



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

July 08, 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

Dear Jessica Vickers:

Order No: 1007105

Analytical Environmental Services, Inc. received 6 samples on 7/2/2010 7:50:00 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 07/01/10-06/30/11.
- 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



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:

1007105

Date: 7/11/00 Page 1 of 1

COMPANY:		ADDRESS:		ANALYSIS REQUESTED		REMARKS		No # of Containers	
Tetra Tech, Inc.		1955 Evergreen Blvd Bldg 200 Suite 300 Duluth, GA 30096		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.					
PHONE:		FAX:		PRESERVATION (See codes)		REMARKS			
678-775-3104		678-775-3138							
SAMPLED BY:		SIGNATURE:							
Kathryn Murphy									
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)			
1	PSP-Tank 2-2	7/11/00	1507	X		SO	SW	I	8
2	PSP-Tank 1-2		1511	X		SO	SW	I	8
3	PSP-Tank 1-1		1526	X		SO	SW	I	8
4	PSP-Tank 2-1		1530	X		SO	SW	I	8
5	PSP-Stack pile 1		1550	X		SO	SW	I	8
6									
7									
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	7/11/00 1700		7/11/00
	7/11/00 1920		7/12/00
			7:50 AM

SPECIAL INSTRUCTIONS/COMMENTS:	SHIPMENT METHOD	OUT	IN	VIA:

PROJECT INFORMATION	RECEIPT
PROJECT NAME: Powder Springs Plating PROJECT #: 103DK90170001.0112.3002 SITE ADDRESS: 541 Powder Springs - Austell Rd Austell, GA 30106 SEND REPORT TO: JESSICA VICKERS @ TETRA TECH, INC. INVOICE TO: (IF DIFFERENT FROM ABOVE)	Total # of Containers Turnaround Time Request Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other 48hr TAT STATE PROGRAM (if any): E-mail? <input checked="" type="checkbox"/> N; Fax? <input type="checkbox"/> Y / N DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) WW = Waste Water
PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+1 = Sulfuric acid + ice S/M+1 = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating
Lab ID: 1007105

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. The sample will be analyzed at no cost to the client.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on sample 1007105-003A was outside control limits biased low due to suspected matrix interference.

Analytical Environmental Services, Inc
Date: 8-Jul-10

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating
Lab ID: 1007105-001

Client Sample ID: PSP-TANK2-2
Collection Date: 7/1/2010 3:07:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0340	0.109	mg/Kg-dry	131795	1	07/06/2010 17:37	MP
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
1,1'-Biphenyl	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,4,5-Trichlorophenol	BRL		27	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,4,6-Trichlorophenol	BRL		29	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,4-Dichlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,4-Dimethylphenol	BRL		41	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,4-Dinitrophenol	BRL		150	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,4-Dinitrotoluene	BRL		33	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2,6-Dinitrotoluene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2-Chloronaphthalene	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2-Chlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2-Methylnaphthalene	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2-Methylphenol	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2-Nitroaniline	BRL		32	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
2-Nitrophenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
3,3'-Dichlorobenzidine	BRL		72	750	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
3-Nitroaniline	BRL		51	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4,6-Dinitro-2-methylphenol	BRL		88	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Bromophenyl phenyl ether	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Chloro-3-methylphenol	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Chloroaniline	BRL		110	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Chlorophenyl phenyl ether	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Methylphenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Nitroaniline	BRL		55	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
4-Nitrophenol	BRL		49	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Acenaphthene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Acenaphthylene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Acetophenone	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Anthracene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Atrazine	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Benz(a)anthracene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Benzaldehyde	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Benzo(a)pyrene	BRL		89	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Benzo(b)fluoranthene	BRL		96	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Benzo(g,h,i)perylene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Benzo(k)fluoranthene	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Bis(2-chloroethoxy)methane	BRL		58	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH

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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK2-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:07:00 PM
Lab ID: 1007105-001	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		80	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Bis(2-chloroisopropyl)ether	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Bis(2-ethylhexyl)phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Butyl benzyl phthalate	BRL		64	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Caprolactam	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Carbazole	BRL		66	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Chrysene	BRL		71	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Di-n-butyl phthalate	BRL		68	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Di-n-octyl phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Dibenz(a,h)anthracene	BRL		84	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Dibenzofuran	BRL		51	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Diethyl phthalate	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Dimethyl phthalate	BRL		38	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Fluoranthene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Fluorene	BRL		51	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Hexachlorobenzene	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Hexachlorobutadiene	BRL		72	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Hexachlorocyclopentadiene	BRL		87	740	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Hexachloroethane	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Indeno(1,2,3-cd)pyrene	BRL		66	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Isophorone	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
N-Nitrosodi-n-propylamine	BRL		55	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
N-Nitrosodiphenylamine	BRL		79	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Naphthalene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Nitrobenzene	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Pentachlorophenol	BRL		68	1900	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Phenanthrene	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Phenol	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Pyrene	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 20:10	YH
Surr: 2,4,6-Tribromophenol	65.1		0	44.1-135	%REC	131751	1	07/06/2010 20:10	YH
Surr: 2-Fluorobiphenyl	67.4		0	48.1-120	%REC	131751	1	07/06/2010 20:10	YH
Surr: 2-Fluorophenol	67.3		0	37.6-120	%REC	131751	1	07/06/2010 20:10	YH
Surr: 4-Terphenyl-d14	77.6		0	46-122	%REC	131751	1	07/06/2010 20:10	YH
Surr: Nitrobenzene-d5	72.2		0	39.1-120	%REC	131751	1	07/06/2010 20:10	YH
Surr: Phenol-d5	72.6		0	44-120	%REC	131751	1	07/06/2010 20:10	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.39	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,1,2,2-Tetrachloroethane	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE

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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK2-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:07:00 PM
Lab ID: 1007105-001	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.38	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,1-Dichloroethane	BRL		0.38	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,1-Dichloroethene	BRL		0.32	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,2,4-Trichlorobenzene	BRL		0.28	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,2-Dibromo-3-chloropropane	BRL		0.41	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,2-Dibromoethane	BRL		0.55	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,2-Dichlorobenzene	BRL		0.51	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,2-Dichloroethane	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,2-Dichloropropane	BRL		0.39	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,3-Dichlorobenzene	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
1,4-Dichlorobenzene	BRL		0.44	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
2-Butanone	BRL		1.0	33	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
2-Hexanone	BRL		0.76	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
4-Methyl-2-pentanone	BRL		0.93	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Acetone	BRL		1.4	65	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Benzene	BRL		0.48	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Bromodichloromethane	BRL		0.40	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Bromoform	BRL		0.17	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Bromomethane	BRL		0.59	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Carbon disulfide	BRL		0.89	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Carbon tetrachloride	BRL		0.55	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Chlorobenzene	BRL		0.48	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Chloroethane	BRL		0.61	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Chloroform	BRL		2.2	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Chloromethane	BRL		0.29	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
cis-1,2-Dichloroethene	BRL		0.49	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
cis-1,3-Dichloropropene	BRL		0.17	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Cyclohexane	BRL		0.42	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Dibromochloromethane	BRL		0.47	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Dichlorodifluoromethane	BRL		0.33	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Ethylbenzene	BRL		0.29	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Freon-113	BRL		0.43	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Isopropylbenzene	BRL		0.27	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
m,p-Xylene	BRL		0.49	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Methyl acetate	BRL		0.36	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Methyl tert-butyl ether	BRL		0.34	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Methylcyclohexane	BRL		0.29	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Methylene chloride	BRL		0.17	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
o-Xylene	BRL		0.23	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- 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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK2-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:07:00 PM
Lab ID: 1007105-001	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Styrene	BRL		0.32	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Tetrachloroethene	BRL		0.40	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Toluene	BRL		0.41	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
trans-1,2-Dichloroethene	BRL		0.38	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
trans-1,3-Dichloropropene	BRL		0.40	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Trichloroethene	BRL		0.31	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Trichlorofluoromethane	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Vinyl chloride	BRL		0.37	6.5	ug/Kg-dry	131845	1	07/07/2010 01:21	JE
Surr: 4-Bromofluorobenzene	99.6		0	58.2-140	%REC	131845	1	07/07/2010 01:21	JE
Surr: Dibromofluoromethane	106		0	71.1-132	%REC	131845	1	07/07/2010 01:21	JE
Surr: Toluene-d8	98.8		0	77.6-119	%REC	131845	1	07/07/2010 01:21	JE
Hexavalent Chromium in Soil SW7196 (SW3060A)									
Chromium, Hexavalent	BRL		0.669	1.12	mg/Kg-dry	131911	1	07/07/2010 17:00	CG
GASOLINE RANGE ORGANICS SW8015C (SW5035)									
TPH (Gasoline Range Organics)	0.069	J	0.056	0.32	mg/Kg-dry	131766	1	07/06/2010 15:27	ET
Surr: a.a.a-trifluorotoluene	80.2		0	40-147	%REC	131766	1	07/06/2010 15:27	ET
DIESEL RANGE ORGANICS SW8015C (SW3550C)									
TPH (Diesel Range Organics)	12		2.2	7.5	mg/Kg-dry	131714	1	07/06/2010 17:34	TC
Surr: Dioctylphthalate	81.2		0	51.4-148	%REC	131714	1	07/06/2010 17:34	TC
METALS, TOTAL SW6010C (SW3050B)									
Arsenic	0.104	J	0.0702	4.66	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
Barium	10.2		0.0287	4.66	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
Cadmium	BRL		0.0794	2.33	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
Chromium	1.88	J	0.0758	2.33	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
Lead	2.44	J	0.152	4.66	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
Selenium	BRL		0.167	4.66	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
Silver	BRL		0.0184	2.33	mg/Kg-dry	131732	1	07/02/2010 19:13	MW
PERCENT MOISTURE D2216									
Percent Moisture	10.7		0	0	wt%	R175440	1	07/06/2010 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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:11:00 PM
Lab ID: 1007105-002	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471)					
Mercury	BRL		0.0341	0.110	mg/Kg-dry	131795	1	07/06/2010 17:39	MP
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,4,5-Trichlorophenol	BRL		27	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,4,6-Trichlorophenol	BRL		29	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,4-Dichlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,4-Dimethylphenol	BRL		41	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,4-Dinitrophenol	BRL		150	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,4-Dinitrotoluene	BRL		33	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2,6-Dinitrotoluene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2-Chloronaphthalene	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2-Chlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2-Methylnaphthalene	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2-Methylphenol	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2-Nitroaniline	BRL		32	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
2-Nitrophenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
3,3'-Dichlorobenzidine	BRL		72	750	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
3-Nitroaniline	BRL		51	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4,6-Dinitro-2-methylphenol	BRL		88	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Bromophenyl phenyl ether	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Chloro-3-methylphenol	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Chloroaniline	BRL		110	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Chlorophenyl phenyl ether	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Methylphenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Nitroaniline	BRL		55	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
4-Nitrophenol	BRL		49	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Acenaphthene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Acenaphthylene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Acetophenone	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Anthracene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Atrazine	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Benz(a)anthracene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Benzaldehyde	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Benzo(a)pyrene	BRL		89	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Benzo(b)fluoranthene	BRL		96	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Benzo(g,h,i)perylene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Benzo(k)fluoranthene	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Bis(2-chloroethoxy)methane	BRL		58	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH

Qualifiers:

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- 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
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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:11:00 PM
Lab ID: 1007105-002	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		80	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Bis(2-chloroisopropyl)ether	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Bis(2-ethylhexyl)phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Butyl benzyl phthalate	BRL		64	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Caprolactam	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Carbazole	BRL		66	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Chrysene	BRL		71	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Di-n-butyl phthalate	BRL		68	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Di-n-octyl phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Dibenz(a,h)anthracene	BRL		84	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Dibenzofuran	BRL		51	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Diethyl phthalate	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Dimethyl phthalate	BRL		38	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Fluoranthene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Fluorene	60	J	51	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Hexachlorobenzene	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Hexachlorobutadiene	BRL		72	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Hexachlorocyclopentadiene	BRL		87	740	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Hexachloroethane	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Indeno(1,2,3-cd)pyrene	BRL		66	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Isophorone	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
N-Nitrosodi-n-propylamine	BRL		55	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
N-Nitrosodiphenylamine	BRL		79	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Naphthalene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Nitrobenzene	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Pentachlorophenol	BRL		68	1900	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Phenanthrene	120	J	50	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Phenol	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Pyrene	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 20:37	YH
Surr: 2,4,6-Tribromophenol	57.5		0	44.1-135	%REC	131751	1	07/06/2010 20:37	YH
Surr: 2-Fluorobiphenyl	60.6		0	48.1-120	%REC	131751	1	07/06/2010 20:37	YH
Surr: 2-Fluorophenol	62.8		0	37.6-120	%REC	131751	1	07/06/2010 20:37	YH
Surr: 4-Terphenyl-d14	66.2		0	46-122	%REC	131751	1	07/06/2010 20:37	YH
Surr: Nitrobenzene-d5	65.3		0	39.1-120	%REC	131751	1	07/06/2010 20:37	YH
Surr: Phenol-d5	67.8		0	44-120	%REC	131751	1	07/06/2010 20:37	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.46	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,1,2,2-Tetrachloroethane	BRL		0.41	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE

Qualifiers:

