RECEIVED AUGUST 20, 2008

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

FLUOR

Memorandum

M4W41-SLF-08-847

To: H. Hampt E6-35 Date: August 19, 2008

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

cc: w/Attachments

T. F. Dale	S3-30	J. E. Trechter	S3-30
A. J. Kopriva	S3-30	S. J. Trent	E6-35
H. K. Meznarich	S3-30	File/LB	
P. D. Mix	S3-30		

Subject: CYANIDE DATA REQUESTED FOR SAMPLE DELIVERY GROUP WSCF20081480 – SAF NUMBER F08-066

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

(2) HNF-SD-CD-QAPP-017, Rev. 9, Waste Sampling & Characterization Facility Quality Assurance Plan

Compliant to your request, cyanide data are included in this submittal. This submittal contains the following information:

- Cover Sheet (Attachment 1)
- Narrative (Attachment 2)
- E-mail dated July 2, 2008, from the WSCF Client Services Scientist to the WSCF Sample Custodians, documenting client request for cyanide analysis (Attachment 3)
- Analytical Results (Attachment 4)
- Sample Receipt Acknowledgement (Attachment 5)

If you have any questions, don't hesitate to call on Andy Kopriva, telephone 373-1613, for assistance.

SLF/grf

Attachments 5

M4W41-SLF-08-847

ATTACHMENT 1

COVER SHEET

Consisting of 2 pages
Including cover page

WSCF SAF NUMBER CROSS REFERENCE

Group#: WSCF20081480
Data Deliverable Date: 31-aug-2008
Data Deliverable: Cover Sheet

SAF#	Sample ID	WSCF#	Matrix
F08-066	B1TFC0	W08GR02625	SOIL
	B1TFC3	W08GR02626	SOIL
	B1TFC6	W08GR02627	SOIL
	B1TFC9	W08GR02628	SOIL
	B1TFD2	W08GR02629	SOIL
	B1TFD9	W08GR02630	SOIL
	B1TFF2	W08GR02631	SOIL
	B1TFF5	W08GR02632	SOIL
	B1TFF8	W08GR02633	SOIL
	B1TFH1	W08GR02634	SOIL

M4W41-SLF-08-847

ATTACHMENT 2

NARRATIVE

Consisting of 2 pages
Including cover page

Introduction

Ten S&GRP samples were received at the WSCF Laboratory during the April 2008 timeframe and all data deliverables were submitted to the client within the requested turnaround time (TAT). In the early July 2008 timeframe, the client requested cyanide analysis on these samples.

The narrative (Attachment 2) will address sample characteristics, analyses requested and general information in performance of the analytical methods. A copy of an e-mail, dated July 2, 2008, from the WSCF Client Services Scientist to the WSCF Sample Custodians, documenting client request to for cyanide analysis, is included in Attachment 3. A Data Summary Report (Attachment 4) includes analytical results, a comment report detailing method abnormalities, tentatively identified peaks if applicable, method references, and Laboratory QC information as applicable. Copy of the Sample Receipt Acknowledgement is included as Attachment 5.

Analytical Methodology for Requested Analyses

Refer to *WSCF Method References Report,* page 11, for a complete listing of approved analytical methods.

Inorganic Comments

Cyanide – Due to late nature of the request, the hold time requirement for this analysis does not apply. A Matrix Spike, Matrix Spike Duplicate, Blank and Laboratory Control Sample were analyzed with this delivery group per GRP Letter of Instruction. See pages 22 through 23 for QC details. Analytical Note(s):

- Matrix Spikes and Matrix Spike Duplicates were analyzed on samples B1VDX3 (SDG# 20081399, SAF# F08-101); B1W182 (SDG# 20081396, SAF# F08-132); and B1WB32 (SDG# 20081670, SAF# F08-093).

- Batch QC - B1WB32 – Matrix Spike Duplicate recovery was slightly less than established laboratory limits. Affected sample result was N flagged.

All other QC controls are within the established limits.

I certify that this data package is in compliance with the LOI, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager and Client Services as verified by the following signatures.

