Recov	06/12/03	70.000	130.000
MSD	Total Pet. Hydrocarbons Diesel	68476-34-6	113.000	% Recov	06/12/03	75.000	125.000
SPK-RPD	ortho-Terphenyl	84-15-1	22.439	RPD	06/12/03	0.000	20.000 *
SPK-RPD	Total Pet. Hydrocarbons Diesel	68476-34-6	6.009	RPD	06/12/03	0.000	20.000
SURR	ortho-Terphenyl	84-15-1	90.800	% Recov	06/12/03	70.000	130.000
Lab ID: W030000533							
BATCH QC ASSOCIATED WITH SAMPLE							
SURR	ortho-Terphenyl	84-15-1	92.900	% Recov	06/12/03	70.000	130.000
BATCH QC							
BLANK	Kerosene	TPHKEROSENE	< 15	ug/Kg	06/12/03	0.000	100.000
BLANK	ortho-Terphenyl	84-15-1	0.00	ug/Kg	06/12/03	70.000	130.000 *
BLANK	Total Pet. Hydrocarbons Diesel	68476-34-6	< 15	ug/Kg	06/12/03	0.000	300.000
LCS	ortho-Terphenyl	84-15-1	108.000	% Recov	06/12/03	70.000	130.000
LCS	Total Pet. Hydrocarbons Diesel	68476-34-6	99.900	% Recov	06/12/03	80.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: PCBs complete list

SAF Number: F03-006
Sample Date: 05/30/03
Receive Date: 06/03/03

QC Type	Analyte		CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000532								
BATCH QC ASSOCIATED WITH SAMPLE								
MS	Aroclor-1260		11096-82-5	111.000	% Recov	06/13/03	75.000	125.000
MS	Decachlorobiphenyl	Surr	2051-24-3	115.000	% Recov	06/13/03	50.000	150.000
MS	Tetrachloro-m-xylene	Surr	877-09-8	95.000	% Recov	06/13/03	50.000	150.000
MSD	Aroclor-1260		11096-82-5	96.400	% Recov	06/13/03	75.000	125.000
MSD	Decachlorobiphenyl	Surr	2051-24-3	120.000	% Recov	06/13/03	50.000	150.000
MSD	Tetrachloro-m-xylene	Surr	877-09-8	87.600	% Recov	06/13/03	50.000	150.000
SPK-RPD	Aroclor-1260		11096-82-5	14.079	RPD	06/13/03	0.000	25.000
SPK-RPD	Decachlorobiphenyl	Surr	2051-24-3	4.255	RPD	06/13/03	0.000	20.000
SPK-RPD	Tetrachloro-m-xylene	Surr	877-09-8	8.105	RPD	06/13/03	0.000	20.000
SURR	Decachlorobiphenyl	Surr	2051-24-3	127.000	% Recov	06/13/03	50.000	150.000
SURR	Tetrachloro-m-xylene	Surr	877-09-8	106.000	% Recov	06/13/03	50.000	150.000
Lab ID: W030000533								
BATCH QC ASSOCIATED WITH SAMPLE								
SURR	Decachlorobiphenyl	Surr	2051-24-3	127.000	% Recov	06/13/03	50.000	150.000
SURR	Tetrachloro-m-xylene	Surr	877-09-8	102.000	% Recov	06/13/03	50.000	150.000
BATCH QC								
BLANK	Aroclor-1016		12674-11-2	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1221		11104-28-2	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1232		11141-16-5	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1242		53469-21-9	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1248		12672-29-6	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1254		11097-69-1	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1260		11096-82-5	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1262		37324-23-5	< 100	ug/Kg	06/13/03		
BLANK	Aroclor-1268		11100-14-4	< 100	ug/Kg	06/13/03		
BLANK	Decachlorobiphenyl	Surr	2051-24-3	120.000	% Recov	06/13/03	50.000	150.000
BLANK	Tetrachloro-m-xylene	Surr	877-09-8	60.300	% Recov	06/13/03	50.000	150.000
LCS	Aroclor-1260		11096-82-5	115.000	% Recov	06/13/03	70.000	130.000
LCS	Decachlorobiphenyl	Surr	2051-24-3	117.000	% Recov	06/13/03	50.000	150.000
LCS	Tetrachloro-m-xylene	Surr	877-09-8	103.000	% Recov	06/13/03	50.000	150.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: SW-846 8270B Semi-Vols

SAF Number: F03-006
Sample Date: 05/31/03
Receive Date: 06/03/03

QC Type	Analyte		CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000528								
BATCH QC ASSOCIATED WITH SAMPLE								
SURR	2-Fluorophenol	Surr	367-12-4	85.900	%Recove	06/09/03	42.000	105.000
SURR	2-Fluorobiphenyl	Surr	321-60-8	92.000	%Recove	06/09/03	56.000	122.000
SURR	Nitrobenzene-d5	Surr	4165-60-0	73.600	%Recove	06/09/03	64.000	111.000
SURR	Phenol-d5	Surr	4165-62-2	85.900	%Recove	06/09/03	54.000	120.000
SURR	2,4,6-Tribromophenol	Surr	118-79-6	73.600	%Recove	06/09/03	24.000	122.000
SURR	Terphenyl-d14	Surr	98904-43-9	98.200	%Recove	06/09/03	35.000	150.000
Lab ID: W030000529								
BATCH QC ASSOCIATED WITH SAMPLE								
SURR	2-Fluorophenol	Surr	367-12-4	71.200	%Recove	06/09/03	42.000	105.000
SURR	2-Fluorobiphenyl	Surr	321-60-8	77.200	%Recove	06/09/03	56.000	122.000
SURR	Nitrobenzene-d5	Surr	4165-60-0	71.200	%Recove	06/09/03	64.000	111.000
SURR	Phenol-d5	Surr	4165-62-2	77.200	%Recove	06/09/03	54.000	120.000
SURR	2,4,6-Tribromophenol	Surr	118-79-6	59.400	%Recove	06/09/03	24.000	122.000
SURR	Terphenyl-d14	Surr	98904-43-9	95.000	%Recove	06/09/03	35.000	150.000
Lab ID: W030000530								
BATCH QC ASSOCIATED WITH SAMPLE								
SURR	2-Fluorophenol	Surr	367-12-4	73.200	%Recove	06/09/03	42.000	105.000
SURR	2-Fluorobiphenyl	Surr	321-60-8	73.200	%Recove	06/09/03	56.000	122.000
SURR	Nitrobenzene-d5	Surr	4165-60-0	67.100	%Recove	06/09/03	64.000	111.000
SURR	Phenol-d5	Surr	4165-62-2	73.200	%Recove	06/09/03	54.000	120.000
SURR	2,4,6-Tribromophenol	Surr	118-79-6	73.200	%Recove	06/09/03	24.000	122.000
SURR	Terphenyl-d14	Surr	98904-43-9	97.600	%Recove	06/09/03	35.000	150.000
Lab ID: W030000531								
BATCH QC ASSOCIATED WITH SAMPLE								
SURR	2-Fluorophenol	Surr	367-12-4	85.300	%Recove	06/09/03	42.000	105.000
SURR	2-Fluorobiphenyl	Surr	321-60-8	85.300	%Recove	06/09/03	56.000	122.000
SURR	Nitrobenzene-d5	Surr	4165-60-0	72.200	%Recove	06/09/03	64.000	111.000
SURR	Phenol-d5	Surr	4165-62-2	72.200	%Recove	06/09/03	54.000	120.000
SURR	2,4,6-Tribromophenol	Surr	118-79-6	72.200	%Recove	06/09/03	24.000	122.000
SURR	Terphenyl-d14	Surr	98904-43-9	98.400	%Recove	06/09/03	35.000	150.000
Lab ID: W030000532								
BATCH QC ASSOCIATED WITH SAMPLE								
MS	1,2,4-Trichlorobenzene		120-82-1	79.400	% Recov	06/09/03	46.000	107.000
MS	1,4-Dichlorobenzene (SV)		106-46-7	85.500	% Recov	06/09/03	30.000	96.000
MS	2,4-Dinitrotoluene		121-14-2	79.400	% Recov	06/09/03	59.000	108.000
MS	2-Fluorophenol	Surr	367-12-4	85.500	%Recove	06/09/03	42.000	105.000
MS	Acenaphthene		83-32-9	85.500	% Recov	06/09/03	61.000	116.000
MS	4-Chloro-3-methylphenol		59-50-7	81.500	% Recov	06/09/03	61.000	106.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: SW-846 8270B Semi-Vols