- * Value exceeds maximum contaminant level
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- 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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:11:00 PM
Lab ID: 1007105-002	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.45	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,1-Dichloroethane	BRL		0.45	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,1-Dichloroethene	BRL		0.38	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,2,4-Trichlorobenzene	BRL		0.33	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,2-Dibromo-3-chloropropane	BRL		0.49	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,2-Dibromoethane	BRL		0.64	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,2-Dichlorobenzene	BRL		0.61	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,2-Dichloroethane	BRL		0.41	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,2-Dichloropropane	BRL		0.46	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,3-Dichlorobenzene	BRL		0.41	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
1,4-Dichlorobenzene	BRL		0.52	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
2-Butanone	BRL		1.2	38	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
2-Hexanone	BRL		0.90	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
4-Methyl-2-pentanone	BRL		1.1	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Acetone	BRL		1.6	77	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Benzene	BRL		0.56	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Bromodichloromethane	BRL		0.47	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Bromoform	BRL		0.20	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Bromomethane	BRL		0.69	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Carbon disulfide	BRL		1.1	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Carbon tetrachloride	BRL		0.65	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Chlorobenzene	BRL		0.57	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Chloroethane	BRL		0.72	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Chloroform	BRL		2.6	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Chloromethane	BRL		0.34	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
cis-1,2-Dichloroethene	BRL		0.57	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
cis-1,3-Dichloropropene	BRL		0.20	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Cyclohexane	BRL		0.49	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Dibromochloromethane	BRL		0.55	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Dichlorodifluoromethane	BRL		0.39	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Ethylbenzene	BRL		0.35	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Freon-113	BRL		0.50	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Isopropylbenzene	BRL		0.31	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
m,p-Xylene	BRL		0.58	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Methyl acetate	BRL		0.43	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Methyl tert-butyl ether	BRL		0.40	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Methylcyclohexane	BRL		0.35	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Methylene chloride	BRL		0.20	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
o-Xylene	BRL		0.27	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
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- 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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-2
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:11:00 PM
Lab ID: 1007105-002	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Styrene	BRL		0.37	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Tetrachloroethene	BRL		0.46	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Toluene	BRL		0.48	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
trans-1,2-Dichloroethene	BRL		0.45	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
trans-1,3-Dichloropropene	BRL		0.47	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Trichloroethene	BRL		0.36	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Trichlorofluoromethane	BRL		0.42	3.8	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Vinyl chloride	BRL		0.44	7.7	ug/Kg-dry	131845	1	07/07/2010 02:12	JE
Surr: 4-Bromofluorobenzene	100		0	58.2-140	%REC	131845	1	07/07/2010 02:12	JE
Surr: Dibromofluoromethane	106		0	71.1-132	%REC	131845	1	07/07/2010 02:12	JE
Surr: Toluene-d8	97.5		0	77.6-119	%REC	131845	1	07/07/2010 02:12	JE
Hexavalent Chromium in Soil SW7196 (SW3060A)									
Chromium, Hexavalent	3.39		0.670	1.12	mg/Kg-dry	131911	1	07/07/2010 17:00	CG
GASOLINE RANGE ORGANICS SW8015C (SW5035)									
TPH (Gasoline Range Organics)	BRL		0.061	0.35	mg/Kg-dry	131766	1	07/03/2010 02:12	ET
Surr: a.a.a-trifluorotoluene	75.6		0	40-147	%REC	131766	1	07/03/2010 02:12	ET
DIESEL RANGE ORGANICS SW8015C (SW3550C)									
TPH (Diesel Range Organics)	83		2.2	7.5	mg/Kg-dry	131714	1	07/06/2010 19:09	TC
Surr: Dioctylphthalate	77.1		0	51.4-148	%REC	131714	1	07/06/2010 19:09	TC
METALS, TOTAL SW6010C (SW3050B)									
Arsenic	BRL		0.0813	5.39	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
Barium	23.7		0.0332	5.39	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
Cadmium	BRL		0.0919	2.70	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
Chromium	53.6		0.0878	2.70	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
Lead	4.56	J	0.176	5.39	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
Selenium	BRL		0.193	5.39	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
Silver	BRL		0.0214	2.70	mg/Kg-dry	131732	1	07/02/2010 19:17	MW
PERCENT MOISTURE D2216									
Percent Moisture	10.8		0	0	wt%	R175440	1	07/06/2010 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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:26:00 PM
Lab ID: 1007105-003	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0336	0.108	mg/Kg-dry	131795	1	07/06/2010 17:42	MP
TCL-SEMIVOLATILE ORGANICS SW8270D									
									(SW3550C)
1,1'-Biphenyl	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,4,5-Trichlorophenol	BRL		27	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,4,6-Trichlorophenol	BRL		29	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,4-Dichlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,4-Dimethylphenol	BRL		41	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,4-Dinitrophenol	BRL		140	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,4-Dinitrotoluene	BRL		33	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2,6-Dinitrotoluene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2-Chloronaphthalene	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2-Chlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2-Methylnaphthalene	15000		600	3700	ug/Kg-dry	131751	10	07/07/2010 15:12	YH
2-Methylphenol	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2-Nitroaniline	BRL		32	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
2-Nitrophenol	BRL		81	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
3,3'-Dichlorobenzidine	BRL		71	750	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
3-Nitroaniline	BRL		50	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4,6-Dinitro-2-methylphenol	BRL		87	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Bromophenyl phenyl ether	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Chloro-3-methylphenol	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Chloroaniline	BRL		110	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Chlorophenyl phenyl ether	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Methylphenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Nitroaniline	BRL		55	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
4-Nitrophenol	BRL		48	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Acenaphthene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Acenaphthylene	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Acetophenone	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Anthracene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Atrazine	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Benz(a)anthracene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Benzaldehyde	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Benzo(a)pyrene	BRL		88	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Benzo(b)fluoranthene	BRL		96	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Benzo(g,h,i)perylene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Benzo(k)fluoranthene	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Bis(2-chloroethoxy)methane	BRL		58	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
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- B Analyte detected in the associated method blank

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

Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:26:00 PM
Lab ID: 1007105-003	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		80	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Bis(2-chloroisopropyl)ether	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Bis(2-ethylhexyl)phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Butyl benzyl phthalate	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Caprolactam	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Carbazole	BRL		65	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Chrysene	BRL		71	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Di-n-butyl phthalate	BRL		67	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Di-n-octyl phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Dibenz(a,h)anthracene	BRL		83	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Dibenzofuran	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Diethyl phthalate	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Dimethyl phthalate	BRL		37	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Fluoranthene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Fluorene	2100		51	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Hexachlorobenzene	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Hexachlorobutadiene	BRL		71	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Hexachlorocyclopentadiene	BRL		87	730	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Hexachloroethane	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Indeno(1,2,3-cd)pyrene	BRL		65	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Isophorone	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
N-Nitrosodi-n-propylamine	BRL		55	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
N-Nitrosodiphenylamine	BRL		79	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Naphthalene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Nitrobenzene	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Pentachlorophenol	BRL		68	1900	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Phenanthrene	4600		50	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Phenol	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Pyrene	380		50	370	ug/Kg-dry	131751	1	07/06/2010 21:05	YH
Surr: 2,4,6-Tribromophenol	70.9		0	44.1-135	%REC	131751	1	07/06/2010 21:05	YH
Surr: 2-Fluorobiphenyl	61.7		0	48.1-120	%REC	131751	1	07/06/2010 21:05	YH
Surr: 2-Fluorophenol	77.6		0	37.6-120	%REC	131751	1	07/06/2010 21:05	YH
Surr: 4-Terphenyl-d14	84.9		0	46-122	%REC	131751	1	07/06/2010 21:05	YH
Surr: Nitrobenzene-d5	78.8		0	39.1-120	%REC	131751	1	07/06/2010 21:05	YH
Surr: Phenol-d5	82.6		0	44-120	%REC	131751	1	07/06/2010 21:05	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.42	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,1,2,2-Tetrachloroethane	BRL		0.38	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE

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Analytical Environmental Services, Inc
Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:26:00 PM
Lab ID: 1007105-003	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.42	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,1-Dichloroethane	BRL		0.41	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,1-Dichloroethene	BRL		0.35	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,2,4-Trichlorobenzene	BRL		0.31	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,2-Dibromo-3-chloropropane	BRL		0.45	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,2-Dibromoethane	BRL		0.60	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,2-Dichlorobenzene	BRL		0.56	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,2-Dichloroethane	BRL		0.38	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,2-Dichloropropane	BRL		0.43	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,3-Dichlorobenzene	BRL		0.38	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
1,4-Dichlorobenzene	BRL		0.48	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
2-Butanone	BRL		1.1	36	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
2-Hexanone	BRL		0.83	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
4-Methyl-2-pentanone	BRL		1.0	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Acetone	53	J	1.5	71	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Benzene	BRL		0.52	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Bromodichloromethane	BRL		0.43	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Bromoform	BRL		0.18	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Bromomethane	BRL		0.64	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Carbon disulfide	BRL		0.97	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Carbon tetrachloride	BRL		0.60	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Chlorobenzene	BRL		0.53	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Chloroethane	BRL		0.67	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Chloroform	BRL		2.4	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Chloromethane	BRL		0.31	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
cis-1,2-Dichloroethene	BRL		0.53	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
cis-1,3-Dichloropropene	BRL		0.19	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Cyclohexane	BRL		0.45	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Dibromochloromethane	BRL		0.51	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Dichlorodifluoromethane	BRL		0.36	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Ethylbenzene	BRL		0.32	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Freon-113	BRL		0.46	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Isopropylbenzene	120		16	110	ug/Kg-dry	131804	50	07/07/2010 17:39	JT
m,p-Xylene	BRL		0.54	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Methyl acetate	BRL		0.40	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Methyl tert-butyl ether	BRL		0.37	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Methylcyclohexane	5.0		0.32	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Methylene chloride	BRL		0.19	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
o-Xylene	BRL		0.25	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE

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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK1-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:26:00 PM
Lab ID: 1007105-003	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Styrene	BRL		0.34	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Tetrachloroethene	BRL		0.43	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Toluene	BRL		0.45	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
trans-1,2-Dichloroethene	BRL		0.42	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
trans-1,3-Dichloropropene	BRL		0.43	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Trichloroethene	BRL		0.33	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Trichlorofluoromethane	BRL		0.39	3.6	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Vinyl chloride	BRL		0.41	7.1	ug/Kg-dry	131900	1	07/07/2010 15:30	JE
Surr: 4-Bromofluorobenzene	309	S	0	58.2-140	%REC	131900	1	07/07/2010 15:30	JE
Surr: 4-Bromofluorobenzene	105		0	58.2-140	%REC	131804	50	07/07/2010 17:39	JT
Surr: Dibromofluoromethane	100		0	71.1-132	%REC	131804	50	07/07/2010 17:39	JT
Surr: Dibromofluoromethane	110		0	71.1-132	%REC	131900	1	07/07/2010 15:30	JE
Surr: Toluene-d8	88.2		0	77.6-119	%REC	131804	50	07/07/2010 17:39	JT
Surr: Toluene-d8	86.4		0	77.6-119	%REC	131900	1	07/07/2010 15:30	JE
Hexavalent Chromium in Soil SW7196 (SW3060A)									
Chromium, Hexavalent	BRL		0.665	1.11	mg/Kg-dry	131911	1	07/07/2010 17:00	CG
GASOLINE RANGE ORGANICS SW8015C (SW5035)									
TPH (Gasoline Range Organics)	8.5		0.066	0.38	mg/Kg-dry	131766	1	07/03/2010 02:40	ET
Surr: a.a.a-trifluorotoluene	61.5		0	40-147	%REC	131766	1	07/03/2010 02:40	ET
DIESEL RANGE ORGANICS SW8015C (SW3550C)									
TPH (Diesel Range Organics)	3400		110	370	mg/Kg-dry	131714	50	07/07/2010 11:03	TC
Surr: Dioctylphthalate	73.1		0	51.4-148	%REC	131714	50	07/07/2010 11:03	TC
METALS, TOTAL SW6010C (SW3050B)									
Arsenic	BRL		0.0780	5.17	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
Barium	10.3		0.0319	5.17	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
Cadmium	BRL		0.0882	2.59	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
Chromium	1.62	J	0.0842	2.59	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
Lead	2.35	J	0.169	5.17	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
Selenium	0.276	J	0.185	5.17	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
Silver	BRL		0.0205	2.59	mg/Kg-dry	131732	1	07/02/2010 19:20	MW
PERCENT MOISTURE D2216									
Percent Moisture	10.2		0	0	wt%	R175440	1	07/06/2010 19:00	AS

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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK2-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:30:00 PM
Lab ID: 1007105-004	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471)					
Mercury	BRL		0.0344	0.111	mg/Kg-dry	131795	1	07/06/2010 17:44	MP
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,4,5-Trichlorophenol	BRL		27	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,4,6-Trichlorophenol	BRL		29	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,4-Dichlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,4-Dimethylphenol	BRL		41	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,4-Dinitrophenol	BRL		150	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,4-Dinitrotoluene	BRL		33	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2,6-Dinitrotoluene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2-Chloronaphthalene	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2-Chlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2-Methylnaphthalene	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2-Methylphenol	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2-Nitroaniline	BRL		32	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
2-Nitrophenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
3,3'-Dichlorobenzidine	BRL		71	750	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
3-Nitroaniline	BRL		50	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4,6-Dinitro-2-methylphenol	BRL		87	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Bromophenyl phenyl ether	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Chloro-3-methylphenol	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Chloroaniline	BRL		110	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Chlorophenyl phenyl ether	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Methylphenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Nitroaniline	BRL		55	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
4-Nitrophenol	BRL		49	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Acenaphthene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Acenaphthylene	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Acetophenone	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Anthracene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Atrazine	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Benz(a)anthracene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Benzaldehyde	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Benzo(a)pyrene	BRL		88	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Benzo(b)fluoranthene	BRL		96	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Benzo(g,h,i)perylene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Benzo(k)fluoranthene	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Bis(2-chloroethoxy)methane	BRL		58	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH

Qualifiers:

