



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 11, 2010

Jessica Vickers
Tetra Tech EM Inc.
1955 Evergreen Blvd.
Duluth GA 30096

TEL: (678) 775-3104
FAX: (678) 775-3138

RE: Powder Springs Plating ER

Dear Jessica Vickers:

Order No: 1006637

Analytical Environmental Services, Inc. received 55 samples on June 8, 2010 9:57 am for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/09-06/30/10.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager



Work Order:

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

Date: 6/7/10 Page 1 of 4

1006631

2 of 86



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order:

1006637

Date: 6/12/10 Page 2 of 4

COMPANY:

Tetra Tech EM Inc.

ADDRESS:

1955 Evergreen Blvd.
Bldg 200, Ste 300
Duluth, GA 30096

PHONE:

678-775-3104

FAX:

678-775-3138

SAMPLED BY:

Linda Hylaud

SIGNATURE:

Linda Hylaud

ANALYSIS REQUESTED

Hex Chromium
RCRA Metals

Visit our website

www.aesatlanta.com

to check on the status of
your results, place bottle
orders, etc.

No # of Containers

PRESERVATION (See codes)

REMARKS

#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)
---	-----------	------	------	------	-----------	-----------------------

1	PSP-S-103C	6-7-10	1030	X		So
2	PSP-S-103D	6-7-10	1030	X		So
3	PSP-S-104A	6-7-10	1100	X		So
4	PSP-S-104B	6-7-10	1100	X		So
5	PSP-S-104C	6-7-10	1100	X		So
6	PSP-S-104D	6-7-10	1100	X		So
7	PSP-S-105A	6-7-10	1115	X		So
8	PSP-S-105B	6-7-10	1115	X		So
9	PSP-S-105C	6-7-10	1115	X		So
10	PSP-S-105D	6-7-10	1115	X		So
11	PSP-S-106A	6-7-10	1150	X		So
12	PSP-S-106B	6-7-10	1150	X		So
13	PSP-S-106C	6-7-10	1150	X		So
14	PSP-S-107A	6-7-10	1215	X		So

RELINQUISHED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

1. *Carla* 6/8/10 9:57

2. *Carla* 6/8/10 9:57

3. *Carla* 6/8/10 9:57

SPECIAL INSTRUCTIONS/COMMENTS:

24hr TAT requested
samples are labeled with "PST"
Please report on data with "PST"

SHIPMENT METHOD
OUT / / VIA
IN / / VIA
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION

PROJECT NAME:

Powder Springs Plating

PROJECT # TTEM1-05-201-0110

SITE ADDRESS:

Austin II, GA

SEND REPORT TO:

Jessica V. Skel / Bruno Croft

INVOICE TO:

Same as above

(IF DIFFERENT FROM ABOVE)

QUOTE #:

PO#:

STATE PROGRAM (if any)

E-mail? ☒ N ☐ Y ☐ NDATA PACKAGE: I ☐ II ☐ III ☐ IV

RECEIPT

Total # of Containers

14

Turnaround Time Request

Standard 5 Business Days

Next Business Day Rush

Same Day Rush (auth req.)

Other

0000

0000

0000

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/A+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



Work Order

Date: 6/7/10 Page 3 of 4

Date: 6/7/10 Page 3 of 4

Visit our website

www.aesatlanta.com

your results, place bottle

orders, etc.

ANSWER

INCEP 1

[illegible]

© 2000 by The McGraw-Hill Companies

00

STATE BOARD OF AGENCY:

DATA PACKAGE: I II III

- Original; Yellow Copy - Client

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab ID: 1006637

Case Narrative

Two containers were listed on COC for 1006637-033, however three were received.

Sample Receiving Nonconformance:

Samples for Hexavalent Chromium were received outside EPA/Method specified holding time of one day for method 7196_W for samples 1006637-001, -002, and -003. Proceed with analysis per Jessica Vickers on 6/8/10.

Three HNO₃ containers were received for sample 1006637-055, and no unpreserved container for Hexavalent Chromium was received. Hexavalent Chromium analysis could not be performed on this sample due to preservative. Jessica Vickers was notified on 6/8/10.

Metals Analysis by Method 6010B:

Due to sample matrix, samples 1006637-021, -025 & -028 required dilution during analysis resulting in elevated reporting limits.

Date: 11-Jun-10

Client Sample ID: PSP-RB-01
Collection Date: 6/5/2010 12:00:00 PM
Matrix: Aqueous