SAF Number: F03-006
Sample Date: 05/30/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
MS	2-Chlorophenol	95-57-8	81.500	% Recov	06/09/03	66.000	106.000
MS	N-Nitroso-di-n-propylamine	621-64-7	85.500	% Recov	06/09/03	71.000	114.000
MS	2-Fluorobiphenyl Surr	321-60-8	85.500	%Recove	06/09/03	56.000	122.000
MS	Phenol	108-95-2	89.600	% Recov	06/09/03	42.000	111.000
MS	Nitrobenzene-d5 Surr	4165-60-0	73.300	%Recove	06/09/03	64.000	111.000
MS	4-Nitrophenol	100-02-7	69.200	% Recov	06/09/03	32.000	118.000
MS	Pentachlorophenol	87-86-5	65.200	% Recov	06/09/03	62.000	114.000
MS	Phenol-d5 Surr	4165-62-2	73.300	%Recove	06/09/03	54.000	120.000
MS	Pyrene	129-00-0	85.500	% Recov	06/09/03	66.000	118.000
MS	2,4,6-Tribromophenol Surr	118-79-6	79.400	%Recove	06/09/03	24.000	122.000
MS	Terphenyl-d14 Surr	98904-43-9	97.800	%Recove	06/09/03	35.000	150.000
MSD	1,2,4-Trichlorobenzene	120-82-1	85.600	% Recov	06/10/03	46.000	107.000
MSD	1,4-Dichlorobenzene (SV)	106-46-7	85.600	% Recov	06/10/03	30.000	96.000
MSD	2,4-Dinitrotoluene	121-14-2	73.300	% Recov	06/10/03	59.000	106.000
MSD	2-Fluorophenol Surr	367-12-4	85.600	%Recove	06/10/03	42.000	105.000
MSD	Acenaphthene	83-32-9	85.600	% Recov	06/10/03	61.000	116.000
MSD	4-Chloro-3-methylphenol	59-50-7	81.500	% Recov	06/10/03	61.000	106.000
MSD	2-Chlorophenol	95-57-8	81.500	% Recov	06/10/03	66.000	106.000
MSD	N-Nitroso-di-n-propylamine	621-64-7	85.600	% Recov	06/10/03	71.000	114.000
MSD	2-Fluorobiphenyl Surr	321-60-8	85.600	%Recove	06/10/03	56.000	122.000
MSD	Phenol	108-95-2	85.600	% Recov	06/10/03	42.000	111.000
MSD	Nitrobenzene-d5 Surr	4165-60-0	85.600	%Recove	06/10/03	64.000	111.000
MSD	4-Nitrophenol	100-02-7	73.300	% Recov	06/10/03	32.000	118.000
MSD	Pentachlorophenol	87-86-5	65.200	% Recov	06/10/03	62.000	114.000
MSD	Phenol-d5 Surr	4165-62-2	79.500	%Recove	06/10/03	54.000	120.000
MSD	Pyrene	129-00-0	85.600	% Recov	06/10/03	66.000	118.000
MSD	2,4,6-Tribromophenol Surr	118-79-6	79.500	%Recove	06/10/03	24.000	122.000
MSD	Terphenyl-d14 Surr	98904-43-9	97.800	%Recove	06/10/03	35.000	150.000
SPK-RPD	1,2,4-Trichlorobenzene	120-82-1	7.515	RPD	06/09/03	0.000	20.000
SPK-RPD	1,4-Dichlorobenzene (SV)	106-46-7	0.117	RPD	06/09/03	0.000	20.000
SPK-RPD	2,4-Dinitrotoluene	121-14-2	7.990	RPD	06/09/03	0.000	20.000
SPK-RPD	2-Fluorophenol Surr	367-12-4	100.117	%Recove	06/09/03	42.000	105.000
SPK-RPD	Acenaphthene	83-32-9	0.117	RPD	06/09/03	0.000	20.000
SPK-RPD	4-Chloro-3-methylphenol	59-50-7	0.000	RPD	06/09/03	0.000	20.000
SPK-RPD	2-Chlorophenol	95-57-8	0.000	RPD	06/09/03	0.000	20.000
SPK-RPD	N-Nitroso-di-n-propylamine	621-64-7	0.117	RPD	06/09/03	0.000	20.000
SPK-RPD	2-Fluorobiphenyl Surr	321-60-8	100.117	%Recove	06/09/03	56.000	122.000
SPK-RPD	Phenol	108-95-2	4.566	RPD	06/09/03	0.000	20.000
SPK-RPD	Nitrobenzene-d5 Surr	4165-60-0	116.780	%Recove	06/09/03	64.000	111.000 *
SPK-RPD	4-Nitrophenol	100-02-7	5.754	RPD	06/09/03	0.000	20.000
SPK-RPD	Pentachlorophenol	87-86-5	0.000	RPD	06/09/03	0.000	20.000
SPK-RPD	Phenol-d5 Surr	4165-62-2	108.458	%Recove	06/09/03	54.000	120.000
SPK-RPD	Pyrene	129-00-0	0.117	RPD	06/09/03	0.000	20.000
SPK-RPD	2,4,6-Tribromophenol Surr	118-79-6	100.126	%Recove	06/09/03	24.000	122.000
SPK-RPD	Terphenyl-d14 Surr	98904-43-9	100.000	%Recove	06/09/03	35.000	150.000
SURR	2-Fluorophenol Surr	367-12-4	81.400	%Recove	06/09/03	42.000	105.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: SW-846 8270B Semi-Vols

SAF Number: F03-006
Sample Date: 05/30/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
SURR	2-Fluorobiphenyl Surr	321-60-8	87.700	%Recove	06/09/03	56.000	122.000
SURR	Nitrobenzene-d5 Surr	4165-60-0	68.900	%Recove	06/09/03	64.000	111.000
SURR	Phenol-d5 Surr	4165-62-2	81.400	%Recove	06/09/03	54.000	120.000
SURR	2,4,6-Tribromophenol Surr	118-79-6	75.100	%Recove	06/09/03	24.000	122.000
SURR	Terphenyl-d14 Surr	98904-43-9	93.900	%Recove	06/09/03	35.000	150.000

Lab ID: W030000533
BATCH QC ASSOCIATED WITH SAMPLE

SURR	2-Fluorophenol Surr	367-12-4	78.100	%Recove	06/09/03	42.000	105.000
SURR	2-Fluorobiphenyl Surr	321-60-8	90.100	%Recove	06/09/03	56.000	122.000
SURR	Nitrobenzene-d5 Surr	4165-60-0	84.100	%Recove	06/09/03	64.000	111.000
SURR	Phenol-d5 Surr	4165-62-2	90.100	%Recove	06/09/03	54.000	120.000
SURR	2,4,6-Tribromophenol Surr	118-79-6	60.100	%Recove	06/09/03	24.000	122.000
SURR	Terphenyl-d14 Surr	98904-43-9	90.100	%Recove	06/09/03	35.000	150.000

BATCH QC

BLANK	1,2-Dichlorobenzene (SV)	95-50-1	< 1800	ug/Kg	06/09/03		
BLANK	1,2,4-Trichlorobenzene	120-82-1	< 1500	ug/Kg	06/09/03		
BLANK	1,3-Dichlorobenzene	541-73-1	< 1600	ug/Kg	06/09/03		
BLANK	1,4-Dichlorobenzene (SV)	106-46-7	< 1600	ug/Kg	06/09/03		
BLANK	2,4-Dichlorophenol	120-83-2	< 400	ug/Kg	06/09/03		
BLANK	2,4-Dinitrotoluene	121-14-2	< 330	ug/Kg	06/09/03		
BLANK	2,4,5-Trichlorophenol	95-95-4	< 370	ug/Kg	06/09/03		
BLANK	2,4,6-Trichlorophenol	88-06-2	< 330	ug/Kg	06/09/03		
BLANK	2,4-Dimethylphenol	105-67-9	< 330	ug/Kg	06/09/03		
BLANK	2,6-Dinitrotoluene	606-20-2	< 330	ug/Kg	06/09/03		
BLANK	2-Butoxyethanol	111-76-2	< 500	ug/Kg	06/09/03		
BLANK	2-Chloronaphthalene	91-58-7	< 400	ug/Kg	06/09/03		
BLANK	2-Fluorophenol Surr	367-12-4	78.000	%Recove	06/09/03	42.000	105.000
BLANK	2-Methylnaphthalene	91-57-6	< 900	ug/Kg	06/09/03		
BLANK	2-Methylphenol	95-48-7	< 330	ug/Kg	06/09/03		
BLANK	2-Nitroaniline	88-74-4	< 330	ug/Kg	06/09/03		
BLANK	2-Nitrophenol	88-75-5	< 870	ug/Kg	06/09/03		
BLANK	3 & 4 Methylphenol Total	65794-96-9	< 570	ug/Kg	06/09/03	0.000	300.000
BLANK	3-Nitroaniline	99-09-2	< 330	ug/Kg	06/09/03		
BLANK	4,6-Dinitro-2-methylphenol	534-52-1	< 3300	ug/Kg	06/09/03		
BLANK	4-Bromophenyl-phenylether	101-55-3	< 330	ug/Kg	06/09/03		
BLANK	4-Chlorophenyl-phenylether	7005-72-3	< 330	ug/Kg	06/09/03		
BLANK	Acenaphthene	83-32-9	< 330	ug/Kg	06/09/03		
BLANK	Acenaphthylene	208-96-8	< 400	ug/Kg	06/09/03		
BLANK	Anthracene	120-12-7	< 330	ug/Kg	06/09/03		
BLANK	bis(-2-Chloroethyl)Eth	111-44-4	< 1200	ug/Kg	06/09/03		
BLANK	Benzo(a)anthracene	56-55-3	< 330	ug/Kg	06/09/03		
BLANK	Benzo(b)fluoranthene	205-99-2	< 330	ug/Kg	06/09/03		
BLANK	Benzo(g,h,i)perylene	191-24-2	< 330	ug/Kg	06/09/03		
BLANK	Benzo(a)pyrene	50-32-8	< 330	ug/Kg	06/09/03		

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: SW-846 8270B Semi-Vols

SAF Number: F03-006
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
BLANK	bis(2-Chloroethoxy)methane	111-91-1	< 570	ug/Kg	06/09/03		
BLANK	Bis (2-Ethylhexyl) phthalate	117-81-7	< 2800	ug/Kg	06/09/03		
BLANK	Bis(2-Chloro-1-methylene)	108-60-1	< 1300	ug/Kg	06/09/03	0.000	10.000
BLANK	Benzo(k)fluoranthene	207-08-9	< 330	ug/Kg	06/09/03		
BLANK	Butylbenzylphthalate	85-68-7	< 330	ug/Kg	06/09/03		
BLANK	Carbazole	86-74-8	< 400	ug/Kg	06/09/03		
BLANK	4-Chloroaniline	106-47-8	< 470	ug/Kg	06/09/03		
BLANK	4-Chloro-3-methylphenol	59-50-7	< 330	ug/Kg	06/09/03		
BLANK	2-Chlorophenol	95-57-8	< 730	ug/Kg	06/09/03		
BLANK	Chrysene	218-01-9	< 330	ug/Kg	06/09/03		
BLANK	3,3'-Dichlorobenzidine	91-94-1	< 400	ug/Kg	06/09/03		
BLANK	Dibenz(a,h)anthracene	53-70-3	< 330	ug/Kg	06/09/03		
BLANK	Dibenzofuran	132-64-9	< 330	ug/Kg	06/09/03		
BLANK	Di-n-butylphthalate	84-74-2	< 430	ug/Kg	06/09/03		
BLANK	Diethylphthalate	84-66-2	< 930	ug/Kg	06/09/03		
BLANK	Dimethylphthalate	131-11-3	< 330	ug/Kg	06/09/03		
BLANK	2,4-Dinitrophenol	51-28-5	< 3300	ug/Kg	06/09/03		
BLANK	Di-n-octylphthalate	117-84-0	< 330	ug/Kg	06/09/03		
BLANK	N-Nitroso-di-n-propylamine	621-64-7	< 330	ug/Kg	06/09/03		
BLANK	2-Fluorobiphenyl Surr	321-60-8	90.000	%Recove	06/09/03	56.000	122.000
BLANK	Fluorene	86-73-7	< 330	ug/Kg	06/09/03		
BLANK	Fluoranthene	206-44-0	< 330	ug/Kg	06/09/03		
BLANK	Hexachlorobenzene	118-74-1	< 330	ug/Kg	06/09/03		
BLANK	Hexachlorobutadiene	87-68-3	< 1800	ug/Kg	06/09/03		
BLANK	Hexachlorocyclopentadiene	77-47-4	< 1600	ug/Kg	06/09/03		
BLANK	Hexachloroethane	67-72-1	< 2300	ug/Kg	06/09/03		
BLANK	Indeno(1,2,3-cd)pyrene	193-39-5	< 330	ug/Kg	06/09/03		
BLANK	Isophorone	78-59-1	< 330	ug/Kg	06/09/03		
BLANK	Phenol	108-95-2	< 500	ug/Kg	06/09/03		
BLANK	Naphthalene	91-20-3	< 1400	ug/Kg	06/09/03		
BLANK	Nitrobenzene-d5 Surr	4165-60-0	84.000	%Recove	06/09/03	64.000	111.000
BLANK	Nitrobenzene	98-95-3	< 1300	ug/Kg	06/09/03		
BLANK	4-Nitrophenol	100-02-7	< 3200	ug/Kg	06/09/03		
BLANK	4-Nitroaniline	100-01-6	< 1200	ug/Kg	06/09/03		
BLANK	N-Nitrosodiphenylamine	86-30-6	< 330	ug/Kg	06/09/03		
BLANK	Pentachlorophenol	87-86-5	< 1500	ug/Kg	06/09/03		
BLANK	Phenanthrene	85-01-8	< 330	ug/Kg	06/09/03		
BLANK	Phenol-d5 Surr	4165-62-2	78.000	%Recove	06/09/03	54.000	120.000
BLANK	Pyrene	129-00-0	< 330	ug/Kg	06/09/03		
BLANK	Tri-n-butylphosphate	126-73-8	< 330	ug/Kg	06/09/03		
BLANK	2,4,6-Tribromophenol Surr	118-79-6	72.000	%Recove	06/09/03	24.000	122.000
BLANK	Terphenyl-d14 Surr	98904-43-9	90.000	%Recove	06/09/03	35.000	150.000
LCS	1,2,4-Trichlorobenzene	120-82-1	84.000	% Recov	06/09/03	46.000	107.000
LCS	1,4-Dichlorobenzene (SV)	106-46-7	90.000	% Recov	06/09/03	42.000	111.000
LCS	2,4-Dinitrotoluene	121-14-2	78.000	% Recov	06/09/03	59.000	108.000
LCS	2-Fluorophenol Surr	367-12-4	84.000	% Recov	06/09/03	50.000	110.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: SW-846 8270B Semi-Vols