Scot L. Fitzgerald
WSCF Analytical Laboratory Manager

Pauline D. Mix
WSCF Client Services

M4W41-SLF-08-847

ATTACHMENT 3

E-MAIL DATED JULY 2, 2008, FROM THE WSCF CLIENT SERVICES SCIENTIST TO THE WSCF SAMPLE CUSTODIANS, DOCUMENTING CLIENT REQUEST FOR CYANIDE ANALYSIS

Consisting of 2 pages
Including cover page

Frazier, Teresa A

From: Kopriva, Andrew

Sent: Wednesday, July 02, 2008 11:15 AM

To: Beebe, Kevin L; Frazier, Teresa A; Hudon, Carrie A; Sims, Vic T

Cc: Mix, Pauline D; Kopriva, Andrew; ^CPP Sample Management; Anastos, Heather L; Ayres, Doris E; Trent, Stephen J; Widrig, Dana L; Hampt, Heidi; Lynch, Sherry A; Hamlin, Ty R; Ross, Gerald A; Stauffer, Markus; Trechter, John E Jr; Dale, Troy F

Subject: Additional Sample Analyses - SAFs F08-066 and F08-043

Please analyze the following samples for antimony, manganese, thallium (6010) and cyanide.

SAF F08-066

CLIENT ID	LAB ID	SDG
B1TFC0	W08GR00913	20080715
B1TFC3	W08GR01029	20080797
B1TFC6	W08GR01053	20080813
B1TFC9	W08GR01054	20080813
B1TFD2	W08GR01066	20080830
B1TFD9	W08GR01079	20080830
B1TFF2	W08GR01075	20080847
B1TFF5	W08GR01078	20080847
B1TFF8	W08GR01080	20080847
B1TFH1	W08GR01082	20080847

Primary / Waste Sampling & Characterization / 8N / 45 Days / 45 Days / Summary

---

Please analyze the following samples for Antimony, Cobalt, Manganese, Thallium (6010), Chloride, Flouride (Anions), and Cyanide.
SAF F08-043.

CLIENT ID	LAB ID	SDG
B1TDC4	W08GR00628	20080543
B1TDC7	W08GR00630	20080543
B1TDD3	W08GR00663	20080561
B1TV15	W08GR01036	20080801
B1TV19	W08GR01037	20080801
B1TDD9	W08GR00954	20080746
B1V2L5	W08GR01038	20080801
B1TDF2	W08GR01033	20080801

Primary / Waste Sampling & Characterization / 8N / 45 Days / 45 Days / Summary

Thank you,

Andrew Kopriva
WSCF Client Services
373-1613
MSIN S3-30

M4W41-SLF-08-847

ATTACHMENT 4

ANALYTICAL RESULTS

Consisting of 16 pages
Including cover page

WSCF
ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical: S. Fitzgerald 8/19/08

Client Services: P.D. Miz 8/19/2008

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

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

Contract#: FH-EIS-2003-MEM-001
Report#: WSCF20081480
Report Date: 18-aug-2008
Report WGPP/ver. 5.2
Groundwater Remediation Program

w13qlog v4.2 18-aug-2008 14:48:36

Department: Inorganic

W13q Worklist/Batch/QC Report for Group# WSCF20081480

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
37124	1	37550	41892	BLANK		Cyanide by Midi/Spectrophotom
37124	2	37550	41892	LCS		Cyanide by Midi/Spectrophotom
37124	4	37550	41892	MS	W08GR02382	Cyanide by Midi/Spectrophotom
37124	5	37550	41892	MSD	W08GR02382	Cyanide by Midi/Spectrophotom
37124	5	37550	41892	SPK-RPD	W08GR02382	Cyanide by Midi/Spectrophotom
37124	13	37550	41892	SAMPLE	W08GR02625	Cyanide by Midi/Spectrophotom
37124	14	37550	41892	SAMPLE	W08GR02626	Cyanide by Midi/Spectrophotom
37124	15	37550	41892	SAMPLE	W08GR02627	Cyanide by Midi/Spectrophotom
37210	1	37647	41968	BLANK		Cyanide by Midi/Spectrophotom
37210	2	37647	41968	LCS		Cyanide by Midi/Spectrophotom
37210	4	37647	41968	MS	W08GR02378	Cyanide by Midi/Spectrophotom
37210	5	37647	41968	MSD	W08GR02378	Cyanide by Midi/Spectrophotom
37210	5	37647	41968	SPK-RPD	W08GR02378	Cyanide by Midi/Spectrophotom
37210	10	37647	41968	SAMPLE	W08GR02628	Cyanide by Midi/Spectrophotom
37210	11	37647	41968	SAMPLE	W08GR02630	Cyanide by Midi/Spectrophotom
37210	12	37647	41968	SAMPLE	W08GR02631	Cyanide by Midi/Spectrophotom
37210	13	37647	41968	SAMPLE	W08GR02632	Cyanide by Midi/Spectrophotom
37210	14	37647	41968	SAMPLE	W08GR02633	Cyanide by Midi/Spectrophotom
37210	15	37647	41968	SAMPLE	W08GR02634	Cyanide by Midi/Spectrophotom
37586	10	38026	42422	BLANK		Cyanide by Midi/Spectrophotom
37586	11	38026	42422	LCS		Cyanide by Midi/Spectrophotom
37586	17	38026	42422	SAMPLE	W08GR02629	Cyanide by Midi/Spectrophotom
37586	13	38026	42422	MS	W08GR03258	Cyanide by Midi/Spectrophotom
37586	14	38026	42422	MSD	W08GR03258	Cyanide by Midi/Spectrophotom
37586	14	38026	42422	SPK-RPD	W08GR03258	Cyanide by Midi/Spectrophotom