Qualifier	Meaning	Qualifier	Meaning
*	Value exceeds maximum contaminant level	E	Estimated value above quantitation range
BRL	Not detected at MDL	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	J	Estimated value detected below Reporting Limit
N	Analyte not NELAC certified	>	Greater than Result value
B	Analyte detected in the associated method blank	<	Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-RB-02
Project Name: Powder Springs Plating ER	Collection Date: 6/5/2010 12:45:00 PM
Lab ID: 1006637-002	Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Mercury, Total SW7470A									
				(SW7470)					
Mercury	BRL		0.00013	0.00020	mg/L	130598	1	06/09/2010 15:47	MP
Hexavalent Chromium in Water SW7196									
Chromium, Hexavalent	BRL	H	0.00220	0.0100	mg/L	R173557	1	06/09/2010 16:30	CG
METALS, TOTAL SW6010C									
Arsenic	BRL		0.0038	0.0500	mg/L	130551	1	06/09/2010 16:21	TA
Barium	BRL		0.0016	0.0200	mg/L	130551	1	06/09/2010 16:21	TA
Cadmium	BRL		0.0006	0.0050	mg/L	130551	1	06/09/2010 16:21	TA
Chromium	BRL		0.0013	0.0100	mg/L	130551	1	06/09/2010 16:21	TA
Lead	BRL		0.0019	0.0100	mg/L	130551	1	06/09/2010 16:21	TA
Selenium	BRL		0.0031	0.0200	mg/L	130551	1	06/09/2010 16:21	TA
Silver	BRL		0.0009	0.0100	mg/L	130551	1	06/09/2010 16:21	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc
Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-FB-01
Project Name: Powder Springs Plating ER	Collection Date: 6/5/2010 12:10:00 PM
Lab ID: 1006637-003	Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Mercury, Total SW7470A (SW7470)									
Mercury	BRL		0.00013	0.00020	mg/L	130598	1	06/09/2010 15:49	MP
Hexavalent Chromium in Water SW7196									
Chromium, Hexavalent	BRL	H	0.00220	0.0100	mg/L	R173557	1	06/09/2010 16:30	CG
METALS, TOTAL SW6010C (SW3010A)									
Arsenic	BRL		0.0038	0.0500	mg/L	130551	1	06/09/2010 16:25	TA
Barium	BRL		0.0016	0.0200	mg/L	130551	1	06/09/2010 16:25	TA
Cadmium	BRL		0.0006	0.0050	mg/L	130551	1	06/09/2010 16:25	TA
Chromium	BRL		0.0013	0.0100	mg/L	130551	1	06/09/2010 16:25	TA
Lead	BRL		0.0019	0.0100	mg/L	130551	1	06/09/2010 16:25	TA
Selenium	BRL		0.0031	0.0200	mg/L	130551	1	06/09/2010 16:25	TA
Silver	BRL		0.0009	0.0100	mg/L	130551	1	06/09/2010 16:25	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-101A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:10:00 AM
Lab ID: 1006637-004	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0384	0.124	mg/Kg-dry	130550	1	06/08/2010 18:18	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	33.8		0.728	1.22	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0921	6.11	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
Barium	51.8		0.0376	6.11	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
Cadmium	BRL		0.104	3.06	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
Chromium	69.7		0.0995	3.06	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
Lead	8.30		0.199	6.11	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
Selenium	BRL		0.219	6.11	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
Silver	BRL		0.0242	3.06	mg/Kg-dry	130544	1	06/09/2010 13:56	TA
PERCENT MOISTURE D2216									
Percent Moisture	21.1		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-101B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:10:00 AM
Lab ID: 1006637-005	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0398	0.128	mg/Kg-dry	130550	1	06/08/2010 18:20	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.755	1.26	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0901	5.98	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
Barium	27.3		0.0368	5.98	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
Cadmium	BRL		0.102	2.99	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
Chromium	14.6		0.0973	2.99	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
Lead	5.66	J	0.195	5.98	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
Selenium	BRL		0.214	5.98	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
Silver	BRL		0.0237	2.99	mg/Kg-dry	130544	1	06/09/2010 14:12	TA
PERCENT MOISTURE D2216									
Percent Moisture	22.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-101C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:10:00 AM
Lab ID: 1006637-006	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0370	0.119	mg/Kg-dry	130550	1	06/08/2010 18:23	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.718	1.20	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0863	5.72	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
Barium	44.1		0.0352	5.72	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
Cadmium	BRL		0.0975	2.86	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
Chromium	16.7		0.0931	2.86	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
Lead	25.9		0.187	5.72	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
Selenium	1.19	J	0.205	5.72	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
Silver	BRL		0.0227	2.86	mg/Kg-dry	130544	1	06/09/2010 14:30	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.8		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-101D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:10:00 AM
Lab ID: 1006637-007	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0359	0.115	mg/Kg-dry	130550	1	06/08/2010 18:09	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.702	J	0.655	1.10	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0808	5.36	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
Barium	49.3		0.0330	5.36	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
Cadmium	BRL		0.0913	2.68	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
Chromium	25.1		0.0872	2.68	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
Lead	6.12		0.175	5.36	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
Selenium	0.274	J	0.192	5.36	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
Silver	BRL		0.0212	2.68	mg/Kg-dry	130544	1	06/09/2010 14:33	TA
PERCENT MOISTURE D2216									
Percent Moisture	14.0		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-101A DUP
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:10:00 AM
Lab ID: 1006637-008	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0388	0.125	mg/Kg-dry	130550	1	06/08/2010 18:34	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.684	1.14	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0909	6.02	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
Barium	49.7		0.0371	6.02	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
Cadmium	BRL		0.103	3.01	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
Chromium	22.3		0.0981	3.01	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
Lead	6.31		0.197	6.02	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
Selenium	BRL		0.215	6.02	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
Silver	BRL		0.0239	3.01	mg/Kg-dry	130544	1	06/09/2010 14:35	TA
PERCENT MOISTURE D2216									
Percent Moisture	20.6		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-102A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:50:00 AM
Lab ID: 1006637-009	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0395	0.127	mg/Kg-dry	130550	1	06/08/2010 18:36	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.702	1.18	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0897	5.95	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
Barium	25.8		0.0366	5.95	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
Cadmium	BRL		0.101	2.97	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
Chromium	11.3		0.0968	2.97	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
Lead	7.16		0.194	5.95	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
Selenium	BRL		0.213	5.95	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
Silver	BRL		0.0235	2.97	mg/Kg-dry	130544	1	06/09/2010 14:39	TA
PERCENT MOISTURE D2216									
Percent Moisture	22.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-102B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:50:00 AM
Lab ID: 1006637-010	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0380	0.122	mg/Kg-dry	130550	1	06/08/2010 18:38	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.747	J	0.697	1.17	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0858	5.69	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
Barium	31.6		0.0350	5.69	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
Cadmium	BRL		0.0969	2.84	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
Chromium	21.5		0.0926	2.84	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
Lead	27.8		0.186	5.69	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
Selenium	BRL		0.203	5.69	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
Silver	BRL		0.0225	2.84	mg/Kg-dry	130544	1	06/09/2010 14:42	TA
PERCENT MOISTURE D2216									
Percent Moisture	19.1		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-102C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:50:00 AM
Lab ID: 1006637-011	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0360	0.116	mg/Kg-dry	130550	1	06/08/2010 18:40	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.743	J	0.693	1.16	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.279	J	0.0860	5.70	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
Barium	62.9		0.0351	5.70	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
Cadmium	BRL		0.0972	2.85	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
Chromium	18.9		0.0929	2.85	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
Lead	9.68		0.186	5.70	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
Selenium	1.29	J	0.204	5.70	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
Silver	BRL		0.0226	2.85	mg/Kg-dry	130544	1	06/09/2010 14:45	TA
PERCENT MOISTURE D2216									
Percent Moisture	13.9		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-102D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:50:00 AM
Lab ID: 1006637-012	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0346	0.111	mg/Kg-dry	130550	1	06/08/2010 18:42	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.869	J	0.683	1.14	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.122	J	0.0854	5.66	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
Barium	62.0		0.0349	5.66	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
Cadmium	BRL		0.0965	2.83	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
Chromium	12.8		0.0922	2.83	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
Lead	5.06	J	0.185	5.66	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
Selenium	1.12	J	0.202	5.66	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
Silver	BRL		0.0224	2.83	mg/Kg-dry	130544	1	06/09/2010 14:49	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-103A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 10:30:00 AM
Lab ID: 1006637-013	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0392	0.126	mg/Kg-dry	130550	1	06/08/2010 18:45	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	3.16		0.709	1.19	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0922	6.11	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
Barium	26.8		0.0377	6.11	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
Cadmium	BRL		0.104	3.06	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
Chromium	15.1		0.0995	3.06	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
Lead	4.89	J	0.199	6.11	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
Selenium	BRL		0.219	6.11	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
Silver	BRL		0.0242	3.06	mg/Kg-dry	130544	1	06/09/2010 14:53	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.4		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-103B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 10:30:00 AM
Lab ID: 1006637-014	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0392	0.126	mg/Kg-dry	130550	1	06/08/2010 18:47	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.718	1.20	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0915	6.07	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
Barium	31.7		0.0374	6.07	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
Cadmium	BRL		0.103	3.03	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
Chromium	14.8		0.0988	3.03	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
Lead	8.81		0.198	6.07	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
Selenium	1.00	J	0.217	6.07	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
Silver	BRL		0.0240	3.03	mg/Kg-dry	130544	1	06/09/2010 14:56	TA
PERCENT MOISTURE D2216									
Percent Moisture	21.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-103C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 10:30:00 AM
Lab ID: 1006637-015	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0348	0.112	mg/Kg-dry	130550	1	06/08/2010 18:49	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.734	J	0.685	1.15	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0826	5.48	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
Barium	46.0		0.0338	5.48	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
Cadmium	BRL		0.0934	2.74	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
Chromium	21.4		0.0892	2.74	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
Lead	6.47		0.179	5.48	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
Selenium	2.68	J	0.196	5.48	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
Silver	BRL		0.0217	2.74	mg/Kg-dry	130544	1	06/09/2010 14:59	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.8		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-103D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 10:30:00 AM
Lab ID: 1006637-016	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0355	0.114	mg/Kg-dry	130550	1	06/08/2010 18:51	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.689	1.15	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0832	5.52	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
Barium	58.6		0.0340	5.52	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
Cadmium	BRL		0.0940	2.76	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
Chromium	21.4		0.0898	2.76	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
Lead	6.99		0.180	5.52	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
Selenium	2.36	J	0.197	5.52	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
Silver	BRL		0.0219	2.76	mg/Kg-dry	130544	1	06/09/2010 15:10	TA
PERCENT MOISTURE D2216									
Percent Moisture	13.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-104A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:00:00 AM
Lab ID: 1006637-017	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0415	0.133	mg/Kg-dry	130550	1	06/08/2010 18:53	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.800	1.34	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0983	6.52	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
Barium	32.3		0.0402	6.52	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
Cadmium	BRL		0.111	3.26	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
Chromium	16.9		0.106	3.26	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
Lead	11.6		0.213	6.52	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
Selenium	BRL		0.233	6.52	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
Silver	BRL		0.0258	3.26	mg/Kg-dry	130544	1	06/09/2010 15:14	TA
PERCENT MOISTURE D2216									
Percent Moisture	25.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-104B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:00:00 AM
Lab ID: 1006637-018	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0383	0.123	mg/Kg-dry	130550	1	06/08/2010 19:00	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.755	1.26	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.710	J	0.0906	6.01	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
Barium	38.1		0.0370	6.01	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
Cadmium	BRL		0.102	3.00	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
Chromium	7.12		0.0978	3.00	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
Lead	8.85		0.196	6.01	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
Selenium	1.34	J	0.215	6.01	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
Silver	BRL		0.0238	3.00	mg/Kg-dry	130544	1	06/09/2010 15:17	TA
PERCENT MOISTURE D2216									
Percent Moisture	20.9		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-104C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:00:00 AM
Lab ID: 1006637-019	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0378	0.122	mg/Kg-dry	130550	1	06/08/2010 19:02	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.931	J	0.732	1.23	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0852	5.65	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
Barium	50.3		0.0348	5.65	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
Cadmium	BRL		0.0963	2.83	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
Chromium	19.0		0.0920	2.83	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
Lead	9.21		0.184	5.65	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
Selenium	0.958	J	0.202	5.65	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
Silver	BRL		0.0224	2.83	mg/Kg-dry	130544	1	06/09/2010 15:19	TA
PERCENT MOISTURE D2216									
Percent Moisture	18.4		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-104D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:00:00 AM
Lab ID: 1006637-020	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0368	0.118	mg/Kg-dry	130550	1	06/08/2010 19:04	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.766	J	0.715	1.20	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0823	5.45	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
Barium	36.9		0.0336	5.45	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
Cadmium	BRL		0.0929	2.73	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
Chromium	18.6		0.0888	2.73	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
Lead	5.14	J	0.178	5.45	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
Selenium	1.85	J	0.195	5.45	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
Silver	BRL		0.0216	2.73	mg/Kg-dry	130544	1	06/09/2010 15:22	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-105A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:15:00 AM
Lab ID: 1006637-021	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0402	0.129	mg/Kg-dry	130550	1	06/08/2010 19:07	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.779	1.30	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0935	6.20	mg/Kg-dry	130544	1	06/09/2010 15:25	TA
Barium	23.9		0.0382	6.20	mg/Kg-dry	130544	1	06/09/2010 15:25	TA
Cadmium	BRL		0.106	3.10	mg/Kg-dry	130544	1	06/09/2010 15:25	TA
Chromium	16.5		0.101	3.10	mg/Kg-dry	130544	1	06/09/2010 15:25	TA
Lead	9.08		0.202	6.20	mg/Kg-dry	130544	1	06/09/2010 15:25	TA
Selenium	2.95	J	0.443	12.4	mg/Kg-dry	130544	2	06/09/2010 15:36	TA
Silver	BRL		0.0245	3.10	mg/Kg-dry	130544	1	06/09/2010 15:25	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-105B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:15:00 AM
Lab ID: 1006637-022	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0399	0.128	mg/Kg-dry	130550	1	06/08/2010 19:09	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.997	J	0.784	1.31	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0961	6.37	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
Barium	32.0		0.0393	6.37	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
Cadmium	BRL		0.109	3.19	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
Chromium	27.1		0.104	3.19	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
Lead	7.29		0.208	6.37	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
Selenium	BRL		0.228	6.37	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
Silver	BRL		0.0252	3.19	mg/Kg-dry	130544	1	06/09/2010 15:29	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.8		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-105C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:15:00 AM
Lab ID: 1006637-023	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0360	0.116	mg/Kg-dry	130550	1	06/08/2010 19:11	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.756	J	0.705	1.18	mg/Kg-dry	130616	1	06/09/2010 18:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0870	5.77	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
Barium	44.1		0.0356	5.77	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
Cadmium	BRL		0.0984	2.89	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
Chromium	15.0		0.0940	2.89	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
Lead	14.5		0.188	5.77	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
Selenium	0.825	J	0.206	5.77	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
Silver	BRL		0.0229	2.89	mg/Kg-dry	130544	1	06/09/2010 15:31	TA
PERCENT MOISTURE D2216									
Percent Moisture	15.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-105D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:15:00 AM
Lab ID: 1006637-024	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0354	0.114	mg/Kg-dry	130555	1	06/08/2010 19:31	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.682	1.14	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.786	J	0.0813	5.39	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
Barium	35.6		0.0332	5.39	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
Cadmium	BRL		0.0919	2.70	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
Chromium	18.1		0.0878	2.70	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
Lead	4.92	J	0.176	5.39	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
Selenium	2.49	J	0.193	5.39	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
Silver	BRL		0.0214	2.70	mg/Kg-dry	130545	1	06/09/2010 12:12	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.4		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-106A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:50:00 AM
Lab ID: 1006637-025	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0394	0.127	mg/Kg-dry	130555	1	06/08/2010 19:33	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	1.45		0.775	1.30	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0886	5.88	mg/Kg-dry	130545	1	06/09/2010 12:32	TA
Barium	32.0		0.0362	5.88	mg/Kg-dry	130545	1	06/09/2010 12:32	TA
Cadmium	BRL		0.100	2.94	mg/Kg-dry	130545	1	06/09/2010 12:32	TA
Chromium	28.4		0.0957	2.94	mg/Kg-dry	130545	1	06/09/2010 12:32	TA
Lead	13.0		0.192	5.88	mg/Kg-dry	130545	1	06/09/2010 12:32	TA
Selenium	BRL		0.420	11.8	mg/Kg-dry	130545	2	06/09/2010 13:31	TA
Silver	BRL		0.0233	2.94	mg/Kg-dry	130545	1	06/09/2010 12:32	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.0		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-106B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:50:00 AM
Lab ID: 1006637-026	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0412	0.132	mg/Kg-dry	130555	1	06/08/2010 19:35	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.791	1.32	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0908	6.02	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
Barium	24.6		0.0371	6.02	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
Cadmium	BRL		0.103	3.01	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
Chromium	7.93		0.0980	3.01	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
Lead	5.16	J	0.196	6.02	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
Selenium	BRL		0.215	6.02	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
Silver	BRL		0.0238	3.01	mg/Kg-dry	130545	1	06/09/2010 12:35	TA
PERCENT MOISTURE D2216									
Percent Moisture	24.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-106C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 11:50:00 AM
Lab ID: 1006637-027	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0368	0.118	mg/Kg-dry	130555	1	06/08/2010 19:37	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	2.28		0.703	1.18	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0907	6.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
Barium	49.6		0.0370	6.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
Cadmium	BRL		0.102	3.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
Chromium	36.5		0.0979	3.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
Lead	15.7		0.196	6.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
Selenium	1.08	J	0.215	6.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
Silver	BRL		0.0238	3.01	mg/Kg-dry	130545	1	06/09/2010 12:38	TA
PERCENT MOISTURE D2216									
Percent Moisture	18.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-107A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 12:15:00 PM
Lab ID: 1006637-028	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	0.0411	J	0.0408	0.131	mg/Kg-dry	130555	1	06/08/2010 19:40	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	85.4		0.786	1.32	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0852	5.65	mg/Kg-dry	130545	1	06/09/2010 12:41	TA
Barium	22.3		0.0348	5.65	mg/Kg-dry	130545	1	06/09/2010 12:41	TA
Cadmium	BRL		0.0963	2.83	mg/Kg-dry	130545	1	06/09/2010 12:41	TA