SAF Number: F03-006
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
LCS	Acenaphthene	83-32-9	90.000	% Recov	06/09/03	61.000	116.000
LCS	4-Chloro-3-methylphenol	59-50-7	80.000	% Recov	06/09/03	61.000	106.000
LCS	2-Chlorophenol	95-57-8	84.000	% Recov	06/09/03	66.000	106.000
LCS	N-Nitroso-di-n-propylamine	621-64-7	90.000	% Recov	06/09/03	71.000	114.000
LCS	2-Fluorobiphenyl Surr	321-60-8	84.000	% Recov	06/09/03	58.000	109.000
LCS	Phenol	108-95-2	88.000	% Recov	06/09/03	67.000	105.000
LCS	Nitrobenzene-d5 Surr	4165-60-0	78.000	% Recov	06/09/03	60.000	118.000
LCS	4-Nitrophenol	100-02-7	76.000	% Recov	06/09/03	32.000	118.000
LCS	Pentachlorophenol	87-86-5	68.000	% Recov	06/09/03	62.000	114.000
LCS	Phenol-d5 Surr	4165-62-2	78.000	% Recov	06/09/03	59.000	116.000
LCS	Pyrene	129-00-0	84.000	% Recov	06/09/03	66.000	118.000
LCS	2,4,6-Tribromophenol Surr	118-79-6	78.000	% Recov	06/09/03	60.000	120.000
LCS	Terphenyl-d14 Surr	98904-43-9	90.000	% Recov	06/09/03	60.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Uranium Isotopics by AEA

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit	
Lab ID: W030000531								
BATCH QC ASSOCIATED WITH SAMPLE								
DUP	U-238 by AEA	24678-82-8	40.000	RPD	06/16/03	0.000	20.000	*
BATCH QC								
BLANK	U-238 by AEA	24678-82-8	9.0e-03	PCG	06/16/03	0.000	1000.000	
LCS	U-238 by AEA	24678-82-8	109.000	% Recov	06/16/03	75.000	125.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Americium by AEA

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000531							
BATCH QC ASSOCIATED WITH SAMPLE							
DUP	Am-241 by AEA	14596-10-2	123.529	RPD	06/16/03	0.000	20.000 *
BATCH QC							
BLANK	Am-241 by AEA	14596-10-2	3.4e-02	PCG	06/16/03	0.000	1000.000
LCS	Am-241 by AEA	14596-10-2	103.000	% Recov	06/16/03	75.000	125.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: Plutonium Isotopics by AEA

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000531							
BATCH QC ASSOCIATED WITH SAMPLE							
DUP	Pu-239/240 by AEA	PU-239/240	79.476	RPD	06/17/03	0.000	20.000 *
BATCH QC							
BLANK	Pu-239/240 by AEA	PU-239/240	6.4e-02	PCG	06/17/03	0.000	1000.000
LCS	Pu-239/240 by AEA	PU-239/240	98.000	% Recov	06/17/03	75.000	125.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: ICP-2008 MS All possible metal

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

Lab ID: W030000530

BATCH QC ASSOCIATED WITH SAMPLE

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
MS	Silver by ICP-MS	7440-22-4	5.354	% Recov	06/18/03	70.000	130.000
MS	Aluminum by ICP-MS	7429-90-5	n/a	% Recov	06/18/03	70.000	130.000
MS	Arsenic by ICP-MS	7440-38-2	97.980	% Recov	06/18/03	70.000	130.000
MS	Barium by ICP-MS	7440-39-3	105.051	% Recov	06/18/03	70.000	130.000
MS	Beryllium by ICP-MS	7440-41-7	99.495	% Recov	06/18/03	70.000	130.000
MS	Cadmium by ICP-MS	7440-43-9	97.475	% Recov	06/18/03	70.000	130.000
MS	Cobalt by ICP-MS	7440-48-4	93.939	% Recov	06/18/03	70.000	130.000
MS	Chromium by ICP-MS	7440-47-3	96.465	% Recov	06/18/03	70.000	130.000
MS	Copper by ICP-MS	7440-50-8	92.929	% Recov	06/18/03	70.000	130.000
MS	Mercury by ICP-MS	7439-97-6	95.565	% Recov	06/18/03	70.000	130.000
MS	Manganese by ICP-MS	7439-96-5	104.545	% Recov	06/18/03	70.000	130.000
MS	Molybdenum by ICP-MS	7439-98-7	94.949	% Recov	06/18/03	70.000	130.000
MS	Nickel by ICP-MS	7440-02-0	96.970	% Recov	06/18/03	70.000	130.000
MS	Lead by ICP-MS	7439-92-1	104.040	% Recov	06/18/03	70.000	130.000
MS	Antimony by ICP-MS	7440-36-0	88.889	% Recov	06/18/03	70.000	130.000
MS	Selenium by ICP-MS	7782-49-2	95.455	% Recov	06/18/03	70.000	130.000
MS	Thorium by ICP-MS	7440-29-1	101.515	% Recov	06/18/03	70.000	130.000
MS	Thallium by ICP-MS	7440-28-0	98.990	% Recov	06/18/03	70.000	130.000
MS	Uranium by ICP-MS	7440-61-1	97.980	% Recov	06/18/03	70.000	130.000
MS	Vanadium by ICP-MS	7440-62-2	98.485	% Recov	06/18/03	70.000	130.000
MS	Zinc by ICP-MS	7440-66-6	97.980	% Recov	06/18/03	70.000	130.000

BATCH QC

BLANK	Silver by ICP-MS	7440-22-4	<0.200	ug/L	06/18/03	-0.440	0.440
BLANK	Aluminum by ICP-MS	7429-90-5	<11.0	ug/L	06/18/03	-24.200	24.200
BLANK	Arsenic by ICP-MS	7440-38-2	<0.300	ug/L	06/18/03	-0.660	0.660
BLANK	Barium by ICP-MS	7440-39-3	<0.200	ug/L	06/18/03	-0.440	0.440
BLANK	Beryllium by ICP-MS	7440-41-7	<0.300	ug/L	06/18/03	-0.660	0.660
BLANK	Cadmium by ICP-MS	7440-43-9	<0.100	ug/L	06/18/03	-0.220	0.220
BLANK	Cobalt by ICP-MS	7440-48-4	<0.200	ug/L	06/18/03	-0.440	0.440
BLANK	Chromium by ICP-MS	7440-47-3	<0.300	ug/L	06/18/03	-0.660	0.660
BLANK	Copper by ICP-MS	7440-50-8	<0.500	ug/L	06/18/03	-1.100	1.100
BLANK	Mercury by ICP-MS	7439-97-6	<0.100	ug/L	06/18/03	-0.220	0.220
BLANK	Manganese by ICP-MS	7439-96-5	<0.300	ug/L	06/18/03	-0.660	0.660
BLANK	Molybdenum by ICP-MS	7439-98-7	<0.300	ug/L	06/18/03	-0.660	0.660
BLANK	Nickel by ICP-MS	7440-02-0	<0.500	ug/L	06/18/03	-1.100	1.100
BLANK	Lead by ICP-MS	7439-92-1	<1.20	ug/L	06/18/03	-2.640	2.640
BLANK	Antimony by ICP-MS	7440-36-0	0.505	ug/L	06/18/03	-1.100	1.100
BLANK	Selenium by ICP-MS	7782-49-2	<0.300	ug/L	06/18/03	-0.660	0.660
BLANK	Thorium by ICP-MS	7440-29-1	<0.200	ug/L	06/18/03	-0.440	0.440
BLANK	Thallium by ICP-MS	7440-28-0	<0.100	ug/L	06/18/03	-0.220	0.220
BLANK	Uranium by ICP-MS	7440-61-1	<0.100	ug/L	06/18/03	-0.220	0.220

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: ICP-2008 MS All possible metal