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- 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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK2-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:30:00 PM
Lab ID: 1007105-004	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D (SW3550C)									
Bis(2-chloroethyl)ether	BRL		80	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Bis(2-chloroisopropyl)ether	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Bis(2-ethylhexyl)phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Butyl benzyl phthalate	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Caprolactam	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Carbazole	BRL		65	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Chrysene	BRL		71	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Di-n-butyl phthalate	BRL		68	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Di-n-octyl phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Dibenz(a,h)anthracene	BRL		83	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Dibenzofuran	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Diethyl phthalate	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Dimethyl phthalate	BRL		37	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Fluoranthene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Fluorene	BRL		51	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Hexachlorobenzene	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Hexachlorobutadiene	BRL		72	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Hexachlorocyclopentadiene	BRL		87	740	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Hexachloroethane	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Indeno(1,2,3-cd)pyrene	BRL		65	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Isophorone	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
N-Nitrosodi-n-propylamine	BRL		55	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
N-Nitrosodiphenylamine	BRL		79	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Naphthalene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Nitrobenzene	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Pentachlorophenol	BRL		68	1900	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Phenanthrene	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Phenol	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Pyrene	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:31	YH
Surr: 2,4,6-Tribromophenol	61.3		0	44.1-135	%REC	131751	1	07/06/2010 21:31	YH
Surr: 2-Fluorobiphenyl	56.1		0	48.1-120	%REC	131751	1	07/06/2010 21:31	YH
Surr: 2-Fluorophenol	56.5		0	37.6-120	%REC	131751	1	07/06/2010 21:31	YH
Surr: 4-Terphenyl-d14	67.9		0	46-122	%REC	131751	1	07/06/2010 21:31	YH
Surr: Nitrobenzene-d5	58		0	39.1-120	%REC	131751	1	07/06/2010 21:31	YH
Surr: Phenol-d5	61.2		0	44-120	%REC	131751	1	07/06/2010 21:31	YH
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL		0.40	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,1,2,2-Tetrachloroethane	BRL		0.36	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating
Lab ID: 1007105-004

Client Sample ID: PSP-TANK2-1
Collection Date: 7/1/2010 3:30:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.39	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,1-Dichloroethane	BRL		0.39	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,1-Dichloroethene	BRL		0.33	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,2,4-Trichlorobenzene	BRL		0.29	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,2-Dibromo-3-chloropropane	BRL		0.42	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,2-Dibromoethane	BRL		0.56	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,2-Dichlorobenzene	BRL		0.53	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,2-Dichloroethane	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,2-Dichloropropane	BRL		0.40	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,3-Dichlorobenzene	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
1,4-Dichlorobenzene	BRL		0.45	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
2-Butanone	BRL		1.0	33	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
2-Hexanone	BRL		0.78	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
4-Methyl-2-pentanone	BRL		0.95	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Acetone	BRL		1.4	67	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Benzene	BRL		0.49	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Bromodichloromethane	BRL		0.41	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Bromoform	BRL		0.17	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Bromomethane	BRL		0.60	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Carbon disulfide	BRL		0.91	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Carbon tetrachloride	BRL		0.57	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Chlorobenzene	BRL		0.49	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Chloroethane	BRL		0.63	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Chloroform	BRL		2.3	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Chloromethane	BRL		0.29	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
cis-1,2-Dichloroethene	BRL		0.50	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
cis-1,3-Dichloropropene	BRL		0.18	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Cyclohexane	BRL		0.43	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Dibromochloromethane	BRL		0.48	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Dichlorodifluoromethane	BRL		0.34	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Ethylbenzene	BRL		0.30	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Freon-113	BRL		0.44	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Isopropylbenzene	BRL		0.27	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
m,p-Xylene	BRL		0.51	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Methyl acetate	BRL		0.37	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Methyl tert-butyl ether	BRL		0.35	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Methylcyclohexane	BRL		0.30	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Methylene chloride	BRL		0.18	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
o-Xylene	BRL		0.23	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE

Qualifiers:

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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-TANK2-1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:30:00 PM
Lab ID: 1007105-004	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Styrene	BRL		0.32	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Tetrachloroethene	BRL		0.41	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Toluene	BRL		0.42	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
trans-1,2-Dichloroethene	BRL		0.39	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
trans-1,3-Dichloropropene	BRL		0.41	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Trichloroethene	BRL		0.31	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Trichlorofluoromethane	BRL		0.36	3.3	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Vinyl chloride	BRL		0.38	6.7	ug/Kg-dry	131845	1	07/07/2010 01:47	JE
Surr: 4-Bromofluorobenzene	104		0	58.2-140	%REC	131845	1	07/07/2010 01:47	JE
Surr: Dibromofluoromethane	109		0	71.1-132	%REC	131845	1	07/07/2010 01:47	JE
Surr: Toluene-d8	98.7		0	77.6-119	%REC	131845	1	07/07/2010 01:47	JE
Hexavalent Chromium in Soil SW7196 (SW3060A)									
Chromium, Hexavalent	BRL		0.668	1.12	mg/Kg-dry	131911	1	07/07/2010 17:00	CG
GASOLINE RANGE ORGANICS SW8015C (SW5035)									
TPH (Gasoline Range Organics)	BRL		0.057	0.32	mg/Kg-dry	131766	1	07/03/2010 03:35	ET
Surr: a.a.a-trifluorotoluene	80.6		0	40-147	%REC	131766	1	07/03/2010 03:35	ET
DIESEL RANGE ORGANICS SW8015C (SW3550C)									
TPH (Diesel Range Organics)	11		2.2	7.5	mg/Kg-dry	131714	1	07/06/2010 17:58	TC
Surr: Dioctylphthalate	86.4		0	51.4-148	%REC	131714	1	07/06/2010 17:58	TC
METALS, TOTAL SW6010C (SW3050B)									
Arsenic	0.115	J	0.0707	4.69	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
Barium	15.5		0.0289	4.69	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
Cadmium	BRL		0.0799	2.34	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
Chromium	5.62		0.0763	2.34	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
Lead	3.56	J	0.153	4.69	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
Selenium	BRL		0.168	4.69	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
Silver	BRL		0.0186	2.34	mg/Kg-dry	131732	1	07/02/2010 19:24	MW
PERCENT MOISTURE D2216									
Percent Moisture	10.6		0	0	wt%	R175440	1	07/06/2010 19:00	AS

Qualifiers:

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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-STOCKPILE1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:50:00 PM
Lab ID: 1007105-005	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471)					
Mercury	BRL		0.0345	0.111	mg/Kg-dry	131795	1	07/06/2010 17:46	MP
TCL-SEMIVOLATILE ORGANICS SW8270D									
									(SW3550C)
1,1'-Biphenyl	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,4,5-Trichlorophenol	BRL		27	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,4,6-Trichlorophenol	BRL		29	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,4-Dichlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,4-Dimethylphenol	BRL		41	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,4-Dinitrophenol	BRL		150	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,4-Dinitrotoluene	BRL		33	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2,6-Dinitrotoluene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2-Chloronaphthalene	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2-Chlorophenol	BRL		56	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2-Methylnaphthalene	360	J	60	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2-Methylphenol	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2-Nitroaniline	BRL		32	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
2-Nitrophenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
3,3'-Dichlorobenzidine	BRL		71	750	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
3-Nitroaniline	BRL		50	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4,6-Dinitro-2-methylphenol	BRL		87	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Bromophenyl phenyl ether	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Chloro-3-methylphenol	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Chloroaniline	BRL		110	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Chlorophenyl phenyl ether	BRL		60	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Methylphenol	BRL		82	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Nitroaniline	BRL		55	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
4-Nitrophenol	BRL		49	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Acenaphthene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Acenaphthylene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Acetophenone	BRL		52	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Anthracene	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Atrazine	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Benz(a)anthracene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Benzaldehyde	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Benzo(a)pyrene	BRL		88	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Benzo(b)fluoranthene	BRL		96	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Benzo(g,h,i)perylene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Benzo(k)fluoranthene	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Bis(2-chloroethoxy)methane	BRL		58	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH

Qualifiers:

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- BRL Not detected at MDL
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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-STOCKPILE1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:50:00 PM
Lab ID: 1007105-005	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		80	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Bis(2-chloroisopropyl)ether	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Bis(2-ethylhexyl)phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Butyl benzyl phthalate	BRL		63	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Caprolactam	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Carbazole	BRL		65	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Chrysene	BRL		71	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Di-n-butyl phthalate	BRL		68	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Di-n-octyl phthalate	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Dibenz(a,h)anthracene	BRL		83	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Dibenzofuran	BRL		50	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Diethyl phthalate	BRL		53	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Dimethyl phthalate	BRL		38	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Fluoranthene	BRL		54	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Fluorene	160	J	51	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Hexachlorobenzene	BRL		59	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Hexachlorobutadiene	BRL		72	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Hexachlorocyclopentadiene	BRL		87	740	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Hexachloroethane	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Indeno(1,2,3-cd)pyrene	BRL		65	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Isophorone	BRL		62	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
N-Nitrosodi-n-propylamine	BRL		55	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
N-Nitrosodiphenylamine	BRL		79	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Naphthalene	BRL		61	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Nitrobenzene	BRL		69	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Pentachlorophenol	BRL		68	1900	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Phenanthrene	320	J	50	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Phenol	BRL		43	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Pyrene	63	J	50	370	ug/Kg-dry	131751	1	07/06/2010 21:58	YH
Surr: 2,4,6-Tribromophenol	65.9		0	44.1-135	%REC	131751	1	07/06/2010 21:58	YH
Surr: 2-Fluorobiphenyl	66.4		0	48.1-120	%REC	131751	1	07/06/2010 21:58	YH
Surr: 2-Fluorophenol	68.5		0	37.6-120	%REC	131751	1	07/06/2010 21:58	YH
Surr: 4-Terphenyl-d14	73.6		0	46-122	%REC	131751	1	07/06/2010 21:58	YH
Surr: Nitrobenzene-d5	72.3		0	39.1-120	%REC	131751	1	07/06/2010 21:58	YH
Surr: Phenol-d5	73.2		0	44-120	%REC	131751	1	07/06/2010 21:58	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.42	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,1,2,2-Tetrachloroethane	BRL		0.38	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE

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: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-STOCKPILE1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:50:00 PM
Lab ID: 1007105-005	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.41	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,1-Dichloroethane	BRL		0.41	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,1-Dichloroethene	BRL		0.35	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,2,4-Trichlorobenzene	BRL		0.31	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,2-Dibromo-3-chloropropane	BRL		0.45	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,2-Dibromoethane	BRL		0.59	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,2-Dichlorobenzene	BRL		0.56	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,2-Dichloroethane	BRL		0.37	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,2-Dichloropropane	BRL		0.43	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,3-Dichlorobenzene	BRL		0.37	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
1,4-Dichlorobenzene	BRL		0.48	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
2-Butanone	BRL		1.1	35	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
2-Hexanone	BRL		0.83	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
4-Methyl-2-pentanone	BRL		1.0	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Acetone	BRL		1.5	71	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Benzene	BRL		0.51	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Bromodichloromethane	BRL		0.43	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Bromoform	BRL		0.18	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Bromomethane	BRL		0.64	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Carbon disulfide	BRL		0.97	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Carbon tetrachloride	BRL		0.60	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Chlorobenzene	BRL		0.52	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Chloroethane	BRL		0.66	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Chloroform	BRL		2.4	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Chloromethane	BRL		0.31	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
cis-1,2-Dichloroethene	BRL		0.53	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
cis-1,3-Dichloropropene	BRL		0.19	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Cyclohexane	BRL		0.45	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Dibromochloromethane	BRL		0.51	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Dichlorodifluoromethane	BRL		0.36	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Ethylbenzene	BRL		0.32	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Freon-113	BRL		0.46	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Isopropylbenzene	BRL		0.29	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
m,p-Xylene	BRL		0.53	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Methyl acetate	BRL		0.39	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Methyl tert-butyl ether	BRL		0.37	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Methylcyclohexane	BRL		0.32	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Methylene chloride	BRL		0.19	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
o-Xylene	BRL		0.24	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE

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Analytical Environmental Services, Inc
Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: PSP-STOCKPILE1
Project Name: Powder Springs Plating	Collection Date: 7/1/2010 3:50:00 PM
Lab ID: 1007105-005	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Styrene	BRL		0.34	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Tetrachloroethene	BRL		0.43	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Toluene	BRL		0.44	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
trans-1,2-Dichloroethene	BRL		0.42	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
trans-1,3-Dichloropropene	BRL		0.43	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Trichloroethene	BRL		0.33	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Trichlorofluoromethane	BRL		0.38	3.5	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Vinyl chloride	BRL		0.40	7.1	ug/Kg-dry	131845	1	07/07/2010 02:37	JE
Surr: 4-Bromofluorobenzene	103		0	58.2-140	%REC	131845	1	07/07/2010 02:37	JE
Surr: Dibromofluoromethane	106		0	71.1-132	%REC	131845	1	07/07/2010 02:37	JE
Surr: Toluene-d8	101		0	77.6-119	%REC	131845	1	07/07/2010 02:37	JE
Hexavalent Chromium in Soil SW7196 (SW3060A)									
Chromium, Hexavalent	BRL		0.667	1.12	mg/Kg-dry	131911	1	07/07/2010 17:00	CG
GASOLINE RANGE ORGANICS SW8015C (SW5035)									
TPH (Gasoline Range Organics)	1.3		0.063	0.36	mg/Kg-dry	131766	1	07/03/2010 03:07	ET
Surr: a.a.a-trifluorotoluene	79.9		0	40-147	%REC	131766	1	07/03/2010 03:07	ET
DIESEL RANGE ORGANICS SW8015C (SW3550C)									
TPH (Diesel Range Organics)	340		2.2	7.5	mg/Kg-dry	131714	1	07/06/2010 18:22	TC
Surr: Dioctylphthalate	89.6		0	51.4-148	%REC	131714	1	07/06/2010 18:22	TC
METALS, TOTAL SW6010C (SW3050B)									
Arsenic	BRL		0.0735	4.87	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
Barium	16.6		0.0300	4.87	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
Cadmium	BRL		0.0831	2.44	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
Chromium	4.15		0.0793	2.44	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
Lead	3.47	J	0.159	4.87	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
Selenium	BRL		0.174	4.87	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
Silver	BRL		0.0193	2.44	mg/Kg-dry	131732	1	07/02/2010 19:27	MW
PERCENT MOISTURE D2216									
Percent Moisture	10.5		0	0	wt%	R175440	1	07/06/2010 19:00	AS

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Analytical Environmental Services, Inc

Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: TRIP BLANK
Project Name: Powder Springs Plating	Collection Date: 7/2/2010
Lab ID: 1007105-006	Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.094	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,1,2,2-Tetrachloroethane	BRL		0.51	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,1,2-Trichloroethane	BRL		0.33	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,1-Dichloroethane	BRL		0.29	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,1-Dichloroethene	BRL		0.30	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,2,4-Trichlorobenzene	BRL		0.46	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,2-Dibromo-3-chloropropane	BRL		0.31	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,2-Dibromoethane	BRL		0.29	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,2-Dichlorobenzene	BRL		0.36	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,2-Dichloroethane	BRL		0.16	1.0	ug/L	131872	1	07/07/2010 14:12	JT
1,2-Dichloropropane	BRL		0.48	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,3-Dichlorobenzene	BRL		0.24	5.0	ug/L	131872	1	07/07/2010 14:12	JT
1,4-Dichlorobenzene	BRL		0.32	5.0	ug/L	131872	1	07/07/2010 14:12	JT
2-Butanone	BRL		1.7	50	ug/L	131872	1	07/07/2010 14:12	JT
2-Hexanone	BRL		0.61	10	ug/L	131872	1	07/07/2010 14:12	JT
4-Methyl-2-pentanone	BRL		0.39	10	ug/L	131872	1	07/07/2010 14:12	JT
Acetone	BRL		5.0	50	ug/L	131872	1	07/07/2010 14:12	JT
Benzene	BRL		0.21	1.0	ug/L	131872	1	07/07/2010 14:12	JT
Bromodichloromethane	BRL		0.22	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Bromoform	BRL		0.70	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Bromomethane	BRL		0.49	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Carbon disulfide	BRL		0.41	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Carbon tetrachloride	BRL		0.25	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Chlorobenzene	BRL		0.11	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Chloroethane	BRL		0.39	10	ug/L	131872	1	07/07/2010 14:12	JT
Chloroform	BRL		0.30	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Chloromethane	BRL		0.41	10	ug/L	131872	1	07/07/2010 14:12	JT
cis-1,2-Dichloroethene	BRL		0.35	5.0	ug/L	131872	1	07/07/2010 14:12	JT
cis-1,3-Dichloropropene	BRL		0.74	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Cyclohexane	BRL		0.66	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Dibromochloromethane	BRL		0.28	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Dichlorodifluoromethane	BRL		0.41	10	ug/L	131872	1	07/07/2010 14:12	JT
Ethylbenzene	BRL		0.19	1.0	ug/L	131872	1	07/07/2010 14:12	JT
Freon-113	BRL		0.53	10	ug/L	131872	1	07/07/2010 14:12	JT
Isopropylbenzene	BRL		0.19	5.0	ug/L	131872	1	07/07/2010 14:12	JT
m,p-Xylene	BRL		0.25	1.0	ug/L	131872	1	07/07/2010 14:12	JT
Methyl acetate	BRL		1.7	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Methyl tert-butyl ether	BRL		0.37	1.0	ug/L	131872	1	07/07/2010 14:12	JT
Methylcyclohexane	BRL		0.41	5.0	ug/L	131872	1	07/07/2010 14:12	JT

Qualifiers:

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- BRL Not detected at MDL
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- > Greater than Result value
- < Less than Result value

Analytical Environmental Services, Inc
Date: 8-Jul-10

Client: Tetra Tech EM Inc.	Client Sample ID: TRIP BLANK
Project Name: Powder Springs Plating	Collection Date: 7/2/2010
Lab ID: 1007105-006	Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
Methylene chloride	BRL		0.36	5.0	ug/L	131872	1	07/07/2010 14:12	JT
o-Xylene	BRL		0.11	1.0	ug/L	131872	1	07/07/2010 14:12	JT
Styrene	BRL		0.10	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Tetrachloroethene	BRL		0.51	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Toluene	BRL		0.26	1.0	ug/L	131872	1	07/07/2010 14:12	JT
trans-1,2-Dichloroethene	BRL		0.43	5.0	ug/L	131872	1	07/07/2010 14:12	JT
trans-1,3-Dichloropropene	BRL		0.58	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Trichloroethene	BRL		0.23	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Trichlorofluoromethane	BRL		0.31	5.0	ug/L	131872	1	07/07/2010 14:12	JT
Vinyl chloride	BRL		0.38	2.0	ug/L	131872	1	07/07/2010 14:12	JT
Surr: 4-Bromofluorobenzene	81.1		0	60.1-127	%REC	131872	1	07/07/2010 14:12	JT
Surr: Dibromofluoromethane	108		0	79.6-126	%REC	131872	1	07/07/2010 14:12	JT
Surr: Toluene-d8	91.5		0	78-116	%REC	131872	1	07/07/2010 14:12	JT

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Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Tetra Tech Work Order Number 1007105

Checklist completed by Phy Date 7/2/10
Signature Date

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 3.8°C Cooler #2 ☐ Cooler #3 ☐ 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 ☐

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
 Lab Order: 1007105

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1007105-001A	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	TCL VOLATILE ORGANICS		07/06/2010	07/07/2010
1007105-001A	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	GASOLINE RANGE ORGANICS		07/02/2010	07/06/2010
1007105-001B	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	PERCENT MOISTURE			07/06/2010
1007105-001C	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	TOTAL METALS BY ICP		07/02/2010	07/02/2010
1007105-001C	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	Hexavalent Chromium-Soils		07/07/2010	07/07/2010
1007105-001C	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	MERCURY		07/06/2010	07/06/2010
1007105-001D	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		07/06/2010	07/06/2010
1007105-001D	PSP-TANK2-2	7/1/2010 3:07:00PM	Soil	DIESEL RANGE ORGANICS		07/02/2010	07/06/2010
1007105-002A	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	TCL VOLATILE ORGANICS		07/06/2010	07/07/2010
1007105-002A	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	VOLATILE ORGANICS: BTEX		07/02/2010	07/03/2010
1007105-002A	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	VOLATILE ORGANICS: BTEX		07/02/2010	07/03/2010
1007105-002A	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	GASOLINE RANGE ORGANICS		07/02/2010	07/03/2010
1007105-002B	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	PERCENT MOISTURE			07/06/2010
1007105-002C	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	TOTAL METALS BY ICP		07/02/2010	07/02/2010
1007105-002C	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	Hexavalent Chromium-Soils		07/07/2010	07/07/2010
1007105-002C	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	MERCURY		07/06/2010	07/06/2010
1007105-002D	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		07/06/2010	07/06/2010
1007105-002D	PSP-TANK1-2	7/1/2010 3:11:00PM	Soil	DIESEL RANGE ORGANICS		07/02/2010	07/06/2010
1007105-003A	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	TCL VOLATILE ORGANICS		07/06/2010	07/07/2010
1007105-003A	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	TCL VOLATILE ORGANICS		07/07/2010	07/07/2010
1007105-003A	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	GASOLINE RANGE ORGANICS		07/02/2010	07/03/2010
1007105-003B	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	PERCENT MOISTURE			07/06/2010
1007105-003C	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	TOTAL METALS BY ICP		07/02/2010	07/02/2010
1007105-003C	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	Hexavalent Chromium-Soils		07/07/2010	07/07/2010
1007105-003C	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	MERCURY		07/06/2010	07/06/2010
1007105-003D	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		07/06/2010	07/06/2010
1007105-003D	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		07/06/2010	07/07/2010
1007105-003D	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	DIESEL RANGE ORGANICS		07/02/2010	07/06/2010
1007105-003D	PSP-TANK1-1	7/1/2010 3:26:00PM	Soil	DIESEL RANGE ORGANICS		07/02/2010	07/07/2010