Chromium	182		0.0920	2.83	mg/Kg-dry	130545	1	06/09/2010 12:41	TA
Lead	5.25	J	0.184	5.65	mg/Kg-dry	130545	1	06/09/2010 12:41	TA
Selenium	BRL		0.404	11.3	mg/Kg-dry	130545	2	06/09/2010 13:36	TA
Silver	BRL		0.0224	2.83	mg/Kg-dry	130545	1	06/09/2010 12:41	TA
PERCENT MOISTURE D2216									
Percent Moisture	24.0		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-107B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 12:15:00 PM
Lab ID: 1006637-029	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
Mercury	BRL		0.0396	0.127	mg/Kg-dry	130555	1	06/08/2010 19:42	MP
Hexavalent Chromium in Soil SW7196									
Chromium, Hexavalent	BRL		0.766	1.28	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
Arsenic	BRL		0.0867	5.75	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
Barium	27.4		0.0354	5.75	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
Cadmium	BRL		0.0979	2.87	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
Chromium	19.1		0.0936	2.87	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
Lead	7.49		0.187	5.75	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
Selenium	BRL		0.206	5.75	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
Silver	BRL		0.0228	2.87	mg/Kg-dry	130545	1	06/09/2010 12:45	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-107C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 12:15:00 PM
Lab ID: 1006637-030	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0363	0.117	mg/Kg-dry	130555	1	06/08/2010 19:44	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	4.09		0.678	1.14	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.376	J	0.0835	5.54	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
Barium	44.0		0.0341	5.54	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
Cadmium	BRL		0.0943	2.77	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
Chromium	96.1		0.0901	2.77	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
Lead	10.6		0.181	5.54	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
Selenium	0.487	J	0.198	5.54	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
Silver	BRL		0.0219	2.77	mg/Kg-dry	130545	1	06/09/2010 12:47	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.9		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-107D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 12:15:00 PM
Lab ID: 1006637-031	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0376	0.121	mg/Kg-dry	130555	1	06/08/2010 19:46	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.676	1.13	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	1.11	J	0.0893	5.92	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
Barium	57.2		0.0365	5.92	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
Cadmium	BRL		0.101	2.96	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
Chromium	8.83		0.0964	2.96	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
Lead	5.85	J	0.193	5.92	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
Selenium	0.332	J	0.212	5.92	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
Silver	BRL		0.0235	2.96	mg/Kg-dry	130545	1	06/09/2010 12:50	TA
PERCENT MOISTURE D2216									
Percent Moisture	18.2		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc
Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-108A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 1:40:00 PM
Lab ID: 1006637-032	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0393	0.126	mg/Kg-dry	130555	1	06/08/2010 19:53	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	98.5		0.770	1.29	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0880	5.84	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
Barium	14.0		0.0359	5.84	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
Cadmium	BRL		0.0994	2.92	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
Chromium	182		0.0950	2.92	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
Lead	6.35		0.190	5.84	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
Selenium	BRL		0.209	5.84	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
Silver	BRL		0.0231	2.92	mg/Kg-dry	130545	1	06/09/2010 12:53	TA
PERCENT MOISTURE D2216									
Percent Moisture	22.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-108B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 1:40:00 PM
Lab ID: 1006637-033	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0367	0.118	mg/Kg-dry	130555	1	06/08/2010 19:18	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.899	J	0.707	1.18	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0833	5.52	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
Barium	121		0.0340	5.52	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
Cadmium	BRL		0.0941	2.76	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
Chromium	21.7		0.0899	2.76	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
Lead	10.8		0.180	5.52	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
Selenium	1.77	J	0.198	5.52	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
Silver	BRL		0.0219	2.76	mg/Kg-dry	130545	1	06/09/2010 12:00	TA
PERCENT MOISTURE D2216									
Percent Moisture	15.5		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-108C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 1:40:00 PM
Lab ID: 1006637-034	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0358	0.115	mg/Kg-dry	130555	1	06/08/2010 19:55	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.701	1.17	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	1.26	J	0.0753	4.99	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
Barium	84.5		0.0308	4.99	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
Cadmium	0.168	J	0.0851	2.50	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
Chromium	36.1		0.0813	2.50	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
Lead	29.8		0.163	4.99	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
Selenium	0.939	J	0.179	4.99	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
Silver	BRL		0.0198	2.50	mg/Kg-dry	130545	1	06/09/2010 12:56	TA
PERCENT MOISTURE D2216									
Percent Moisture	14.8		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-108A DUP
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 1:40:00 PM
Lab ID: 1006637-035	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0400	0.128	mg/Kg-dry	130555	1	06/08/2010 19:57	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	162		0.766	1.28	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0946	6.27	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
Barium	21.1		0.0386	6.27	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
Cadmium	BRL		0.107	3.14	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
Chromium	316		0.102	3.14	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
Lead	8.96		0.205	6.27	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
Selenium	BRL		0.224	6.27	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
Silver	BRL		0.0248	3.14	mg/Kg-dry	130545	1	06/09/2010 12:59	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.6		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-109A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:10:00 PM
Lab ID: 1006637-036	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0347	0.112	mg/Kg-dry	130555	1	06/08/2010 19:59	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.684	1.14	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0810	5.37	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
Barium	91.4		0.0331	5.37	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
Cadmium	0.0976	J	0.0916	2.69	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
Chromium	56.2		0.0875	2.69	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
Lead	13.4		0.175	5.37	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
Selenium	0.833	J	0.192	5.37	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
Silver	BRL		0.0213	2.69	mg/Kg-dry	130545	1	06/09/2010 13:10	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-109B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:10:00 PM
Lab ID: 1006637-037	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	0.0407	J	0.0369	0.119	mg/Kg-dry	130555	1	06/08/2010 20:02	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.717	1.20	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0855	5.67	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
Barium	67.0		0.0349	5.67	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
Cadmium	BRL		0.0966	2.84	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
Chromium	45.6		0.0923	2.84	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
Lead	18.7		0.185	5.67	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
Selenium	1.79	J	0.203	5.67	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
Silver	BRL		0.0225	2.84	mg/Kg-dry	130545	1	06/09/2010 13:13	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-109C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:10:00 PM
Lab ID: 1006637-038	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0362	0.116	mg/Kg-dry	130555	1	06/08/2010 20:04	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.716	1.20	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.347	J	0.0828	5.49	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
Barium	69.9		0.0338	5.49	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
Cadmium	0.235	J	0.0935	2.74	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
Chromium	16.3		0.0893	2.74	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
Lead	22.5		0.179	5.49	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
Selenium	0.552	J	0.196	5.49	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
Silver	BRL		0.0217	2.74	mg/Kg-dry	130545	1	06/09/2010 13:15	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.6		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-110A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:45:00 PM
Lab ID: 1006637-039	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0367	0.118	mg/Kg-dry	130555	1	06/08/2010 20:06	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.708	1.19	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.954	J	0.0842	5.58	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
Barium	54.7		0.0344	5.58	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
Cadmium	0.132	J	0.0951	2.79	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
Chromium	25.4		0.0909	2.79	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
Lead	31.8		0.182	5.58	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
Selenium	0.527	J	0.200	5.58	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
Silver	BRL		0.0221	2.79	mg/Kg-dry	130545	1	06/09/2010 13:18	TA
PERCENT MOISTURE D2216									
Percent Moisture	15.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-111A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:15:00 PM
Lab ID: 1006637-040	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0377	0.121	mg/Kg-dry	130555	1	06/08/2010 20:08	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	5.67		0.708	1.19	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	2.95	J	0.0843	5.59	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
Barium	45.0		0.0345	5.59	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
Cadmium	2.00	J	0.0953	2.80	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
Chromium	679		0.0911	2.80	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
Lead	395		0.182	5.59	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
Selenium	1.48	J	0.200	5.59	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
Silver	0.188	J	0.0221	2.80	mg/Kg-dry	130545	1	06/09/2010 13:20	TA
PERCENT MOISTURE D2216									
Percent Moisture	18.9		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-112A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:55:00 PM
Lab ID: 1006637-041	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0371	0.119	mg/Kg-dry	130555	1	06/08/2010 20:10	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.714	1.20	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	1.36	J	0.0856	5.68	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
Barium	60.1		0.0350	5.68	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
Cadmium	0.514	J	0.0968	2.84	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
Chromium	19.0		0.0924	2.84	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
Lead	41.7		0.185	5.68	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
Selenium	1.11	J	0.203	5.68	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
Silver	BRL		0.0225	2.84	mg/Kg-dry	130545	1	06/09/2010 13:23	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-113A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:39:00 PM
Lab ID: 1006637-042	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0347	0.112	mg/Kg-dry	130555	1	06/08/2010 20:13	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.675	J	0.630	1.06	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.509	J	0.0795	5.27	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
Barium	52.2		0.0325	5.27	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
Cadmium	BRL		0.0898	2.64	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
Chromium	23.3		0.0858	2.64	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
Lead	12.5		0.172	5.27	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
Selenium	1.72	J	0.189	5.27	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
Silver	BRL		0.0209	2.64	mg/Kg-dry	130545	1	06/09/2010 13:25	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.2		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-114A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:45:00 PM
Lab ID: 1006637-043	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
Mercury	BRL		0.0363	0.117	mg/Kg-dry	130555	1	06/08/2010 20:19	MP
Hexavalent Chromium in Soil SW7196									
Chromium, Hexavalent	BRL		0.661	1.11	mg/Kg-dry	130679	1	06/10/2010 11:00	CG
METALS, TOTAL SW6010C									
Arsenic	BRL		0.0789	5.23	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
Barium	59.8		0.0322	5.23	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
Cadmium	BRL		0.0892	2.62	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
Chromium	29.3		0.0852	2.62	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
Lead	13.4		0.171	5.23	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
Selenium	0.610	J	0.187	5.23	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
Silver	BRL		0.0207	2.62	mg/Kg-dry	130545	1	06/09/2010 13:28	TA
PERCENT MOISTURE D2216									
Percent Moisture	14.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-114B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:45:00 PM
Lab ID: 1006637-044	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0348	0.112	mg/Kg-dry	130556	1	06/08/2010 20:35	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.655	1.10	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0826	5.48	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
Barium	44.3		0.0337	5.48	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
Cadmium	BRL		0.0933	2.74	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
Chromium	20.9		0.0891	2.74	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
Lead	6.23		0.179	5.48	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
Selenium	1.81	J	0.196	5.48	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
Silver	BRL		0.0217	2.74	mg/Kg-dry	130546	1	06/09/2010 10:50	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.3		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-114C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:45:00 PM
Lab ID: 1006637-045	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0347	0.111	mg/Kg-dry	130556	1	06/08/2010 20:37	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.648	1.08	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0820	5.44	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
Barium	46.5		0.0335	5.44	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
Cadmium	BRL		0.0927	2.72	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
Chromium	16.9		0.0885	2.72	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
Lead	7.46		0.177	5.44	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
Selenium	1.68	J	0.195	5.44	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
Silver	BRL		0.0215	2.72	mg/Kg-dry	130546	1	06/09/2010 10:53	TA
PERCENT MOISTURE D2216									
Percent Moisture	13.0		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-114D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 2:45:00 PM
Lab ID: 1006637-046	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0353	0.114	mg/Kg-dry	130556	1	06/08/2010 20:39	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.643	1.08	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	1.95	J	0.0841	5.58	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
Barium	59.5		0.0343	5.58	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
Cadmium	BRL		0.0950	2.79	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
Chromium	7.98		0.0908	2.79	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
Lead	7.86		0.182	5.58	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
Selenium	BRL		0.199	5.58	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
Silver	BRL		0.0221	2.79	mg/Kg-dry	130546	1	06/09/2010 10:55	TA
PERCENT MOISTURE D2216									
Percent Moisture	14.0		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-115A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 3:25:00 PM
Lab ID: 1006637-047	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0380	0.122	mg/Kg-dry	130556	1	06/08/2010 20:46	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.730	1.22	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.566	J	0.0903	5.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
Barium	44.1		0.0369	5.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
Cadmium	0.109	J	0.102	2.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
Chromium	15.2		0.0975	2.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
Lead	14.7		0.195	5.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
Selenium	BRL		0.214	5.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
Silver	BRL		0.0237	2.99	mg/Kg-dry	130546	1	06/09/2010 11:06	TA
PERCENT MOISTURE D2216									
Percent Moisture	18.2		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-115B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 3:25:00 PM
Lab ID: 1006637-048	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0360	0.116	mg/Kg-dry	130556	1	06/08/2010 20:48	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.742	J	0.692	1.16	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0836	5.54	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
Barium	47.5		0.0341	5.54	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
Cadmium	BRL		0.0944	2.77	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
Chromium	22.7		0.0902	2.77	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
Lead	8.14		0.181	5.54	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
Selenium	BRL		0.198	5.54	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
Silver	BRL		0.0219	2.77	mg/Kg-dry	130546	1	06/09/2010 11:09	TA
PERCENT MOISTURE D2216									
Percent Moisture	13.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc
Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-115C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 3:25:00 PM
Lab ID: 1006637-049	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0351	0.113	mg/Kg-dry	130556	1	06/08/2010 20:50	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	BRL		0.654	1.09	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0812	5.39	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
Barium	37.9		0.0332	5.39	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
Cadmium	BRL		0.0918	2.69	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
Chromium	18.9		0.0877	2.69	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
Lead	6.16		0.176	5.39	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
Selenium	1.37	J	0.193	5.39	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
Silver	BRL		0.0213	2.69	mg/Kg-dry	130546	1	06/09/2010 11:11	TA
PERCENT MOISTURE D2216									
Percent Moisture	13.8		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-115D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 3:25:00 PM
Lab ID: 1006637-050	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0362	0.116	mg/Kg-dry	130556	1	06/08/2010 20:52	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	0.842	J	0.662	1.11	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.0753	4.99	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
Barium	33.0		0.0308	4.99	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
Cadmium	BRL		0.0851	2.50	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
Chromium	24.6		0.0813	2.50	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
Lead	6.67		0.163	4.99	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
Selenium	1.06	J	0.179	4.99	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
Silver	BRL		0.0198	2.50	mg/Kg-dry	130546	1	06/09/2010 11:14	TA
PERCENT MOISTURE D2216									
Percent Moisture	14.9		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-116A
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:20:00 PM
Lab ID: 1006637-051	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0453	0.146	mg/Kg-dry	130556	1	06/08/2010 20:26	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	32.2		0.859	1.44	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	BRL		0.108	7.18	mg/Kg-dry	130546	1	06/09/2010 10:37	TA
Barium	85.4		0.0442	7.18	mg/Kg-dry	130546	1	06/09/2010 10:37	TA
Cadmium	0.356	J	0.122	3.59	mg/Kg-dry	130546	1	06/09/2010 10:37	TA
Chromium	3610		1.17	35.9	mg/Kg-dry	130546	10	06/09/2010 11:31	TA
Lead	27.5		0.234	7.18	mg/Kg-dry	130546	1	06/09/2010 10:37	TA
Selenium	1.41	J	0.257	7.18	mg/Kg-dry	130546	1	06/09/2010 10:37	TA
Silver	BRL		0.0284	3.59	mg/Kg-dry	130546	1	06/09/2010 10:37	TA
PERCENT MOISTURE D2216									
Percent Moisture	31.9		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-116B
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:20:00 PM
Lab ID: 1006637-052	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0363	0.117	mg/Kg-dry	130556	1	06/08/2010 20:54	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	45.4		0.663	1.11	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.195	J	0.0882	5.85	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
Barium	40.3		0.0360	5.85	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
Cadmium	BRL		0.0996	2.92	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
Chromium	909		0.0952	2.92	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
Lead	12.8		0.191	5.85	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
Selenium	1.10	J	0.209	5.85	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
Silver	BRL		0.0232	2.92	mg/Kg-dry	130546	1	06/09/2010 11:18	TA
PERCENT MOISTURE D2216									
Percent Moisture	16.6		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-116C
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:20:00 PM
Lab ID: 1006637-053	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0374	0.120	mg/Kg-dry	130556	1	06/08/2010 20:57	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	21.7		0.679	1.14	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.526	J	0.0763	5.06	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
Barium	40.9		0.0312	5.06	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
Cadmium	BRL		0.0863	2.53	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
Chromium	354		0.0824	2.53	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
Lead	11.4		0.165	5.06	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
Selenium	0.987	J	0.181	5.06	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
Silver	BRL		0.0200	2.53	mg/Kg-dry	130546	1	06/09/2010 11:23	TA
PERCENT MOISTURE D2216									
Percent Moisture	17.1		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-S-116D
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 4:20:00 PM
Lab ID: 1006637-054	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0376	0.121	mg/Kg-dry	130556	1	06/08/2010 20:59	MP
Hexavalent Chromium in Soil SW7196									
				(SW3060A)					
Chromium, Hexavalent	22.0		0.693	1.16	mg/Kg-dry	130698	1	06/10/2010 15:30	CG
METALS, TOTAL SW6010C									
				(SW3050B)					
Arsenic	0.844	J	0.0846	5.61	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
Barium	52.3		0.0346	5.61	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
Cadmium	BRL		0.0956	2.80	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
Chromium	313		0.0913	2.80	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
Lead	11.4		0.183	5.61	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
Selenium	1.45	J	0.201	5.61	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
Silver	BRL		0.0222	2.80	mg/Kg-dry	130546	1	06/09/2010 11:26	TA
PERCENT MOISTURE D2216									
Percent Moisture	18.7		0	0	wt%	R173546	1	06/08/2010 19:00	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc

Date: 11-Jun-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-W-DITCH
Project Name: Powder Springs Plating ER	Collection Date: 6/7/2010 9:00:00 AM
Lab ID: 1006637-055	Matrix: Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Mercury, Total SW7470A									
				(SW7470)					
Mercury	BRL		0.00013	0.00020	mg/L	130598	1	06/09/2010 15:51	MP
METALS, TOTAL SW6010C									
Arsenic	BRL		0.0038	0.0500	mg/L	130551	1	06/09/2010 16:30	TA
Barium	0.127		0.0016	0.0200	mg/L	130551	1	06/09/2010 16:30	TA
Cadmium	0.0007	J	0.0006	0.0050	mg/L	130551	1	06/09/2010 16:30	TA
Chromium	0.542		0.0013	0.0100	mg/L	130551	1	06/09/2010 16:30	TA
Lead	0.0583		0.0019	0.0100	mg/L	130551	1	06/09/2010 16:30	TA
Selenium	0.0080	J	0.0031	0.0200	mg/L	130551	1	06/09/2010 16:30	TA
Silver	BRL		0.0009	0.0100	mg/L	130551	1	06/09/2010 16:30	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Tetra Tech

Work Order Number 1006 637

Checklist completed by PLS Date 6/8/10

Carrier name: FedEx ☐ UPS ☐ Courier ☐ Client ☒ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ☒ No ☐