SAF Number: F03-006
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit	
BLANK	Vanadium by ICP-MS	7440-62-2	<0.400	ug/L	06/18/03	-0.880	0.880	
BLANK	Zinc by ICP-MS	7440-66-6	<4.00	ug/L	06/18/03	-8.800	8.800	
LCS	Silver by ICP-MS	7440-22-4	127.731	% Recov	06/18/03	85.000	115.000	*
LCS	Aluminum by ICP-MS	7429-90-5	95.745	% Recov	06/18/03	85.000	115.000	
LCS	Arsenic by ICP-MS	7440-38-2	100.000	% Recov	06/18/03	85.000	115.000	
LCS	Barium by ICP-MS	7440-39-3	96.429	% Recov	06/18/03	85.000	115.000	
LCS	Beryllium by ICP-MS	7440-41-7	101.195	% Recov	06/18/03	85.000	115.000	
LCS	Cadmium by ICP-MS	7440-43-9	97.376	% Recov	06/18/03	85.000	115.000	
LCS	Cobalt by ICP-MS	7440-48-4	91.329	% Recov	06/18/03	85.000	115.000	
LCS	Chromium by ICP-MS	7440-47-3	88.786	% Recov	06/18/03	85.000	115.000	
LCS	Copper by ICP-MS	7440-50-8	94.488	% Recov	06/18/03	85.000	115.000	
LCS	Mercury by ICP-MS	7439-97-6	89.479	% Recov	06/18/03	85.000	115.000	
LCS	Manganese by ICP-MS	7439-96-5	93.333	% Recov	06/18/03	85.000	115.000	
LCS	Molybdenum by ICP-MS	7439-98-7	94.545	% Recov	06/18/03	85.000	115.000	
LCS	Nickel by ICP-MS	7440-02-0	104.904	% Recov	06/18/03	85.000	115.000	
LCS	Lead by ICP-MS	7439-92-1	103.386	% Recov	06/18/03	85.000	115.000	
LCS	Antimony by ICP-MS	7440-36-0	73.913	% Recov	06/18/03	85.000	115.000	*
LCS	Selenium by ICP-MS	7782-49-2	103.509	% Recov	06/18/03	85.000	115.000	
LCS	Thorium by ICP-MS	7440-29-1	96.222	% Recov	06/18/03	85.000	115.000	
LCS	Thallium by ICP-MS	7440-28-0	106.426	% Recov	06/18/03	85.000	115.000	
LCS	Uranium by ICP-MS	7440-61-1	98.992	% Recov	06/18/03	85.000	115.000	
LCS	Vanadium by ICP-MS	7440-62-2	93.293	% Recov	06/18/03	85.000	115.000	
LCS	Zinc by ICP-MS	7440-66-6	101.509	% Recov	06/18/03	85.000	115.000	

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: ICP Metals Analysis, Grd H20 P

SAF Number: F03-006
Sample Date: 06/03/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000530							
BATCH QC ASSOCIATED WITH SAMPLE							
MS	Boron by ICP	7440-50-8	91.238	% Recov	06/25/03	75.000	125.000
MS	Bismuth by ICP	7440-69-9	97.340	% Recov	06/25/03	75.000	125.000
MSD	Boron by ICP	7440-50-8	90.998	% Recov	06/25/03	75.000	125.000
MSD	Bismuth by ICP	7440-69-9	98.000	% Recov	06/25/03	75.000	125.000
SPK-RPD	Boron by ICP	7440-50-8	0.263	RPD	06/25/03	0.000	20.000
SPK-RPD	Bismuth by ICP	7440-69-9	0.676	RPD	06/25/03	0.000	20.000
BATCH QC							
BLANK	Boron by ICP	7440-50-8	2.9	ug/L	06/25/03	-10.000	10.000
BLANK	Bismuth by ICP	7440-69-9	<0.1	ug/L	06/25/03	-1.000	0.068
LCS	Boron by ICP	7440-50-8	98.827	% Recov	06/25/03	80.000	120.000
LCS	Bismuth by ICP	7440-69-9	54.809	% Recov	06/25/03	80.000	120.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: NWTPH-GX TPH Gasoline Range

SAF Number: F03-006
Sample Date: 05/30/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000532							
BATCH QC ASSOCIATED WITH SAMPLE							
DUP	Total Pet. Hydrocarbons Gas	TPH-G	n/a	RPD	06/12/03	0.000	20.000
MS	Total Pet. Hydrocarbons Gas	TPH-G	94.000	% Recov	06/12/03	50.000	150.000
MSD	Total Pet. Hydrocarbons Gas	TPH-G	106.000	% Recov	06/12/03	50.000	150.000
SPK-RPD	Total Pet. Hydrocarbons Gas	TPH-G	12.000	RPD	06/12/03	0.000	20.000
BATCH QC							
BLANK	Total Pet. Hydrocarbons Gas	TPH-G	<50	mg/L	06/12/03	0.000	300.000
LCS	Total Pet. Hydrocarbons Gas	TPH-G	107.000	% Recov	06/12/03	85.000	115.000

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: VOA Ground Water Protection

SAF Number: F03-006
Sample Date: 05/30/03
Receive Date: 06/03/03

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
Lab ID: W030000532							
BATCH QC ASSOCIATED WITH SAMPLE							
MS	1,1-Dichloroethene	75-35-4	112.000	% Recov	06/12/03	63.000	117.000
MS	Benzene	71-43-2	108.000	% Recov	06/12/03	75.000	129.000
MS	4-Bromofluorobenzene Surr	460-00-4	94.000	% Recov	06/12/03	84.000	116.000
MS	Chlorobenzene	108-90-7	108.000	% Recov	06/12/03	79.000	119.000
MS	1,2-Dichloroethane-d4 Surr	17060-07-0	96.000	% Recov	06/12/03	82.000	136.000
MS	Toluene-d8 Surr	2037-26-5	100.000	% Recov	06/12/03	89.000	119.000
MS	Toluene	108-88-3	108.000	% Recov	06/12/03	76.000	120.000
MS	Trichloroethene	79-01-6	108.000	% Recov	06/12/03	73.000	123.000
MSD	1,1-Dichloroethene	75-35-4	106.000	% Recov	06/12/03	63.000	117.000
MSD	Benzene	71-43-2	106.000	% Recov	06/12/03	75.000	129.000
MSD	4-Bromofluorobenzene Surr	460-00-4	94.000	% Recov	06/12/03	84.000	116.000
MSD	Chlorobenzene	108-90-7	108.000	% Recov	06/12/03	79.000	119.000
MSD	1,2-Dichloroethane-d4 Surr	17060-07-0	94.000	% Recov	06/12/03	82.000	136.000
MSD	Toluene-d8 Surr	2037-26-5	100.000	% Recov	06/12/03	89.000	119.000
MSD	Toluene	108-88-3	106.000	% Recov	06/12/03	76.000	120.000
MSD	Trichloroethene	79-01-6	104.000	% Recov	06/12/03	73.000	123.000
SPK-RPD	1,1-Dichloroethene	75-35-4	5.505	RPD	06/12/03	0.000	25.000
SPK-RPD	Benzene	71-43-2	1.869	RPD	06/12/03	0.000	25.000
SPK-RPD	4-Bromofluorobenzene Surr	460-00-4	0.000	RPD	06/12/03	0.000	25.000
SPK-RPD	Chlorobenzene	108-90-7	0.000	RPD	06/12/03	0.000	25.000
SPK-RPD	1,2-Dichloroethane-d4 Surr	17060-07-0	2.105	RPD	06/12/03	0.000	25.000
SPK-RPD	Toluene-d8 Surr	2037-26-5	0.000	RPD	06/12/03	0.000	25.000
SPK-RPD	Toluene	108-88-3	1.869	RPD	06/12/03	0.000	25.000
SPK-RPD	Trichloroethene	79-01-6	3.774	RPD	06/12/03	0.000	25.000
SURR	4-Bromofluorobenzene Surr	460-00-4	94.000	% Recov	06/12/03	71.000	125.000
SURR	1,2-Dichloroethane-d4 Surr	17060-07-0	97.000	% Recov	06/12/03	80.000	134.000
SURR	Toluene-d8 Surr	2037-26-5	100.000	% Recov	06/12/03	80.000	126.000
Lab ID: W030000533							
BATCH QC ASSOCIATED WITH SAMPLE							
SURR	4-Bromofluorobenzene Surr	460-00-4	87.000	% Recov	06/12/03	71.000	125.000
SURR	1,2-Dichloroethane-d4 Surr	17060-07-0	98.000	% Recov	06/12/03	80.000	134.000
SURR	Toluene-d8 Surr	2037-26-5	100.000	% Recov	06/12/03	80.000	126.000
BATCH QC							
BLANK	1,1-Dichloroethane	75-34-3	< 1.0	ug/Kg	06/12/03		
BLANK	1,1,1-Trichloroethane	71-55-6	< 1.0	ug/Kg	06/12/03		
BLANK	1,1,2-Trichloroethane	79-00-5	< 1.0	ug/Kg	06/12/03		
BLANK	1,1,2,2-Tetrachloroethane	79-34-5	< 1.0	ug/Kg	06/12/03		
BLANK	1,1-Dichloroethene	75-35-4	< 1.0	ug/Kg	06/12/03		
BLANK	1,2-Dichloroethane	107-06-2	< 1.0	ug/Kg	06/12/03		
BLANK	1,2-Dichloroethene (cis & tran	540-59-0	< 1.0	ug/Kg	06/12/03		

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: WSCF20030757
Matrix: SOLID
Test: VOA Ground Water Protection

SAF Number: F03-006
Sample Date:
Receive Date:

QC Type	Analyte	CAS #	Results	Units	Analysis Date	Lower Limit	Upper Limit
BLANK	2-Hexanone	591-78-6	< 1.0	ug/Kg	06/12/03		
BLANK	4-Methyl-2-pentanone	108-10-1	< 1.0	ug/Kg	06/12/03		
BLANK	Acetone	67-64-1	< 1.0	ug/Kg	06/12/03		
BLANK	Bromodichloromethane	75-27-4	< 1.0	ug/Kg	06/12/03		
BLANK	Benzene	71-43-2	< 1.0	ug/Kg	06/12/03		
BLANK	4-Bromofluorobenzene Surr	460-00-4	96.000	% Recov	06/12/03	71.000	125.000
BLANK	Bromoform	75-25-2	< 1.0	ug/Kg	06/12/03		
BLANK	Carbon Disulfide	75-15-0	< 1.0	ug/Kg	06/12/03		
BLANK	Carbon Tetrachloride	56-23-5	< 1.0	ug/Kg	06/12/03		
BLANK	Dibromochloromethane	124-48-1	< 1.0	ug/Kg	06/12/03		
BLANK	Chloroform	67-66-3	< 1.0	ug/Kg	06/12/03		
BLANK	Chlorobenzene	108-90-7	< 1.0	ug/Kg	06/12/03		
BLANK	cis-1,3-Dichloropropene	10061-01-5	< 1.0	ug/Kg	06/12/03		
BLANK	Chloroethane	75-00-3	< 1.0	ug/Kg	06/12/03		
BLANK	1,2-Dichloroethane-d4 Surr	17060-07-0	104.000	% Recov	06/12/03	80.000	134.000
BLANK	1,2-Dichloropropane	78-87-5	< 1.0	ug/Kg	06/12/03		
BLANK	Ethylbenzene	100-41-4	< 1.0	ug/Kg	06/12/03		
BLANK	Bromomethane	74-83-9	< 1.0	ug/Kg	06/12/03		
BLANK	Chloromethane	74-87-3	< 1.0	ug/Kg	06/12/03		
BLANK	2-Butanone	78-93-3	< 1.0	ug/Kg	06/12/03		
BLANK	Methylene Chloride	75-09-2	< 1.0	ug/Kg	06/12/03		
BLANK	Tetrachloroethene	127-18-4	< 1.0	ug/Kg	06/12/03		
BLANK	Styrene	100-42-5	< 1.0	ug/Kg	06/12/03		
BLANK	Total Xylenes	1330-20-7	< 1.0	ug/Kg	06/12/03	0.000	300.000
BLANK	Toluene-d8 Surr	2037-26-5	100.000	% Recov	06/12/03	80.000	126.000
BLANK	Toluene	108-88-3	< 1.0	ug/Kg	06/12/03		
BLANK	trans-1,3-Dichloropropene	10061-02-6	< 1.0	ug/Kg	06/12/03		
BLANK	Trichloroethene	79-01-6	< 1.0	ug/Kg	06/12/03		
BLANK	Vinyl Chloride	75-01-4	< 1.0	ug/Kg	06/12/03		
LCS	1,1-Dichloroethene	75-35-4	98.000	% Recov	06/12/03	70.000	130.000
LCS	Benzene	71-43-2	106.000	% Recov	06/12/03	70.000	130.000
LCS	4-Bromofluorobenzene Surr	460-00-4	96.000	% Recov	06/12/03	71.000	125.000
LCS	Chlorobenzene	108-90-7	106.000	% Recov	06/12/03	70.000	130.000
LCS	1,2-Dichloroethane-d4 Surr	17060-07-0	100.000	% Recov	06/12/03	80.000	134.000
LCS	Toluene-d8 Surr	2037-26-5	100.000	% Recov	06/12/03	80.000	126.000
LCS	Toluene	108-88-3	106.000	% Recov	06/12/03	70.000	130.000
LCS	Trichloroethene	79-01-6	104.000	% Recov	06/12/03	70.000	130.000