WSCF
METHOD REFERENCES REPORT

Department: Inorganic

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-695-402	LA-695-402: DETERMINATION OF CYANIDE BY MIDIDISTILLATION AND SPECTROPHOTOMETRIC	
	EPA-600/4-79-020 335.2	Cyanide, Total
	HEIS 335.2_CYANIDE	Cyanide, Total

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at http://www2.rl.gov/phmc/as-dol.

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02625
Client ID: B1TFC0 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/03/08
Received: 04/03/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.208	mg/kg			0.86	0.17		07/15/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02626
Client ID: B1TFC3 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/03/08
Received: 04/15/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.187	mg/kg			1.02	0.20		07/15/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02627
Client ID: B1TFC6 CN-O2 WSCF
Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/10/08
Received: 04/16/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.219	mg/kg			1.10	0.22		07/15/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
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U - Analyzed for but not detected above limiting criteria(inorg)

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Report WGPP/ver. 5.2
Groundwater Remediation Program

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02628
Client ID: B1TFC9 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/10/08
Received: 04/16/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.190	mg/kg			0.95	0.19		07/22/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02629
Client ID: B1TFD2 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/16/08
Received: 04/24/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	NU	< 0.198	mg/kg			0.99	0.20		08/14/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02630
Client ID: B1TFD9 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/17/08
Received: 04/28/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.195	mg/kg			0.98	0.20		07/22/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02631
Client ID: B1TFF2 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/17/08
Received: 04/28/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.182	mg/kg			0.91	0.18		07/22/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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

WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02632
Client ID: B1TFF5 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/21/08
Received: 04/28/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.191	mg/kg			0.96	0.19		07/22/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02633
Client ID: B1TFF8 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/22/08
Received: 04/28/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.200	mg/kg			1.00	0.20		07/22/08

MDL=Minimum Detection Limit
RQ=Result Qualifier
TP Err=Total Propagated Error
DF=Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF
ANALYTICAL RESULTS REPORT

Attention: Steve Trent
SAF Number: F08-066
Sample # W08GR02634
Client ID: B1TFH1 CN-O2 WSCF

Matrix: SOIL

Group #: WSCF20081480
Department: Inorganic
Sampled: 04/23/08
Received: 04/28/08

Test Performed	CAS #	Method	RQ	Result	Unit	TP Err	Unit	DF	MDL	PQL	Analysis Date
Cyanide											
Cyanide	57-12-5	LA-695-402	U	< 0.190	mg/kg			0.95	0.19		07/22/08

MDL = Minimum Detection Limit
RQ = Result Qualifier
TP Err = Total Propagated Error
DF = Dilution Factor

N - Spike sample recovery is outside control limits.(inorg)
U - Analyzed for but not detected above limiting criteria.
U - Analyzed for but not detected above limiting criteria(inorg)

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WSCF ANALYTICAL LABORATORY QC REPORT