Cooler #1 3.4°C Cooler #2 3.1°C Cooler #3 3.7°C Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☐ No ☒

Samples in proper container/bottle? Yes ☒ No ☒

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☐ No ☒

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☒ Yes ☐ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by PI

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-001A	PSP-RB-01	6/5/2010 12:00:00PM	Aqueous	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-001A	PSP-RB-01	6/5/2010 12:00:00PM	Aqueous	TOTAL MERCURY		06/09/2010	06/09/2010
1006637-001B	PSP-RB-01	6/5/2010 12:00:00PM	Aqueous	Hexavalent Chromium			06/09/2010
1006637-002A	PSP-RB-02	6/5/2010 12:45:00PM	Aqueous	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-002A	PSP-RB-02	6/5/2010 12:45:00PM	Aqueous	TOTAL MERCURY		06/09/2010	06/09/2010
1006637-002B	PSP-RB-02	6/5/2010 12:45:00PM	Aqueous	Hexavalent Chromium			06/09/2010
1006637-003A	PSP-FB-01	6/5/2010 12:10:00PM	Aqueous	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-003A	PSP-FB-01	6/5/2010 12:10:00PM	Aqueous	TOTAL MERCURY		06/09/2010	06/09/2010
1006637-003B	PSP-FB-01	6/5/2010 12:10:00PM	Aqueous	Hexavalent Chromium			06/09/2010
1006637-004A	PSP-S-101A	6/7/2010 9:10:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-004A	PSP-S-101A	6/7/2010 9:10:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-004A	PSP-S-101A	6/7/2010 9:10:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-004A	PSP-S-101A	6/7/2010 9:10:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-005A	PSP-S-101B	6/7/2010 9:10:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-005A	PSP-S-101B	6/7/2010 9:10:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-005A	PSP-S-101B	6/7/2010 9:10:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-005A	PSP-S-101B	6/7/2010 9:10:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-006A	PSP-S-101C	6/7/2010 9:10:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-006A	PSP-S-101C	6/7/2010 9:10:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-006A	PSP-S-101C	6/7/2010 9:10:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-006A	PSP-S-101C	6/7/2010 9:10:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-007A	PSP-S-101D	6/7/2010 9:10:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-007A	PSP-S-101D	6/7/2010 9:10:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-007A	PSP-S-101D	6/7/2010 9:10:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-007A	PSP-S-101D	6/7/2010 9:10:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-008A	PSP-S-101A DUP	6/7/2010 9:10:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-008A	PSP-S-101A DUP	6/7/2010 9:10:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-008A	PSP-S-101A DUP	6/7/2010 9:10:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-008A	PSP-S-101A DUP	6/7/2010 9:10:00AM	Soil	PERCENT MOISTURE			06/08/2010

Client: Tetra Tech EM Inc.
 Project: Powder Springs Plating ER
 Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-009A	PSP-S-102A	6/7/2010 9:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-009A	PSP-S-102A	6/7/2010 9:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-009A	PSP-S-102A	6/7/2010 9:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-009A	PSP-S-102A	6/7/2010 9:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-010A	PSP-S-102B	6/7/2010 9:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-010A	PSP-S-102B	6/7/2010 9:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-010A	PSP-S-102B	6/7/2010 9:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-010A	PSP-S-102B	6/7/2010 9:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-011A	PSP-S-102C	6/7/2010 9:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-011A	PSP-S-102C	6/7/2010 9:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-011A	PSP-S-102C	6/7/2010 9:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-011A	PSP-S-102C	6/7/2010 9:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-012A	PSP-S-102D	6/7/2010 9:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-012A	PSP-S-102D	6/7/2010 9:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-012A	PSP-S-102D	6/7/2010 9:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-012A	PSP-S-102D	6/7/2010 9:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-013A	PSP-S-103A	6/7/2010 10:30:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-013A	PSP-S-103A	6/7/2010 10:30:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-013A	PSP-S-103A	6/7/2010 10:30:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-013A	PSP-S-103A	6/7/2010 10:30:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-014A	PSP-S-103B	6/7/2010 10:30:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-014A	PSP-S-103B	6/7/2010 10:30:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-014A	PSP-S-103B	6/7/2010 10:30:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-014A	PSP-S-103B	6/7/2010 10:30:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-015A	PSP-S-103C	6/7/2010 10:30:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-015A	PSP-S-103C	6/7/2010 10:30:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-015A	PSP-S-103C	6/7/2010 10:30:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-015A	PSP-S-103C	6/7/2010 10:30:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-016A	PSP-S-103D	6/7/2010 10:30:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-016A	PSP-S-103D	6/7/2010 10:30:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-016A	PSP-S-103D	6/7/2010 10:30:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-016A	PSP-S-103D	6/7/2010 10:30:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-017A	PSP-S-104A	6/7/2010 11:00:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-017A	PSP-S-104A	6/7/2010 11:00:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-017A	PSP-S-104A	6/7/2010 11:00:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-017A	PSP-S-104A	6/7/2010 11:00:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-018A	PSP-S-104B	6/7/2010 11:00:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-018A	PSP-S-104B	6/7/2010 11:00:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-018A	PSP-S-104B	6/7/2010 11:00:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-018A	PSP-S-104B	6/7/2010 11:00:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-019A	PSP-S-104C	6/7/2010 11:00:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-019A	PSP-S-104C	6/7/2010 11:00:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-019A	PSP-S-104C	6/7/2010 11:00:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-019A	PSP-S-104C	6/7/2010 11:00:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-020A	PSP-S-104D	6/7/2010 11:00:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-020A	PSP-S-104D	6/7/2010 11:00:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-020A	PSP-S-104D	6/7/2010 11:00:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-020A	PSP-S-104D	6/7/2010 11:00:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-021A	PSP-S-105A	6/7/2010 11:15:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-021A	PSP-S-105A	6/7/2010 11:15:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-021A	PSP-S-105A	6/7/2010 11:15:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-021A	PSP-S-105A	6/7/2010 11:15:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-022A	PSP-S-105B	6/7/2010 11:15:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-022A	PSP-S-105B	6/7/2010 11:15:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010
1006637-022A	PSP-S-105B	6/7/2010 11:15:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-022A	PSP-S-105B	6/7/2010 11:15:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-023A	PSP-S-105C	6/7/2010 11:15:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-023A	PSP-S-105C	6/7/2010 11:15:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/09/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-023A	PSP-S-105C	6/7/2010 11:15:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-023A	PSP-S-105C	6/7/2010 11:15:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-024A	PSP-S-105D	6/7/2010 11:15:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-024A	PSP-S-105D	6/7/2010 11:15:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-024A	PSP-S-105D	6/7/2010 11:15:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-024A	PSP-S-105D	6/7/2010 11:15:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-025A	PSP-S-106A	6/7/2010 11:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-025A	PSP-S-106A	6/7/2010 11:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-025A	PSP-S-106A	6/7/2010 11:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-025A	PSP-S-106A	6/7/2010 11:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-026A	PSP-S-106B	6/7/2010 11:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-026A	PSP-S-106B	6/7/2010 11:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-026A	PSP-S-106B	6/7/2010 11:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-026A	PSP-S-106B	6/7/2010 11:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-027A	PSP-S-106C	6/7/2010 11:50:00AM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-027A	PSP-S-106C	6/7/2010 11:50:00AM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-027A	PSP-S-106C	6/7/2010 11:50:00AM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-027A	PSP-S-106C	6/7/2010 11:50:00AM	Soil	PERCENT MOISTURE			06/08/2010
1006637-028A	PSP-S-107A	6/7/2010 12:15:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-028A	PSP-S-107A	6/7/2010 12:15:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-028A	PSP-S-107A	6/7/2010 12:15:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-028A	PSP-S-107A	6/7/2010 12:15:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-029A	PSP-S-107B	6/7/2010 12:15:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-029A	PSP-S-107B	6/7/2010 12:15:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-029A	PSP-S-107B	6/7/2010 12:15:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-029A	PSP-S-107B	6/7/2010 12:15:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-030A	PSP-S-107C	6/7/2010 12:15:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-030A	PSP-S-107C	6/7/2010 12:15:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-030A	PSP-S-107C	6/7/2010 12:15:00PM	Soil	MERCURY		06/08/2010	06/08/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-030A	PSP-S-107C	6/7/2010 12:15:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-031A	PSP-S-107D	6/7/2010 12:15:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-031A	PSP-S-107D	6/7/2010 12:15:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-031A	PSP-S-107D	6/7/2010 12:15:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-031A	PSP-S-107D	6/7/2010 12:15:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-032A	PSP-S-108A	6/7/2010 1:40:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-032A	PSP-S-108A	6/7/2010 1:40:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-032A	PSP-S-108A	6/7/2010 1:40:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-032A	PSP-S-108A	6/7/2010 1:40:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-033A	PSP-S-108B	6/7/2010 1:40:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-033A	PSP-S-108B	6/7/2010 1:40:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-033A	PSP-S-108B	6/7/2010 1:40:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-033A	PSP-S-108B	6/7/2010 1:40:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-034A	PSP-S-108C	6/7/2010 1:40:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-034A	PSP-S-108C	6/7/2010 1:40:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-034A	PSP-S-108C	6/7/2010 1:40:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-034A	PSP-S-108C	6/7/2010 1:40:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-035A	PSP-S-108A DUP	6/7/2010 1:40:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-035A	PSP-S-108A DUP	6/7/2010 1:40:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-035A	PSP-S-108A DUP	6/7/2010 1:40:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-035A	PSP-S-108A DUP	6/7/2010 1:40:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-036A	PSP-S-109A	6/7/2010 2:10:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-036A	PSP-S-109A	6/7/2010 2:10:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-036A	PSP-S-109A	6/7/2010 2:10:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-036A	PSP-S-109A	6/7/2010 2:10:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-037A	PSP-S-109B	6/7/2010 2:10:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-037A	PSP-S-109B	6/7/2010 2:10:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-037A	PSP-S-109B	6/7/2010 2:10:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-037A	PSP-S-109B	6/7/2010 2:10:00PM	Soil	PERCENT MOISTURE			06/08/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-038A	PSP-S-109C	6/7/2010 2:10:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-038A	PSP-S-109C	6/7/2010 2:10:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-038A	PSP-S-109C	6/7/2010 2:10:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-038A	PSP-S-109C	6/7/2010 2:10:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-039A	PSP-S-110A	6/7/2010 4:45:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-039A	PSP-S-110A	6/7/2010 4:45:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-039A	PSP-S-110A	6/7/2010 4:45:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-039A	PSP-S-110A	6/7/2010 4:45:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-040A	PSP-S-111A	6/7/2010 4:15:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-040A	PSP-S-111A	6/7/2010 4:15:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-040A	PSP-S-111A	6/7/2010 4:15:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-040A	PSP-S-111A	6/7/2010 4:15:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-041A	PSP-S-112A	6/7/2010 4:55:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-041A	PSP-S-112A	6/7/2010 4:55:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-041A	PSP-S-112A	6/7/2010 4:55:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-041A	PSP-S-112A	6/7/2010 4:55:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-042A	PSP-S-113A	6/7/2010 4:39:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-042A	PSP-S-113A	6/7/2010 4:39:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-042A	PSP-S-113A	6/7/2010 4:39:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-042A	PSP-S-113A	6/7/2010 4:39:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-043A	PSP-S-114A	6/7/2010 2:45:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-043A	PSP-S-114A	6/7/2010 2:45:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-043A	PSP-S-114A	6/7/2010 2:45:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-043A	PSP-S-114A	6/7/2010 2:45:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-044A	PSP-S-114B	6/7/2010 2:45:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-044A	PSP-S-114B	6/7/2010 2:45:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-044A	PSP-S-114B	6/7/2010 2:45:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-044A	PSP-S-114B	6/7/2010 2:45:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-045A	PSP-S-114C	6/7/2010 2:45:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-045A	PSP-S-114C	6/7/2010 2:45:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-045A	PSP-S-114C	6/7/2010 2:45:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-045A	PSP-S-114C	6/7/2010 2:45:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-046A	PSP-S-114D	6/7/2010 2:45:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-046A	PSP-S-114D	6/7/2010 2:45:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-046A	PSP-S-114D	6/7/2010 2:45:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-046A	PSP-S-114D	6/7/2010 2:45:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-047A	PSP-S-115A	6/7/2010 3:25:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-047A	PSP-S-115A	6/7/2010 3:25:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-047A	PSP-S-115A	6/7/2010 3:25:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-047A	PSP-S-115A	6/7/2010 3:25:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-048A	PSP-S-115B	6/7/2010 3:25:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-048A	PSP-S-115B	6/7/2010 3:25:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-048A	PSP-S-115B	6/7/2010 3:25:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-048A	PSP-S-115B	6/7/2010 3:25:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-049A	PSP-S-115C	6/7/2010 3:25:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-049A	PSP-S-115C	6/7/2010 3:25:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-049A	PSP-S-115C	6/7/2010 3:25:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-049A	PSP-S-115C	6/7/2010 3:25:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-050A	PSP-S-115D	6/7/2010 3:25:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-050A	PSP-S-115D	6/7/2010 3:25:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-050A	PSP-S-115D	6/7/2010 3:25:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-050A	PSP-S-115D	6/7/2010 3:25:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-051A	PSP-S-116A	6/7/2010 4:20:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-051A	PSP-S-116A	6/7/2010 4:20:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-051A	PSP-S-116A	6/7/2010 4:20:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-051A	PSP-S-116A	6/7/2010 4:20:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-052A	PSP-S-116B	6/7/2010 4:20:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-052A	PSP-S-116B	6/7/2010 4:20:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating ER
Lab Order: 1006637