T4180-03-SLF-022

ATTACHMENT 3

SAMPLE RECEIPT INFORMATION

Consisting of 21 pages
Cover page not included

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

7/7/03

FM/KB

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Ground Water Protection Program

Richland, WA 99352
Attn: Steve Trent

Customer Code: GPP
PO#: 117504/ES10
Group#: 20030757
Project#: F03-006
Proj Mgr: STEVE TRENT A0-21
Phone: 373-5869

The following samples were received from you on 06/03/03. 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
W030000533	B171B9	GPP TRENT	Solid, or handle as if solid	05/30/03
		@2008 @AEA-30 @AEA-31 @AEA-32 @GEA-GPP		
		@IC-30 @ICP-GPP @PCBGPP @SVOCGPP @TPHD-WA @TPHG		
		@VOA-GPP CN-02 NH4-IC PERSOLID PH-30		
W030000532	B171C0	GPP TRENT	Solid, or handle as if solid	05/30/03
		@2008 @AEA-30 @AEA-31 @AEA-32 @GEA-GPP		
		@IC-30 @ICP-GPP @PCBGPP @SVOCGPP @TPHD-WA @TPHG		
		@VOA-GPP CN-02 NH4-IC PERSOLID PH-30		
W030000530	B17218	GPP TRENT	Solid, or handle as if solid	06/03/03
		@2008 @AEA-30 @AEA-31 @AEA-32 @GEA-GPP		
		@IC-30 @ICP-GPP @SVOCGPP @TPHD-WA @TPHG-WA CN-02		
		NH4-IC PERSOLID PH-30		
W030000528	B17216	GPP TRENT	Solid, or handle as if solid	05/31/03
		@2008 @AEA-30 @AEA-31 @AEA-32 @GEA-GPP		
		@IC-30 @ICP-GPP @SVOCGPP @TPHD-WA @TPHG-WA CN-02		
		NH4-IC PERSOLID PH-30		
W030000529	B17217	GPP TRENT	Solid, or handle as if solid	05/31/03
		@2008 @AEA-30 @AEA-31 @AEA-32 @GEA-GPP		
		@IC-30 @ICP-GPP @SVOCGPP @TPHD-WA @TPHG-WA CN-02		
		NH4-IC PERSOLID PH-30		
W030000531	B171C1	GPP TRENT	Solid, or handle as if solid	06/03/03
		@2008 @AEA-30 @AEA-31 @AEA-32 @GEA-GPP		
		@IC-30 @ICP-GPP @SVOCGPP @TPHD-WA @TPHG-WA CN-02		
		NH4-IC PERSOLID PH-30		

Test Acronym Description

Test Acronym	Description
@2008	ICP-2008 MS All possible metal
@AEA-30	Plutonium Isotopics by AEA
@AEA-31	Americium by AEA
@AEA-32	Uranium Isotopics by AEA
@GEA-GPP	Gamma Energy Analysis-grd H2O

MAN
3-1

Ground Water Protection Program

Richland, WA 99352
Attn: Steve Trent

Customer Code: GPP
PO#: 117504/ES10
Group#: 20030757
Project#: F03-006
Proj Mgr: STEVE TRENT A0-21
Phone: 373-5869

Test Acronym Description

Test Acronym	Description
@IC-30	Anions by Ion Chromatography
@ICP-GPP	ICP Metals Analysis, Grd H20 P
@PCBGPP	PCBs complete list
@SVOCGPP	SW-846 8270B Semi-Vols
@TPHD-WA	WTPH-D TPH Diesel Range (Wa)
@TPHG-WA	NWTPH-GX TPH Gasoline Range
@VOA-GPP	VOA Ground Water Protection
CN-02	Cyanide by Midi/Spectrophotom
NH4-IC	Ammonia (N) by IC
PERSOLID	Percent Solids
PH-30	pH Soil and Waste Measurement

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-179	Page 1 of 1
Collector: Johansen/Pope/Pfister / Thomas	Company Contact: LC Hulstrom — Telephone No.: 373-3928	Project Coordinator: TRENT, SJ	Price Code: 8N — Data Turnaround: 45 Days
Project Designation: 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location: 216-B-12 (C3246)	SAF No.: F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No.: HNF-N-3361 — COA: 117504ES10	Method of Shipment: Federal Express	
Shipped To: MJ 5-3-03 ~~EBERLINE SERVICES (Formerly TMA)~~	Offsite Property No.: N/A	Bill of Lading/Air Bill No.: N/A	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

20030757

Preservation	Cool 4C	Cool 4C	None	Cool 4C	Cool 4C	None	None	None		
Type of Container	aG	aG	aG	aG	aG	aG	aG	aG		
No. of Container(s)	1	1	1	2	1	1	1	1		
Volume	60mL	60mL	60mL	60mL	60mL	60mL	60mL	60mL		
SAMPLE ANALYSIS	See item (1) in Special Instructions. W	See item (2) in Special Instructions. W	See item (3) in Special Instructions. W	See item (4) in Special Instructions. W	~~NO2/NO3 - 353.2, Oil & Grease - 413.1; Chromium Hex - 7196~~ STL	See item (5) in Special Instructions. MAW 06-05-03	See item (6) in Special Instructions.	Tritium - H3		

Sample No.	Matrix *	Sample Date	Sample Time										
B17218 W03000530	SOIL	6-3-03	1015	X	X	X	X	X					
B171C1 W03000531	Soil	6-3-03	1015	X	X	X	X	X					

CHAIN OF POSSESSION — **Sign/Print Names**

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Greg Thomas / Greg Thomas	1400 6/03/03	[signature]	1400 6/3/03

SPECIAL INSTRUCTIONS

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics.

MAW 06-05-03

~~(1) Alcohols, Glycols, & Ketones - 8015 {1-Butanol, Diethyl ether, Ethylene glycol, Methanol}~~

(2) Semi-VOA - 8270A (TCL); Semi-VOA -- 8270A (Add-On) {2-Butoxyethanol, Tributyl phosphate}; TPH-Diesel Range - WTPH-D; TPH-Gasoline Range - WTPH-G

(3) ICP Metals - 6010A (Supertrace) {Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver}; ICP Metals - 6010A (Supertrace Add-On) {Antimony, Beryllium, Bismuth, Boron, Copper, Nickel}; Mercury ~~7471 (CV)~~ MAW 06-05-03

(4) IC Anions - 300.0 {Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate}; Ammonia - 350.3; pH (Soil) - 9045; Total Cyanide - 9010

~~(5) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Cesium-134, Radium-226, Radium-228, Tin-126}; Total Uranium, Americium-241; Isotopic Plutonium; Isotopic Uranium~~

MJ 6-3-03

Matrix *
S=Soil
SE=Sediment
SO=Solid
Sl=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
Wi=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

#3 - 200.8 & 6010 / MAW / 06-05-03

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F03-006-179	Page 1 of 1
Collector Johansen/Pope/Pfister / Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006	Data Turnaround 45 Days
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express	
Shipped To USCF ~~EBERLINE SERVICES (Formerly TMA)~~ LJT 6/03/03	Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	Cool 4C	Cool 4C	None	None	None		
Type of Container	aG	aG	aG	aG	aG	aG	aG	aG		
No. of Container(s)	1	1	1	2	1	1	1	1		
Volume	60mL	60mL	60mL	60mL	60mL	60mL	60mL	60mL		
SAMPLE ANALYSIS	See item (1) in Special Instructions.	See item (2) in Special Instructions.	See item (3) in Special Instructions.	See item (4) in Special Instructions.	NO2/NO3 - 353.2; Oil & Grease - 413.1; Chromium Hex - 7196	See item (5) in Special Instructions. W	See item (6) in Special Instructions. E	~~Tritium - H3~~ E	MAN 06-05-03	

TMD 6-3-03

Sample No.	Matrix *	Sample Date	Sample Time										
B17218	SOIL	6-3-03	1015						X	X	X		
B171C1	Soil	6-3-03	1015						X	X	X		

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From Greg Thomas Greg Thomas	Date/Time 1400 6/03/03	Received By/Stored In K Beebe KB	Date/Time 1400 6/3/03
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
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

TMD 6-3-03

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. ~~Report kerosene and diesel range compounds from WTPH-D analysis.~~ FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics.