Department: Inorganic

SDG Number: WSCF20081480
Matrix: SOLID
Test: Cyanide by Midi/Spectrophotom

Sample Date: 07/09/08
Receive Date:07/10/08

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
Lab ID: W08GR02382											
BATCH QC ASSOCIATED WITH SAMPLE											
MS	Cyanide by Midi/Spectrophotom	57-12-5	1.76	93.617	% Recov	75.000	125.000				07/15/08
MSD	Cyanide by Midi/Spectrophotom	57-12-5	1.73	98.857	% Recov	75.000	125.000				07/15/08
SPK-RPD	Cyanide by Midi/Spectrophotom	57-12-5	98.857		RPD			5.445	20.000		07/15/08
BATCH QC											
BLANK	Cyanide by Midi/Spectrophotom	57-12-5	< 4	n/a	ug/L	-4.000	4.000			U	07/15/08
LCS	Cyanide by Midi/Spectrophotom	57-12-5	48	96.000	% Recov	85.000	115.000				07/15/08
Lab ID: W08GR02378											
BATCH QC ASSOCIATED WITH SAMPLE											
MS	Cyanide by Midi/Spectrophotom	57-12-5	1.88	97.409	% Recov	75.000	125.000				07/22/08
MSD	Cyanide by Midi/Spectrophotom	57-12-5	1.9	97.436	% Recov	75.000	125.000				07/22/08
SPK-RPD	Cyanide by Midi/Spectrophotom	57-12-5	97.436		RPD			0.028	20.000		07/22/08
BATCH QC											
BLANK	Cyanide by Midi/Spectrophotom	57-12-5	< 4	n/a	ug/L	-4.000	4.000			U	07/22/08
LCS	Cyanide by Midi/Spectrophotom	57-12-5	52	104.000	% Recov	85.000	115.000				07/22/08
Lab ID: W08GR03258											
BATCH QC ASSOCIATED WITH SAMPLE											
MS	Cyanide by Midi/Spectrophotom	57-12-5	1.88	94.000	% Recov	75.000	125.000				08/14/08
MSD	Cyanide by Midi/Spectrophotom	57-12-5	1.36	69.388	% Recov	75.000	125.000		*		08/14/08
SPK-RPD	Cyanide by Midi/Spectrophotom	57-12-5	69.388		RPD			30.127	20.000 *		08/14/08
BATCH QC											
BLANK	Cyanide by Midi/Spectrophotom	57-12-5	< 4	n/a	ug/L	-4.000	4.000			U	08/14/08

WSCF ANALYTICAL LABORATORY QC REPORT

Department: **Inorganic**

SDG Number: WSCF20081480
Matrix: SOLID
Test: Cyanide by Midi/Spectrophotom

Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Lower Limit	Upper Limit	RPD(%)	RPD Limit	RQ	Analysis Date
LCS	Cyanide by Midi/Spectrophotom	57-12-5	43	86.000	% Recov	85.000	115.000				08/14/08

M4W41-SLF-08-847

ATTACHMENT 5

SAMPLE RECEIPT ACKNOWLEDGEMENT

Consisting of 2 pages
Including cover page

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

File
07/31/08
Tab

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program
Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 123210/ES20
Group#: 20081480
Project#: F08-066
Proj Mgr: Steve Trent E6-35
Phone: 373-5869

0800717
WSCF-RCN-
F08-06

The following samples were received from you on 04/03/08. 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
W08GR02625	B1TFC0	CN-O2 CN-02	Solid, or handle as if solid	04/03/0
W08GR02626	B1TFC3	CN-O2 CN-02	Solid, or handle as if solid	04/03/0
W08GR02627	B1TFC6	CN-O2 CN-02	Solid, or handle as if solid	04/10/0
W08GR02628	B1TFC9	CN-O2 CN-02	Solid, or handle as if solid	04/10/0
W08GR02629	B1TFD2	CN-O2 CN-02	Solid, or handle as if solid	04/16/0
W08GR02630	B1TFD9	CN-O2 CN-02	Solid, or handle as if solid	04/17/0
W08GR02631	B1TFF2	CN-O2 CN-02	Solid, or handle as if solid	04/17/0
W08GR02632	B1TFF5	CN-O2 CN-02	Solid, or handle as if solid	04/21/0
W08GR02633	B1TFF8	CN-O2 CN-02	Solid, or handle as if solid	04/22/0
W08GR02634	B1TFH1	CN-O2 CN-02	Solid, or handle as if solid	04/23/0

Test Acronym Description

Test Acronym	Description
CN-02	Cyanide by Midi/Spectrophotom