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1006637-052A	PSP-S-116B	6/7/2010 4:20:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-052A	PSP-S-116B	6/7/2010 4:20:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-053A	PSP-S-116C	6/7/2010 4:20:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-053A	PSP-S-116C	6/7/2010 4:20:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-053A	PSP-S-116C	6/7/2010 4:20:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-053A	PSP-S-116C	6/7/2010 4:20:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-054A	PSP-S-116D	6/7/2010 4:20:00PM	Soil	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-054A	PSP-S-116D	6/7/2010 4:20:00PM	Soil	Hexavalent Chromium-Soils		06/09/2010	06/10/2010
1006637-054A	PSP-S-116D	6/7/2010 4:20:00PM	Soil	MERCURY		06/08/2010	06/08/2010
1006637-054A	PSP-S-116D	6/7/2010 4:20:00PM	Soil	PERCENT MOISTURE			06/08/2010
1006637-055A	PSP-W-DITCH	6/7/2010 9:00:00AM	Surface Water	TOTAL METALS BY ICP		06/08/2010	06/09/2010
1006637-055A	PSP-W-DITCH	6/7/2010 9:00:00AM	Surface Water	TOTAL MERCURY		06/09/2010	06/09/2010

Client: Tetra Tech EM Inc.
 Project Name: Powder Springs Plating ER
 Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130544

Sample ID: MB-130544	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173480			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C	BatchID: 130544				Analysis Date: 06/09/2010	Seq No: 3608330			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00	0	0	0	0	0	0	0	0	
Barium	0.6263	5.00	0	0	0	0	0	0	0	0	J
Cadmium	BRL	2.50	0	0	0	0	0	0	0	0	
Chromium	0.2037	2.50	0	0	0	0	0	0	0	0	J
Lead	0.1953	5.00	0	0	0	0	0	0	0	0	J
Selenium	BRL	5.00	0	0	0	0	0	0	0	0	
Silver	BRL	2.50	0	0	0	0	0	0	0	0	

Sample ID: LCS-130544	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173480			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130544				Analysis Date: 06/09/2010	Seq No: 3608329			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	52.24	5.00	50	0	104	80	120	0	0	0	
Barium	53.40	5.00	50	0.6263	106	80	120	0	0	0	
Cadmium	51.00	2.50	50	0	102	80	120	0	0	0	
Chromium	53.29	2.50	50	0.2037	106	80	120	0	0	0	
Lead	51.84	5.00	50	0.1953	103	80	120	0	0	0	
Selenium	51.49	5.00	50	0	103	80	120	0	0	0	
Silver	5.183	2.50	5	0	104	80	120	0	0	0	

Sample ID: 1006637-004AMS		Client ID: PSP-S-101A				Units: mg/Kg-dry		Prep Date: 06/08/2010		Run No: 173480	
SampleType: MS		TestCode: METALS, TOTAL SW6010C				BatchID: 130544		Analysis Date: 06/09/2010		Seq No: 3608332	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	55.97	6.13	61.3	0	91.3	75	125	0	0	0	
Barium	108.8	6.13	61.3	51.76	93.1	75	125	0	0	0	
Cadmium	56.81	3.06	61.3	0	92.7	75	125	0	0	0	
Chromium	121.9	3.06	61.3	69.74	85.1	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130544

Sample ID: 1006637-004AMS	Client ID: PSP-S-101A	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173480					
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 130544			Analysis Date: 06/09/2010	Seq No: 3608332					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	63.80	6.13	61.3	8.300	90.5	75	125	0	0	0	
Selenium	50.30	6.13	61.3	0	82.1	75	125	0	0	0	
Silver	5.457	3.06	6.13	0	89	75	125	0	0	0	

Sample ID: 1006637-004AMSD		Client ID: PSP-S-101A		Units: mg/Kg-dry		Prep Date: 06/08/2010		Run No: 173480			
SampleType: MSD		TestCode: METALS, TOTAL SW6010C		BatchID: 130544		Analysis Date: 06/09/2010		Seq No: 3608333			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	54.14	6.11	61.08	0	88.6	75	125	55.97	3.32	20	
Barium	109.0	6.11	61.08	51.76	93.7	75	125	108.8	0.172	20	
Cadmium	55.06	3.05	61.08	0	90.1	75	125	56.81	3.13	20	
Chromium	127.4	3.05	61.08	69.74	94.4	75	125	121.9	4.41	20	
Lead	59.18	6.11	61.08	8.300	83.3	75	125	63.80	7.52	20	
Selenium	46.92	6.11	61.08	0	76.8	75	125	50.30	6.96	20	
Silver	5.309	3.05	6.108	0	86.9	75	125	5.457	2.75	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT**BatchID: 130545**

Sample ID: MB-130545	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173454			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C	BatchID: 130545				Analysis Date: 06/09/2010	Seq No: 3607952			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.08534	5.00	0	0	0	0	0	0	0	0	J
Barium	0.05093	5.00	0	0	0	0	0	0	0	0	J
Cadmium	BRL	2.50	0	0	0	0	0	0	0	0	
Chromium	0.1766	2.50	0	0	0	0	0	0	0	0	J
Lead	0.3738	5.00	0	0	0	0	0	0	0	0	J
Selenium	BRL	5.00	0	0	0	0	0	0	0	0	
Silver	BRL	2.50	0	0	0	0	0	0	0	0	