~~(1) Alcohols, Glycols, & Ketones - 8015 {1-Butanol, Diethyl ether, Ethylene glycol, Methanol}~~
~~(2) Semi-VOA - 8270A (TCL); Semi-VOA - 8270A (Add-On) {2-Butoxyethanol, Tributyl phosphate}; TPH-Diesel Range - WTPH-D; TPH Gasoline Range - WTPH-G~~
~~(3) ICP Metals - 6010A (Supertrace) {Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver}; ICP Metals - 6010A (Supertrace Add-On) {Antimony, Beryllium, Bismuth, Boron, Copper, Nickel}; Mercury - 7471 - (CV)~~
~~(4) IC Anions - 300.0 {Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate}; Ammonia - 350.3; pH (Soil) - 9045; Total Cyanide - 9010~~
(5) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Cesium-134, Radium-226, Radium-228, Tin-126}; Total Uranium; Americium-241; Isotopic Plutonium; Isotopic Uranium
~~(6) Tech-99, Strontium-89,90 - Total Sr, Isotopic Thorium Thorium-232, carbon-14, Iodine-129, Nickel-63, Neptunium-237~~

TMD 6-3-03

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W=Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
			MAN 06-05-03
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

3-4

BHI-EE-011 (03/01/2002)

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-179	Page 1 of 1

Collector Johansen/Pope/Pfister / Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express	
Shipped To TMD 5-3-03 ~~EBERLINE SERVICES (Formerly TMA)~~	Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A	

Data Turnaround: 45 Days

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	Cool 4C	Cool 4C	None	None	None		
Type of Container	aG	aG	aG	aG	aG	aG	aG	aG		
No. of Container(s)	1	1	1	2	1	1	1	1		
Volume	60mL	60mL	60mL	60mL	60mL	60mL	60mL	60mL		
SAMPLE ANALYSIS	See item (1) in Special Instructions.	See item (2) in Special Instructions.	See item (3) in Special Instructions.	See item (4) in Special Instructions.	NO2/NO3 - 353.2; Oil & Grease - 413.1; Chromium Hex - 7196	See item (5) in Special Instructions.	See item (6) in Special Instructions.	Tritium - H3		
Samples sent off site = O	W	W	W	W	STL					

Sample No.	Matrix *	Sample Date	Sample Time										
B17218	SOIL	6-3-03	1015	X	X	X	X	X					
B17IC1	Soil	6-3-03	1015	X	X	X	X	X					

CHAIN OF POSSESSION	Sign/Print Names		
Relinquished By/Removed From	Date/Time 1900	Received By/Stored In	Date/Time 1400
Greg Thomas Greg Thomas	6/03/03	[illegible]	6/3/03
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
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

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics.

(1) Alcohols, Glycols, & Ketones - 8015 {1-Butanol, Diethyl ether, Ethylene glycol, Methanol}
(2) Semi-VOA - 8270A (TCL); Semi-VOA -- 8270A (Add-On) {2-Butoxyethanol, Tributyl phosphate}; TPH-Diesel Range - WTPH-D; TPH-Gasoline Range - WTPH-G
(3) ICP Metals - 6010A (Supertrace) {Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver}; ICP Metals - 6010A (Supertrace Add-On) {Antimony, Beryllium, Bismuth, Boron, Copper, Nickel}; Mercury - 7471 - (CV)
(4) IC Anions - 300.0 {Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate}; Ammonia - 350.3; pH (Soil) - 9045; Total Cyanide - 9010
~~(5) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Cesium-134, Radium-226, Radium-228, Tin-126}; Total Uranium, Americium-241; Isotopic Plutonium; Isotopic Uranium~~

TMD 6-3-03

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

3-5

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-179	Page 1 of 1
Collector: Johansen/Pope/Pfister / Thomas	Company Contact: LC Hulstrom — Telephone No.: 373-3928	Project Coordinator: TRENT, SJ	Price Code: 8N — Data Turnaround: 45 Days
Project Designation: 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location: 216-B-12 (C3246)	SAF No.: F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No.: HNF-N-3361 — COA: 117504ES10	Method of Shipment: Federal Express	
Shipped To: USCF ~~EBERLINE SERVICES (Formerly TMA)~~ 6/03/03	Offsite Property No.: N/A	Bill of Lading/Air Bill No.: N/A	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	Cool 4C	Cool 4C	None	None	None		
Type of Container	aG	aG	aG	aG	aG	aG	aG	aG		
No. of Container(s)	1	1	1	2	1	1	1	1		
Volume	60mL	60mL	60mL	60mL	60mL	60mL	60mL	60mL		
SAMPLE ANALYSIS	See item (1) in Special Instructions.	See item (2) in Special Instructions.	See item (3) in Special Instructions.	See item (4) in Special Instructions.	NO2/NO3 - 353.2; Oil & Grease - 413.1; Chromium Hex - 7196	See item (5) in Special Instructions.	See item (6) in Special Instructions.	Tritium - H3		
Sent off site = O						W	E	E		
Sample No.	Matrix *	Sample Date	Sample Time							
B17218	SOIL	6-3-03	1015					X	X	X	
B17101	Soil	6-3-03	1015					X	X	X	

TMO 6-3-03

CHAIN OF POSSESSION — Sign/Print Names

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Greg Thomas / Greg Thomas	1400 6/03/03	K Bethe	1400 6/3/03

SPECIAL INSTRUCTIONS

TMO 6-3-03

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radi characteristics.

~~(1) Alcohols, Glycols, & Ketones - 8015 {1-Butanol, Diethyl ether, Ethylene glycol, Methanol}~~
~~(2) Semi-VOA - 8270A (TCL); Semi-VOA - 8270A (Add On) {2-Butoxyethanol, Tributyl phosphate}; TPH-Diesel Range - WTPH-D; TPH-Gasoline Range - WTPH-G~~
~~(3) ICP Metals - 6010A (Supertrace) {Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver}; ICP Metals - 6010A (Supertrace Add-On) {Antimony, Beryllium, Bismuth, Boron, Copper, Nickel}; Mercury - 7471 - (CV)~~
~~(4) IC Anions - 300.0 {Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate}; Ammonia - 350.3; pH (Soil) - 9045; Total Cyanide - 9010~~
(5) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Cesium-134, Radium-226, Radium-228, Tin-126}; Total Uranium; Americium-241; Isotopic Plutonium; Isotopic Uranium
(6) Tech-99, Strontium-89,90 - Total Sr, Isotopic Thorium Thorium-232, carbon-14, iodine-129, Nickel-63, Plutonium-237

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W=Water
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

3-6

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-179	Page 1 of 1

Collector Johansen/Pope/Pfister	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐	Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006		
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express		
Shipped To EBERLINE SERVICES (Formerly TMA)	Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A		

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	None	None									
Type of Container	aG	aG									
No. of Container(s)	1	1									
Volume	60mL	60mL									
SAMPLE ANALYSIS	See item (1) in Special Instructions.	Tritium - H3									

Sample No.	Matrix *	Sample Date	Sample Time										
B171C1-B	SOIL	6-3-03	1015	X	X								
B17218-B	SOIL	6-3-03	1015	X	X								

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From	Date/Time 6/4/03 1335	Received By/Stored In	Date/Time 6/4/03 1335
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
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

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics.

(1) Technetium-99; Strontium-89,90 – Total Sr; Isotopic Thorium {Thorium-232}; Carbon-14; Iodine-129; Nickel-63; Neptunium-237

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

3-7

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-181	Page 1 of 1

Collector Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐	Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006		
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express		
Shipped To Severn Trent Incorporated, Richland	Offsite Property No.		Bill of Lading/Air Bill No.		

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	Cool 4C								
Type of Container	aG	aG	aG								
No. of Container(s)	0	1	0								
Volume	60mL	60mL	60mL								
SAMPLE ANALYSIS	Chromium Hex - 7196	NO2/NO3 - 353.1	Oil & Grease - 413.1								
Sample No. / Matrix * / Sample Date / Sample Time											
B171C1-A / SOIL / 6-3-03 / 1015	X	X	X								
B17218-A / SOIL / 6-3-03 / 1015	X	X	X								

CHAIN OF POSSESSION	Sign/Print Names		
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	6/4/03 1325	[illegible]	6/4/03 1325
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
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

All Analysis needs to be taken out of the 60 mL NO_2/NO_3-353.1.

Matrix *
S=Soil
SE=Sediment
SO=Solid
Sl=Sludge
W= Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
Wi=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

1/7

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-174	Page 1 of 1

Collector: Thomas G./Pfister R./Snazo R.	Company Contact: LC Hulstrom	Telephone No.: 373-3928	Project Coordinator: TRENT, SJ
Price Code: 8N	Data Turnaround: 45 Days	Air Quality ☐	
Project Designation: 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location: 216-B-12 (C3246)	SAF No.: F03-006	
Ice Chest No.	Field Logbook No.: HNF-N-3361	COA: 117504ES10	Method of Shipment: Federal Express
Shipped To: WSCF ~~EBERLINE SERVICES (Formerly TMA)~~ JT 6/03/03	Offsite Property No.		Bill of Lading/Air Bill No.

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	Cool 4C	Cool 4C	None	None	None		
Type of Container	aG	aG	aG	aG	aG	aG	aG	aG		
No. of Container(s)	1	1	1	2	1	1	1	1		
Volume	60mL	60mL	60mL	60mL	60mL	60mL	60mL	60mL		
SAMPLE ANALYSIS	See item (1) in Special Instructions.	See item (2) in Special Instructions.	See item (3) in Special Instructions.	See item (4) in Special Instructions.	~~NO3/NO2-353.2; Oil & Grease-413.1; Chromium Hex-7196~~	See item (5) in Special Instructions. MAN 06-03-03	See item (6) in Special Instructions.	~~Tritium-H3~~	MAN/06-05-03	
20030757	STL	STL	W	W	STL	W	E	E		

Sample No.	Matrix *	Sample Date	Sample Time										
B17216 W0300005~~28~~	SOIL	5/31/03	1030	X	X	X	X	X	X	X	X		
B17217 W0300005~~29~~	SOIL	5/31/03	1430	X	X	X	X	X	X	X	X		
~~B17218~~	~~SOIL~~ JT	5/31/03											

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Greg Thomas/Greg Thomas	5/31/03 1521	Site Ref.	5/31/03 1521
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Site Ref	6/03/03 1315	Greg Thomas/Greg Thomas	6/03/03 1315
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Greg Thomas/Greg Thomas	6/03/03 1400	[illegible]	6/3/03 1400
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

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics. MAN/06-05-03

~~(1) Alcohols, Glycols, & Ketones - 8015 (1-Butanol, Diethyl ether, Ethylene glycol, Methanol)~~

(2) Semi-VOA - 8270A (TCL); Semi-VOA – 8270A (Add-On) {2-Butoxyethanol, Tributyl phosphate}; TPH-Diesel Range - WTPH-D; TPH-Gasoline Range - WTPH-G

(3) ICP Metals - 6010A (Supertrace) {Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver}; ICP Metals - 6010A (Supertrace Add-On) {Antimony, Beryllium, Bismuth, Boron, Copper, Nickel}; Mercury ~~7471 - (SV)~~ MAN/06-05-03

(4) IC-Anions - 300.0 {Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate}; Ammonia - 350.3; pH (Soil) - 9045; Total Cyanide - 9010

(5) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Cesium-134, Radium-226, Radium-228, Tin-126}; Total Uranium; Americium-241; Isotopic Plutonium; Isotopic Uranium

~~(6) Tc-99, Sr-90, U, Isotopic Thorium Th-232, C-14, I-129, Ni-63, Np-237~~ MAN/06-05-03

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

#3 - 200.8 & 6010 / MAN / 06-05-03

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F03-006-174	Page 1 of 1
Collector Thomas G./Pfister R./Suazo R.	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N; Air Quality ☐; Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006	
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express	
Shipped To WSCF ~~EBERLINE SERVICES (Formerly TMA)~~ JT 6/03/03	Offsite Property No.		Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	Cool 4C	Cool 4C	None	None	None		
Type of Container	aG	aG	aG	aG	aG	aG	aG	aG		
No. of Container(s)	1	1	1	2	1	1	1	1	5	
Volume	60mL	60mL	60mL	60mL	60mL	60mL	60mL	60mL		
SAMPLE ANALYSIS	See item (1) in Special Instructions. STL	See item (2) in Special Instructions. STL	See item (3) in Special Instructions. W	See item (4) in Special Instructions. W	NO2/NO3 - 353.2; Oil & Grease - 413.1; Chromium Hex - 7196 STL	See item (5) in Special Instructions. W	See item (6) in Special Instructions. E	Tritium - H3 E		

Sent off site = 0

Sample No.	Matrix *	Sample Date	Sample Time										
B17216	SOIL	5/31/03	1030	x	x	x	x	x	x	x	x		
B17217	SOIL	5/31/03	1430	x	x	x	x	x	x	x	x		
~~B17218~~	~~SOIL~~ JT 5/31/03												

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From: Greg Thomas/Greg Thomas	Date/Time: 5/31/03 1521	Received By/Stored In: Site Ref.	Date/Time: 5/31/03 1521
Relinquished By/Removed From: Site Ref	Date/Time: 6/03/03 1315	Received By/Stored In: Greg Thomas	Date/Time: 6/03/03 1315
Relinquished By/Removed From: Greg Thomas/Greg Thomas	Date/Time: 6/03/03 1400	Received By/Stored In: [signature]	Date/Time: 6/3/03 1400
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

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics.

(1) Alcohols, Glycols, & Ketones - 8015 {1-Butanol, Diethyl ether, Ethylene glycol, Methanol}
(2) Semi-VOA - 8270A (TCL); Semi-VOA -- 8270A (Add-On) {2-Butoxyethanol, Tributyl phosphate}; TPH-Diesel Range - WTPH-D; TPH-Gasoline Range - WTPH-G
(3) ICP Metals - 6010A (Supertrace) {Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver}; ICP Metals - 6010A (Supertrace Add-On) {Antimony, Beryllium, Bismuth, Boron, Copper, Nickel}; Mercury - 7471 - (CV)
(4) IC Anions - 300.0 {Chloride, Fluoride, Nitrate, Nitrite, Phosphate, Sulfate}; Ammonia - 350.3; pH (Soil) - 9045; Total Cyanide - 9010
(5) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Cesium-134, Radium-226, Radium-228, Tin-126}; Total Uranium; Americium-241; Isotopic Plutonium; Isotopic Uranium
(6) Tech 99, Sr 89, 90, Isotopic Thorium Th 232, C-14, Sr-129, Ni-63, Np-237

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-188	Page 1 of 1

Collector Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N	Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006	Air Quality ☐	
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express		
Shipped To Severn Trent Incorporated, Richland	Offsite Property No.		Bill of Lading/Air Bill No.		

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	Cool 4C	Cool 4C	Cool 4C						
Type of Container	aG	aG	aG	aG	aG						
No. of Container(s)	1	1	0	1	0						
Volume	60mL	60mL	60mL	60mL	60mL						
SAMPLE ANALYSIS	See item (1) in Special Instructions.	See item (2) in Special Instructions.	Chromium Hex - 7196	NO2/NO3 - 353.1	Oil & Grease - 413.1						

Sample No.	Matrix *	Sample Date	Sample Time										
B17217-A	SOIL	5-31-03	1430	X	X	X	X	X					

CHAIN OF POSSESSION — Sign/Print Names

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	6/4/03 1325	[illegible]	6/4/03 1325

SPECIAL INSTRUCTIONS

(1) Alcohols, Glycols, & Ketones - 8015 (1-Butanol, Diethyl ether, Ethylene glycol, Methanol)
~~(2) Semi-VOA - 8270A (TCL); Semi-VOA - 8270A (Add-On) (2-Butoxyethanol, Tributyl phosphate); TPH-Diesel Range - WTPH-D; TPH-Gasoline Range - WTPH-G.~~

All Analysis needs to be taken out of the 60 mL (1) special instructions.

Matrix *
S=Soil
SD=Sediment
SL=Sludge
SO=Solid
W=Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F03-006-182	Page 1 of 1
Collector Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006	Data Turnaround 45 Days
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express	
Shipped To Severn Trent Incorporated, Richland	Offsite Property No.		Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	Cool 4C	Cool 4C	Cool 4C						
Type of Container	aG	aG	aG	aG	aG						
No. of Container(s)	1	1	0	1	0						
Volume	60mL	60mL	60mL	60mL	60mL						
SAMPLE ANALYSIS	See item (1) in Special Instructions.	See Item (2) in Special Instructions.	Chromium Hex - 7196	NO2/NO3 - 353.1	Oil & Grease - 413.1						
Sample No. / Matrix * / Sample Date / Sample Time											
B17216-A / SOIL / 5/31/03 / 1030	X	/	X	X	X						

CHAIN OF POSSESSION		Sign/Print Names	
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
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

(1) Alcohols, Glycols, & Ketones - 8015 (1-Butanol, Diethyl ether, Ethylene glycol, Methanol)
~~(2) Semi-VOA - 8270A (TCL), Semi-VOA - 8270A (Add-On) (2-Butoxyethanol, Tributyl phosphate), TPH-Diesel Range - WTPH-D, TPH-Gasoline Range - WTPH-G~~

Analysis for Chromium Hex - 7196 and Oil + Grease 413.1 taken out of the 60mL NO2/NO3 353.1

Matrix *
S=Soil
SD=Sediment
SL=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-174	Page 1 of 1
Collector Thomas	Company Contact LC Hulstrom Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)	SAF No. F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No. HNF-N-3361 COA 117504ES10	Method of Shipment Federal Express	
Shipped To EBERLINE SERVICES (Formerly TMA)	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	None	None									
Type of Container	aG	aG									
No. of Container(s)	1	1									
Volume	60mL	60mL									
SAMPLE ANALYSIS	See item (1) in Special Instructions.	Tritium - H3									

Sample No.	Matrix *	Sample Date	Sample Time										
B17216-B	SOIL	5/31/03	1030	X	X								
B17217-B	SOIL	5/31/03	1430	X	X								

CHAIN OF POSSESSION — Sign/Print Names

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	6/4/03 1325	[illegible]	6/4/03 [illegible]
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
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

The lab is to achieve a detection limit of 50.0 pCi/g for C-14. Report kerosene and diesel range compounds from WTPH-D analysis. FH acknowledges that holding times (less than 14 days) may not be met by the lab due to the radl characteristics.

(1) Technetium-99; Strontium-89,90 -- Total Sr; Isotopic Thorium (Thorium-232); Carbon-14; Iodine-129; Nickel-63; Neptunium-237

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-144	Page 1 of 1

Collector Johansen/Pope/Pfister	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location ms 8-29-03 216-B-12 (C3246); ~~(32'-35')~~ ~~30-32.5~~ (35.5-38')		SAF No. F03-006
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Government Vehicle
Shipped To WSCF 222-S Lab Operations KT 6/3/03	Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A

Price Code 8N

Data Turnaround 60 Days

Air Quality ☐

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

70030757

Preservation	Cool 4C	Cool 4C	None	None							
Type of Container	aG	aG	aG	aG							
No. of Container(s)	2	1	2 ms 5-30-03	1							
Volume	40mL	40mL	~~120mL~~ 60mL	60mL							
SAMPLE ANALYSIS	VOA - 8260A - Complete	Semi-VOA - 8270A (TCL); PCBs - 8082	See item (1) in Special Instructions.	See item (2) in Special Instructions.							
	STL	STL	W	E				TILTO:			

Sample No.	Matrix *	Sample Date	Sample Time									
B171B9 W030000533	SOIL	5-30-03	1140							B171P2		

CHAIN OF POSSESSION	Sign/Print Names		
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	5-30-03 1415	HO-64-4277 RLF	5-30-03 1415
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
HO-64-4277 Ref	6/03/03 1315	Greg Thomas Greg Thomas	6/03/03 1315
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Greg Thomas Greg Thomas	6/03/03 1400	[illegible]	6/3/03 1400
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

** The laboratory is to report both kerosene and diesel range compounds from WTPH-D analysis.

(1) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Antimony-125, Cesium-134, Radium-226, Radium-228, Tin-126}; Isotopic Plutonium; Americium-241; Isotopic Uranium; Total Uranium; ICP Metals - 6010A (SW-846) {Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Nickel, Silver}; ICP Metals - 6010A (Add-on) {Bismuth, Boron, Lead, Selenium}; Mercury ~~- 7471 - (CV)~~; IC Anions - 300.0 {Chloride, Fluoride, Nitrogen in Nitrate, Nitrogen in Nitrite, Sulfate}; Total Cyanide - 9010; Ammonia - 350.1; pH (Soil) - 9045

~~(2) Technetium-99; Strontium-89,90 -- Sr-90; Isotopic Thorium (Thorium-232); Neptunium-237; Iodine-129~~

WTPH-D & WTPH-G / MAN 06-05-03

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

#1 - 200.8 & 6010 / MAN 06-05-03

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-144	Page 1 of 1
Collector Johansen/Pope/Pfister	Company Contact LC Hulstrom Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Data Turnaround 60 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location MS 5-29-03 216-B-12 (C3246); ~~(32'-35')~~ ~~30-32.5~~ (35.5-38')	SAF No. F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No. HNF-N-3361 COA 117504ES10	Method of Shipment Government Vehicle	
Shipped To WSCF ~~222-S Lab Operations~~ LT 6/3/03	Offsite Property No. N/A	Bill of Lading/Air Bill No. N/A	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	None							
Type of Container	aG	aG	aG	aG							
No. of Container(s)	2 (1)	(1)	2 MS-30-03	(1)							
Volume	40mL	40mL	~~120mL~~ 60mL	60mL							
SAMPLE ANALYSIS	VOA - 8260A - Complete	Semi-VOA - 8270A (TCL); PCBs - 8082	See item (1) in Special Instructions.	See item (2) in Special Instructions.							
Sent off site = (1)	STL	STL	W	E							

Sample No.	Matrix *	Sample Date	Sample Time										
B171B9	SOIL	5-30-03	1140							B171P0			

CHAIN OF POSSESSION	Sign/Print Names		
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	5-30-03 1415	HO-64-4277 Ref	5-30-03 1415
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
HO-64-4277 Ref	6/03/03 1315	Greg Thomas Greg Thomas	6/03/03 1315
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Greg Thomas Greg Thomas	6/03/03 1400	[illegible]	6/3/03 1400
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

** The laboratory is to report both kerosene and diesel range compounds from WTPH-D analysis.

(1) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Antimony-125, Cesium-134, Radium-226, Radium-228, Tin-126}; Isotopic Plutonium; Americium-241; Isotopic Uranium; Total Uranium; ICP Metals - 6010A (SW-846) {Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Nickel, Silver}; ICP Metals - 6010A (Add-on) {Bismuth, Boron, Lead, Selenium}; Mercury - 7471 - (CV); IC Anions - 300.0 {Chloride, Fluoride, Nitrogen in Nitrate, Nitrogen in Nitrite, Sulfate}; Total Cyanide - 9010; Ammonia - 350.1; pH (Soil) - 9045

(2) Technetium-99; Strontium-89,90 – Sr-90; Isotopic Thorium {Thorium-232}; Neptunium-237; Iodine-129

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-184	Page 1 of 1

Collector Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐	Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006		
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express		
Shipped To EBERLINE SERVICES (Formerly TMA)	Offsite Property No.		Bill of Lading/Air Bill No.		