Sample ID: LCS-130545	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173454			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C				BatchID: 130545	Analysis Date: 06/09/2010	Seq No: 3607949			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	52.21	5.00	50	0.08534	104	80	120	0	0	0	
Barium	53.61	5.00	50	0.05093	107	80	120	0	0	0	
Cadmium	51.82	2.50	50	0	104	80	120	0	0	0	
Chromium	53.98	2.50	50	0.1766	108	80	120	0	0	0	
Lead	51.58	5.00	50	0.3738	102	80	120	0	0	0	
Selenium	50.41	5.00	50	0	101	80	120	0	0	0	
Silver	5.217	2.50	5	0	104	80	120	0	0	0	

Sample ID: 1006637-033AMS	Client ID: PSP-S-108B					Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173454			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130545				Analysis Date: 06/09/2010	Seq No: 3607959			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	50.93	5.49	54.89	0	92.8	75	125	0	0	0	
Barium	158.5	5.49	54.89	120.6	69	75	125	0	0	0	S
Cadmium	52.50	2.74	54.89	0	95.7	75	125	0	0	0	
Chromium	74.69	2.74	54.89	21.70	96.5	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130545

Sample ID: 1006637-033AMS	Client ID: PSP-S-108B	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173454					
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 130545			Analysis Date: 06/09/2010	Seq No: 3607959					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	59.37	5.49	54.89	10.79	88.5	75	125	0	0	0	
Selenium	51.47	5.49	54.89	1.770	90.6	75	125	0	0	0	
Silver	5.002	2.74	5.489	0	91.1	75	125	0	0	0	

Sample ID: 1006637-033AMSD	Client ID: PSP-S-108B	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173454					
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 130545			Analysis Date: 06/09/2010	Seq No: 3607962					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	52.59	5.49	54.93	0	95.7	75	125	50.93	3.21	20	
Barium	178.0	5.49	54.93	120.6	104	75	125	158.5	11.6	20	
Cadmium	52.81	2.75	54.93	0	96.1	75	125	52.50	0.578	20	
Chromium	79.59	2.75	54.93	21.70	105	75	125	74.69	6.35	20	
Lead	60.07	5.49	54.93	10.79	89.7	75	125	59.37	1.17	20	
Selenium	51.16	5.49	54.93	1.770	89.9	75	125	51.47	0.612	20	
Silver	5.072	2.75	5.493	0	92.3	75	125	5.002	1.39	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
 Project Name: Powder Springs Plating ER
 Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130546

Sample ID: MB-130546	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173435			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607557			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00	0	0	0	0	0	0	0	0	
Barium	0.5795	5.00	0	0	0	0	0	0	0	0	J
Cadmium	BRL	2.50	0	0	0	0	0	0	0	0	
Chromium	0.2346	2.50	0	0	0	0	0	0	0	0	J
Lead	BRL	5.00	0	0	0	0	0	0	0	0	
Selenium	BRL	5.00	0	0	0	0	0	0	0	0	
Silver	BRL	2.50	0	0	0	0	0	0	0	0	

Sample ID: LCS-130546	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173435			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607556			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	52.00	5.00	50	0	104	80	120	0	0	0	
Barium	52.42	5.00	50	0.5795	104	80	120	0	0	0	
Cadmium	50.11	2.50	50	0	100	80	120	0	0	0	
Chromium	52.24	2.50	50	0.2346	104	80	120	0	0	0	
Lead	51.10	5.00	50	0	102	80	120	0	0	0	
Selenium	51.12	5.00	50	0	102	80	120	0	0	0	
Silver	5.041	2.50	5	0	101	80	120	0	0	0	

Sample ID: 1006637-051AMS	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173435			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607559			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	67.21	7.20	71.98	0	93.4	75	125	0	0	0	
Barium	146.2	7.20	71.98	85.45	84.4	75	125	0	0	0	
Cadmium	67.98	3.60	71.98	0.3559	93.9	75	125	0	0	0	
Lead	92.18	7.20	71.98	27.50	89.9	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT**BatchID: 130546**

Sample ID: 1006637-051AMS	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173435			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607559			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium	67.65	7.20	71.98	1.412	92	75	125	0	0	0	
Silver	6.617	3.60	7.198	0	91.9	75	125	0	0	0	

Sample ID: 1006637-051AMS	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173435			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607822			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium	3123	36.0	71.98	3606	-671	75	125	0	0	0	S
----------	------	------	-------	------	------	----	-----	---	---	---	---

Sample ID: 1006637-051AMSD	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173435			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607560			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	68.03	7.21	72.07	0	94.4	75	125	67.21	1.22	20	
Barium	154.6	7.21	72.07	85.45	95.9	75	125	146.2	5.59	20	
Cadmium	69.36	3.60	72.07	0.3559	95.7	75	125	67.98	2.01	20	
Lead	91.15	7.21	72.07	27.50	88.3	75	125	92.18	1.12	20	
Selenium	69.26	7.21	72.07	1.412	94.1	75	125	67.65	2.35	20	
Silver	6.690	3.60	7.207	0	92.8	75	125	6.617	1.09	20	

Sample ID: 1006637-051AMSD	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173435			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010C	BatchID: 130546				Analysis Date: 06/09/2010	Seq No: 3607824			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium	3065	36.0	72.07	3606	-751	75	125	3123	1.87	20	S
----------	------	------	-------	------	------	----	-----	------	------	----	---

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130550

Sample ID: MB-130550	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173514			
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B				BatchID: 130550	Analysis Date: 06/08/2010	Seq No: 3607082			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.100	0	0	0	0	0	0	0	0	
---------	-----	-------	---	---	---	---	---	---	---	---	--

Sample ID: LCS-130550	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173514			
SampleType: LCS	TestCode: TOTAL MERCURY	SW7471B				BatchID: 130550	Analysis Date: 06/08/2010	Seq No: 3607083			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.3632	0.100	0.4	0	90.8	80	120	0	0	0	
---------	--------	-------	-----	---	------	----	-----	---	---	---	--

Sample ID: 1006637-007AMS	Client ID: PSP-S-101D	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173514					
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 130550			Analysis Date: 06/08/2010	Seq No: 3607087					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.4697	0.116	0.4623	0	102	70	130	0	0	0	
---------	--------	-------	--------	---	-----	----	-----	---	---	---	--

Sample ID: 1006637-007AMSD	Client ID: PSP-S-101D	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173514					
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 130550			Analysis Date: 06/08/2010	Seq No: 3607089					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.4668	0.116	0.4632	0	101	70	130	0.4697	0.618	30	
---------	--------	-------	--------	---	-----	----	-----	--------	-------	----	--

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
 Project Name: Powder Springs Plating ER
 Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130551

Sample ID: MB-130551	Client ID:					Units: mg/L	Prep Date: 06/08/2010	Run No: 173499			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C				BatchID: 130551	Analysis Date: 06/09/2010	Seq No: 3608583			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-130551	Client ID:					Units: mg/L	Prep Date: 06/08/2010	Run No: 173499			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C				BatchID: 130551	Analysis Date: 06/09/2010	Seq No: 3608576			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.008	0.0500	1	0	101	85	115	0	0	0	
Barium	1.041	0.0200	1	0	104	85	115	0	0	0	
Cadmium	1.008	0.0050	1	0	101	85	115	0	0	0	
Chromium	1.008	0.0100	1	0	101	85	115	0	0	0	
Lead	1.008	0.0100	1	0	101	85	115	0	0	0	
Selenium	1.035	0.0200	1	0	103	85	115	0	0	0	
Silver	0.1032	0.0100	0.1	0	103	85	115	0	0	0	

Sample ID: 1006637-001AMS	Client ID: PSP-RB-01					Units: mg/L	Prep Date: 06/08/2010	Run No: 173499			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C	BatchID: 130551				Analysis Date: 06/09/2010	Seq No: 3608587			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.017	0.0500	1	0	102	75	125	0	0	0	
Barium	1.059	0.0200	1	0	106	75	125	0	0	0	
Cadmium	1.019	0.0050	1	0	102	75	125	0	0	0	
Chromium	1.026	0.0100	1	0	103	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130551

Sample ID: 1006637-001AMS	Client ID: PSP-RB-01	Units: mg/L	Prep Date: 06/08/2010	Run No: 173499							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 130551	Analysis Date: 06/09/2010	Seq No: 3608587							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	1.023	0.0100	1	0	102	75	125	0	0	0	
Selenium	1.052	0.0200	1	0	105	75	125	0	0	0	
Silver	0.1046	0.0100	0.1	0	105	75	125	0	0	0	

Sample ID: 1006637-001AMSD	Client ID: PSP-RB-01	Units: mg/L			Prep Date: 06/08/2010	Run No: 173499					
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 130551			Analysis Date: 06/09/2010	Seq No: 3608589					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9919	0.0500	1	0	99.2	75	125	1.017	2.52	20	
Barium	1.035	0.0200	1	0	104	75	125	1.059	2.24	20	
Cadmium	0.9953	0.0050	1	0	99.5	75	125	1.019	2.32	20	
Chromium	1.006	0.0100	1	0	101	75	125	1.026	1.99	20	
Lead	0.9965	0.0100	1	0	99.7	75	125	1.023	2.59	20	
Selenium	1.025	0.0200	1	0	102	75	125	1.052	2.6	20	
Silver	0.1018	0.0100	0.1	0	102	75	125	0.1046	2.69	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130555

Sample ID: MB-130555	Client ID:					Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173513			
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B				BatchID: 130555	Analysis Date: 06/08/2010	Seq No: 3607167			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.100	0	0	0	0	0	0	0	0	
---------	-----	-------	---	---	---	---	---	---	---	---	--

Sample ID: LCS-130555	Client ID:	Units: mg/Kg	Prep Date: 06/08/2010	Run No: 173513							
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B	BatchID: 130555	Analysis Date: 06/08/2010	Seq No: 3607168							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.3542	0.100	0.4	0	88.6	80	120	0	0	0	
---------	--------	-------	-----	---	------	----	-----	---	---	---	--

Sample ID: 1006637-033AMS	Client ID: PSP-S-108B	Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173513							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 130555	Analysis Date: 06/08/2010	Seq No: 3607170							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.4736	0.118	0.4733	0	100	70	130	0	0	0	
---------	--------	-------	--------	---	-----	----	-----	---	---	---	--