POSSIBLE SAMPLE HAZARDS/REMARKS												
Special Handling and/or Storage	Preservation	None	None									
	Type of Container	aG	aG									
	No. of Container(s)	1	0									
	Volume	60mL	60mL									
SAMPLE ANALYSIS		See item (1) in Special Instructions.	Tritium - H3									

Sample No.	Matrix *	Sample Date	Sample Time										
B171B9-B	SOIL	5-30-03	1140	X	X								

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	6/4/05 1325	[illegible]	6/4/05 1325
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
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

(1) Technetium-99; Strontium-89,90 – Total Sr; Isotopic Thorium {Thorium-232}; Carbon-14; Iodine-129; Nickel-63; Neptunium-237

All Analysis needs to be taken out of the 60 mL (1) special instructions.

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-185	Page 1 of 1
Collector Thomas	Company Contact LC Hulstrom Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Data Turnaround 45 Days
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)	SAF No. F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No. HNF-N-3361 COA	Method of Shipment Federal Express	
Shipped To Severn Trent Incorporated, Richland	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	Cool 4C	Cool 4C							
Type of Container	aG	aG	aG	aG							
No. of Container(s)	1	1	0	0							
Volume	40mL	40mL	40mL	40mL							
SAMPLE ANALYSIS	See item (1) in Special Instructions.	Chromium Hex - 7196	NO2/NO3 - 353.1	Oil & Grease - 413.1							

Sample No.	Matrix *	Sample Date	Sample Time										
B171B9-A	SOIL	5-30-03	1140	X	X	X	X						

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From	Date/Time 6/4/03 1325	Received By/Stored In	Date/Time 6/4/03 1325
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
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

(1) Alcohols, Glycols, & Ketones - 8015 {1-Butanol, Diethyl ether, Ethylene glycol, Methanol}

Take All Analysis out of the two 40mL bottles provided.

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F03-006-145	Page 1 of 1
Collector Johansen/Pope/Pfister	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ	Price Code 8N Air Quality ☐
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246); (40'-42.5')		SAF No. F03-006	Data Turnaround 60 Days
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Government Vehicle	
Shipped To ~~222-S Lab Operations~~ WSCF AT 6/3/03	Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

20030757

Preservation	Cool 4C	Cool 4C	None	None							
Type of Container	aG	aG	aG	aG							
No. of Container(s)	2	1	+2	1							
Volume	40mL	40mL	~~120mL~~ 60mL	60mL							
SAMPLE ANALYSIS	VOA - 8260A - Complete W	Semi-VOA - 8270A (TCL); PCBs - 8082 W	See item (1) in Special Instructions. W	See item (2) in Special Instructions. E							

Sample No.	Matrix *	Sample Date	Sample Time										
B171C0 W030000532	SOIL	5-30-03	1315										

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From [signature]	Date/Time 5-30-03 1415	Received By/Stored In HO-64-4277 RCF	Date/Time 5-30-03 1415
Relinquished By/Removed From HO-64-4277 RCF	Date/Time 6/03/03 1315	Received By/Stored In [signature] Greg Thomas	Date/Time 6/03/03 1315
Relinquished By/Removed From Greg Thomas & Greg Thomas	Date/Time 6/03/03 1413	Received By/Stored In [signature]	Date/Time 6/3/03 1400
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

** The laboratory is to report both kerosene and diesel range compounds from WTPH-D analysis.

(1) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Antimony-125, Cesium-134, Radium-226, Radium-228, Tin-126}; Isotopic Plutonium; Americium-241; Isotopic Uranium; Total Uranium; ICP Metals - 6010A (SW-846) {Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Nickel, Silver}; ICP Metals - 6010A (Add-on) {Bismuth, Boron, Lead, Selenium}; Mercury ~~-7471 - (CV)~~; IC Anions - 300.0 {Chloride, Fluoride, Nitrogen in Nitrate, Nitrogen in Nitrite, Sulfate}; Total Cyanide - 9010; Ammonia - 350.1; pH (Soil) - 9045

~~(2) Technetium-99; Strontium-89,90 = Sr-90; Isotopic Thorium {Thorium-232}; Neptunium-237; Iodine-129~~

WTPH-D & WTPH-G / MAN / 06-05-03

Matrix *
S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

#1 - 200.8 & 6010 / MAN 06-05-03

FH-Central Plateau Project	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-145	Page 1 of 1

Collector Johansen/Pope/Pfister	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246); (40'-42.5')		SAF No. F03-006
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Government Vehicle
Shipped To ~~222-S Lab Operations~~ WSCF JT 6/2/03	Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A

Price Code 8N

Air Quality ☐

Data Turnaround 60 Days

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	None	None							
Type of Container	aG	aG	aG	aG							
No. of Container(s)	2 (1)	1	~~2~~ 2	(1)							
Volume	40mL	40mL	~~40mL~~ 60mL	60mL							
SAMPLE ANALYSIS	VOA - 8260A - Complete	Semi-VOA - 8270A (TCL); PCBs - 8082	See item (1) in Special Instructions.	See item (2) in Special Instructions.							
Sent off site = O	W	W	W	E							

Sample No.	Matrix *	Sample Date	Sample Time
B171C0	SOIL	5-30-03	1315

CHAIN OF POSSESSION — Sign/Print Names

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	5-30-03 1415	HO-114-4277 Ref	5-30-03 1415
HO-64-4277 Ref	6/03/03 1315	Greg Thomas	6/03/03 1315
Greg Thomas	6/03/03 1400	[illegible]	6/3/03 1400

SPECIAL INSTRUCTIONS

** The laboratory is to report both kerosene and diesel range compounds from WTPH-D analysis.

(1) Gamma Spectroscopy {Cesium-137, Cobalt-60, Europium-152, Europium-154, Europium-155}; Gamma Spec - Add-on {Antimony-125, Cesium-134, Radium-226, Radium-228, Tin-126}; Isotopic Plutonium; Americium-241; Isotopic Uranium; Total Uranium; ICP Metals - 6010A (SW-846) {Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Nickel, Silver}; ICP Metals - 6010A (Add-on) {Bismuth, Boron, Lead, Selenium}; Mercury - 7471 - (CV); IC Anions - 300.0 {Chloride, Fluoride, Nitrogen in Nitrate, Nitrogen in Nitrite, Sulfate}; Total Cyanide - 9010; Ammonia - 350.1; pH (Soil) - 9045

(2) Technetium-99; Strontium-89,90 -- Sr-90; Isotopic Thorium {Thorium-232}; Neptunium-237; Iodine-129

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

BHI-EE-011 (03/01/2002)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-186	Page 1 of 1

Collector Thomas	Company Contact LC Hulstrom	Telephone No. 373-3928	Project Coordinator TRENT, SJ
Project Designation 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location 216-B-12 (C3246)		SAF No. F03-006
Ice Chest No.	Field Logbook No. HNF-N-3361	COA 117504ES10	Method of Shipment Federal Express
Shipped To Severn Trent Incorporated, Richland	Offsite Property No.		Bill of Lading/Air Bill No.

Price Code 8N

Air Quality ☐

Data Turnaround 45 Days

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	Cool 4C	Cool 4C	Cool 4C								
Type of Container	aG	aG	aG								
No. of Container(s)	1	0	0								
Volume	40mL	40mL	40mL								
SAMPLE ANALYSIS	Chromium Hex - 7196	NO2/NO3 - 353.1	Oil & Grease - 413.1								

Sample No.	Matrix *	Sample Date	Sample Time										
B171C0-A	SOIL	5-30-03	1315	X	X	X							

CHAIN OF POSSESSION — Sign/Print Names

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	6/4/03 1325	[illegible]	6/4/03 1325

SPECIAL INSTRUCTIONS

All Analysis needs to be taken out of the 40mL Chromium-7196

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)

FLUOR Hanford Inc.	CENTRAL PLATEAU CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	F03-006-183	Page 1 of 1
Collector: Thomas	Company Contact: LC Hulstrom; Telephone No.: 373-3928	Project Coordinator: TRENT, SJ	Price Code: 8N; Data Turnaround: 45 Days
Project Designation: 200-PW-2/200-PW-4 OU - Borehole Soil Sampling	Sampling Location: 216-B-12 (C3246)	SAF No.: F03-006	Air Quality ☐
Ice Chest No.	Field Logbook No.: HNF-N-3361; COA: 117504ES10	Method of Shipment: Federal Express	
Shipped To: EBERLINE SERVICES (Formerly TMA)	Offsite Property No.	Bill of Lading/Air Bill No.	

POSSIBLE SAMPLE HAZARDS/REMARKS

Special Handling and/or Storage

Preservation	None	None									
Type of Container	aG	aG									
No. of Container(s)	1	0									
Volume	60mL	60mL									
SAMPLE ANALYSIS	See item (1) in Special Instructions.	Tritium - H3									

Sample No.	Matrix *	Sample Date	Sample Time										
B171C0-B	SOIL	5-30-03	1315	X	X								

CHAIN OF POSSESSION	Sign/Print Names		
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
[illegible]	6/29/03 1325	[illegible]	6/4/03 1325
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
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

(1) Technetium-99; Strontium-89,90 – Total Sr; Isotopic Thorium (Thorium-232); Carbon-14; Iodine-129; Nickel-63; Neptunium-237

An Analysis needs to be taken out of the 60 mL (1) special instructions.

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

A-6003-618(03/03)