Sample ID: 1006637-033AMSD	Client ID: PSP-S-108B	Units: mg/Kg-dry	Prep Date: 06/08/2010	Run No: 173513							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 130555	Analysis Date: 06/08/2010	Seq No: 3607173							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.4546	0.118	0.4724	0	96.2	70	130	0.4736	4.11	30	
---------	--------	-------	--------	---	------	----	-----	--------	------	----	--

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130556

Sample ID: MB-130556	Client ID:	Units: mg/Kg				Prep Date: 06/08/2010	Run No: 173512				
SampleType: MBLK	TestCode: TOTAL MERCURY SW7471B	BatchID: 130556				Analysis Date: 06/08/2010	Seq No: 3607220				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.100	0	0	0	0	0	0	0	0	
---------	-----	-------	---	---	---	---	---	---	---	---	--

Sample ID: LCS-130556	Client ID:	Units: mg/Kg				Prep Date: 06/08/2010	Run No: 173512				
SampleType: LCS	TestCode: TOTAL MERCURY SW7471B	BatchID: 130556				Analysis Date: 06/08/2010	Seq No: 3607221				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.3650	0.100	0.4	0	91.2	80	120	0	0	0	
---------	--------	-------	-----	---	------	----	-----	---	---	---	--

Sample ID: 1006637-051AMS	Client ID: PSP-S-116A	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173512					
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 130556			Analysis Date: 06/08/2010	Seq No: 3607223					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.5470	0.146	0.5847	0	93.5	70	130	0	0	0	
---------	--------	-------	--------	---	------	----	-----	---	---	---	--

Sample ID: 1006637-051AMSD	Client ID: PSP-S-116A	Units: mg/Kg-dry			Prep Date: 06/08/2010	Run No: 173512					
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 130556			Analysis Date: 06/08/2010	Seq No: 3607224					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.5499	0.146	0.5836	0	94.2	70	130	0.5470	0.541	30	
---------	--------	-------	--------	---	------	----	-----	--------	-------	----	--

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130598

Sample ID: MB-130598		Client ID:			Units: mg/L		Prep Date: 06/09/2010		Run No: 173583		
SampleType: MBLK		TestCode: Mercury, Total SW7470A			BatchID: 130598		Analysis Date: 06/09/2010		Seq No: 3608569		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-130598		Client ID:			Units: mg/L		Prep Date: 06/09/2010		Run No: 173583		
SampleType: LCS		TestCode: Mercury, Total SW7470A			BatchID: 130598		Analysis Date: 06/09/2010		Seq No: 3608571		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004800 0.00020 0.005 0 96 85 115 0 0 0

Sample ID: 1006631-001AMS	Client ID:				Units: mg/L	Prep Date: 06/09/2010	Run No: 173583				
SampleType: MS	TestCode: Mercury, Total	SW7470A			BatchID: 130598	Analysis Date: 06/09/2010	Seq No: 3608575				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005088 0.00020 0.005 0 102 70 130 0 0 0

Sample ID: 1006631-001AMSD	Client ID:	Units: mg/L	Prep Date: 06/09/2010	Run No: 173583							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 130598	Analysis Date: 06/09/2010	Seq No: 3608577							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005206 0.00020 0.005 0 104 70 130 0.005088 2.29 20

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130616

Sample ID: MB-130616	Client ID:					Units: mg/Kg	Prep Date: 06/09/2010	Run No: 173598			
SampleType: MBLK	TestCode: Hexavalent Chromium in Soil	SW7196	BatchID: 130616				Analysis Date: 06/09/2010	Seq No: 3608947			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	BRL	2.00	0	0	0	0	0	0	0	0	

Sample ID: LCS-130616	Client ID:					Units: mg/Kg	Prep Date: 06/09/2010	Run No: 173598			
SampleType: LCS	TestCode: Hexavalent Chromium in Soil	SW7196	BatchID: 130616				Analysis Date: 06/09/2010	Seq No: 3608948			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	99.38	2.00	100	0	99.4	80	120	0	0	0	

Sample ID: 1006637-004AMS	Client ID: PSP-S-101A					Units: mg/Kg-dry	Prep Date: 06/09/2010	Run No: 173598			
SampleType: MS	TestCode: Hexavalent Chromium in Soil	SW7196	BatchID: 130616				Analysis Date: 06/09/2010	Seq No: 3608969			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	160.6	2.54	126.8	42.84	92.9	75	125	0	0	0	

Sample ID: 1006637-004AMSD	Client ID: PSP-S-101A					Units: mg/Kg-dry	Prep Date: 06/09/2010	Run No: 173598			
SampleType: MSD	TestCode: Hexavalent Chromium in Soil	SW7196	BatchID: 130616				Analysis Date: 06/09/2010	Seq No: 3608970			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	161.2	2.54	126.8	42.84	93.4	75	125	160.6	0.378	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130679

Sample ID: MB-130679	Client ID:				Units: mg/Kg	Prep Date: 06/09/2010	Run No: 173653				
SampleType: MBLK	TestCode: Hexavalent Chromium in Soil	SW7196	BatchID: 130679			Analysis Date: 06/10/2010	Seq No: 3610014				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	BRL	2.00	0	0	0	0	0	0	0	0	
----------------------	-----	------	---	---	---	---	---	---	---	---	--

Sample ID: LCS-130679	Client ID:					Units: mg/Kg	Prep Date: 06/09/2010	Run No: 173653			
SampleType: LCS	TestCode: Hexavalent Chromium in Soil	SW7196	BatchID: 130679				Analysis Date: 06/10/2010	Seq No: 3610015			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	102.8	2.00	100	0	103	80	120	0	0	0	
----------------------	-------	------	-----	---	-----	----	-----	---	---	---	--

Sample ID: 1006637-033AMS	Client ID: PSP-S-108B	Units: mg/Kg-dry	Prep Date: 06/09/2010	Run No: 173653							
SampleType: MS	TestCode: Hexavalent Chromium in Soil SW7196	BatchID: 130679	Analysis Date: 06/10/2010	Seq No: 3610110							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	92.10	2.28	113.8	0.8993	80.1	75	125	0	0	0	
----------------------	-------	------	-------	--------	------	----	-----	---	---	---	--

Sample ID: 1006637-033AMSD	Client ID: PSP-S-108B	Units: mg/Kg-dry			Prep Date: 06/09/2010	Run No: 173653					
SampleType: MSD	TestCode: Hexavalent Chromium in Soil SW7196	BatchID: 130679			Analysis Date: 06/10/2010	Seq No: 3610111					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	92.23	2.28	113.8	0.8993	80.3	75	125	92.10	0.148	20	
----------------------	-------	------	-------	--------	------	----	-----	-------	-------	----	--

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: 130698

Sample ID: MB-130698	Client ID:					Units: mg/Kg	Prep Date: 06/09/2010	Run No: 173687			
SampleType: MBLK	TestCode: Hexavalent Chromium in Soil	SW7196				BatchID: 130698	Analysis Date: 06/10/2010	Seq No: 3610785			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	BRL	2.00	0	0	0	0	0	0	0	0	
----------------------	-----	------	---	---	---	---	---	---	---	---	--

Sample ID: LCS-130698	Client ID:					Units: mg/Kg	Prep Date: 06/09/2010	Run No: 173687			
SampleType: LCS	TestCode: Hexavalent Chromium in Soil	SW7196				BatchID: 130698	Analysis Date: 06/10/2010	Seq No: 3610786			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	103.3	2.00	100	0	103	80	120	0	0	0	
----------------------	-------	------	-----	---	-----	----	-----	---	---	---	--

Sample ID: 1006637-051AMS	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/09/2010	Run No: 173687			
SampleType: MS	TestCode: Hexavalent Chromium in Soil SW7196					BatchID: 130698	Analysis Date: 06/10/2010	Seq No: 3610802			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	170.6	2.72	135.9	32.23	102	75	125	0	0	0	
----------------------	-------	------	-------	-------	-----	----	-----	---	---	---	--

Sample ID: 1006637-051AMSD	Client ID: PSP-S-116A					Units: mg/Kg-dry	Prep Date: 06/09/2010	Run No: 173687			
SampleType: MSD	TestCode: Hexavalent Chromium in Soil	SW7196					BatchID: 130698	Analysis Date: 06/10/2010	Seq No: 3610803		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent	170.9	2.72	135.9	32.23	102	75	125	170.6	0.191	20	
----------------------	-------	------	-------	-------	-----	----	-----	-------	-------	----	--

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating ER
Workorder: 1006637

ANALYTICAL QC SUMMARY REPORT

BatchID: R173557

Sample ID: MB-R173557	Client ID:					Units: mg/L	Prep Date:			Run No: 173557	
SampleType: MBLK	TestCode: Hexavalent Chromium in Water	SW7196				BatchID: R173557	Analysis Date: 06/09/2010			Seq No: 3608170	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent BRL 0.0100 0 0 0 0 0 0 0 0 0

Sample ID: LCS-R173557	Client ID:					Units: mg/L	Prep Date:			Run No: 173557	
SampleType: LCS	TestCode: Hexavalent Chromium in Water	SW7196				BatchID: R173557	Analysis Date: 06/09/2010			Seq No: 3608171	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent 0.5176 0.0100 0.5 0 104 90 110 0 0 0

Sample ID: 1006637-001BMS	Client ID: PSP-RB-01	Units: mg/L	Prep Date:	Run No: 173557							
SampleType: MS	TestCode: Hexavalent Chromium in Water SW7196	BatchID: R173557	Analysis Date: 06/09/2010	Seq No: 3608177							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent 0.5283 0.0100 0.5 0 106 85 115 0 0 0 H

Sample ID: 1006637-001BMSD	Client ID: PSP-RB-01	Units: mg/L			Prep Date:			Run No: 173557			
SampleType: MSD	TestCode: Hexavalent Chromium in Water	SW7196	BatchID: R173557			Analysis Date: 06/09/2010			Seq No: 3608180		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium, Hexavalent 0.5277 0.0100 0.5 0 106 85 115 0.5283 0.114 20 H

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		