Client: Tetra Tech EM Inc.
Project: Powder Springs Plating
Lab Order: 1007105

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1007105-004A	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	TCL VOLATILE ORGANICS		07/06/2010	07/07/2010
1007105-004A	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	GASOLINE RANGE ORGANICS		07/02/2010	07/03/2010
1007105-004B	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	PERCENT MOISTURE			07/06/2010
1007105-004C	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	TOTAL METALS BY ICP		07/02/2010	07/02/2010
1007105-004C	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	Hexavalent Chromium-Soils		07/07/2010	07/07/2010
1007105-004C	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	MERCURY		07/06/2010	07/06/2010
1007105-004D	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		07/06/2010	07/06/2010
1007105-004D	PSP-TANK2-1	7/1/2010 3:30:00PM	Soil	DIESEL RANGE ORGANICS		07/02/2010	07/06/2010
1007105-005A	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	TCL VOLATILE ORGANICS		07/06/2010	07/07/2010
1007105-005A	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	GASOLINE RANGE ORGANICS		07/02/2010	07/03/2010
1007105-005B	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	PERCENT MOISTURE			07/06/2010
1007105-005C	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	TOTAL METALS BY ICP		07/02/2010	07/02/2010
1007105-005C	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	Hexavalent Chromium-Soils		07/07/2010	07/07/2010
1007105-005C	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	MERCURY		07/06/2010	07/06/2010
1007105-005D	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	TCL-SEMIVOLATILE ORGANICS		07/06/2010	07/06/2010
1007105-005D	PSP-STOCKPILE1	7/1/2010 3:50:00PM	Soil	DIESEL RANGE ORGANICS		07/02/2010	07/06/2010
1007105-006A	TRIP BLANK	7/2/2010 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		07/06/2010	07/07/2010

Client: Tetra Tech EM Inc.
Project Name: Powder Springs Plating
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131714**

Sample ID: MB-131714	Client ID:					Units: mg/Kg	Prep Date: 07/02/2010	Run No: 175377			
SampleType: MBLK	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 131714				Analysis Date: 07/02/2010	Seq No: 3647361			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	BRL	6.7	0	0	0	0	0	0	0	0	
Surr: Dioctylphthalate	2.790	0	3.3	0	84.6	51.4	148	0	0	0	

Sample ID: LCS-131714	Client ID:					Units: mg/Kg	Prep Date: 07/02/2010	Run No: 175377			
SampleType: LCS	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 131714				Analysis Date: 07/02/2010	Seq No: 3647365			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	23.18	6.7	33.3	0	69.6	50.5	120	0	0	0	
Surr: Dioctylphthalate	2.363	0	3.33	0	70.9	51.4	148	0	0	0	

Sample ID: 1007071-001CMS	Client ID:					Units: mg/Kg-dry	Prep Date: 07/02/2010	Run No: 175377			
SampleType: MS	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 131714				Analysis Date: 07/02/2010	Seq No: 3647488			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	39.27	8.5	42.47	10.41	67.9	25.7	122	0	0	0	
Surr: Dioctylphthalate	3.803	0	4.247	0	89.5	51.4	148	0	0	0	

Sample ID: 1007071-001CMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 07/02/2010	Run No: 175377			
SampleType: MSD	TestCode: DIESEL RANGE ORGANICS SW8015C					BatchID: 131714	Analysis Date: 07/02/2010	Seq No: 3647491			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Diesel Range Organics)	35.22	8.6	42.52	10.41	58.4	25.7	122	39.27	10.9	36.4	
Surr: Dioctylphthalate	3.435	0	4.252	0	80.8	51.4	148	3.803	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
 Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131732

Sample ID: MB-131732	Client ID:					Units: mg/Kg	Prep Date: 07/02/2010	Run No: 175318			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010C				BatchID: 131732	Analysis Date: 07/02/2010	Seq No: 3646319			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.06860	3.83	0	0	0	0	0	0	0	0	J
Barium	0.1167	3.83	0	0	0	0	0	0	0	0	J
Cadmium	BRL	1.92	0	0	0	0	0	0	0	0	
Chromium	0.1152	1.92	0	0	0	0	0	0	0	0	J
Lead	BRL	3.83	0	0	0	0	0	0	0	0	
Selenium	0.2537	3.83	0	0	0	0	0	0	0	0	J
Silver	0.07408	1.92	0	0	0	0	0	0	0	0	J

Sample ID: LCS-131732	Client ID:					Units: mg/Kg	Prep Date: 07/02/2010	Run No: 175318			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010C				BatchID: 131732	Analysis Date: 07/02/2010	Seq No: 3646311			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	47.56	5.00	50	0	95.1	80	120	0	0	0	
Barium	47.89	5.00	50	0	95.8	80	120	0	0	0	
Cadmium	47.22	2.50	50	0	94.4	80	120	0	0	0	
Chromium	49.15	2.50	50	0	98.3	80	120	0	0	0	
Lead	47.32	5.00	50	0	94.6	80	120	0	0	0	
Selenium	47.21	5.00	50	0	94.4	80	120	0	0	0	
Silver	4.840	2.50	5	0	96.8	80	120	0	0	0	

Sample ID: 1007041-006DMS	Client ID:					Units: mg/Kg-dry	Prep Date: 07/02/2010	Run No: 175318			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C				BatchID: 131732	Analysis Date: 07/02/2010	Seq No: 3646324			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	50.56	5.50	54.98	5.248	82.4	75	125	0	0	0	
Barium	76.96	5.50	54.98	27.61	89.7	75	125	0	0	0	
Cadmium	48.17	2.75	54.98	0	87.6	75	125	0	0	0	
Chromium	65.15	2.75	54.98	11.58	97.4	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131732

Sample ID: 1007041-006DMS	Client ID:					Units: mg/Kg-dry	Prep Date: 07/02/2010	Run No: 175318			
SampleType: MS	TestCode: METALS, TOTAL	SW6010C				BatchID: 131732	Analysis Date: 07/02/2010	Seq No: 3646324			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	52.48	5.50	54.98	5.540	85.4	75	125	0	0	0	
Selenium	44.72	5.50	54.98	0	81.3	75	125	0	0	0	
Silver	4.811	2.75	5.498	0	87.5	75	125	0	0	0	

Sample ID: 1007041-006DMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 07/02/2010	Run No: 175318			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010C	BatchID: 131732				Analysis Date: 07/02/2010	Seq No: 3646327			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	50.72	5.50	54.99	5.248	82.7	75	125	50.56	0.325	20	
Barium	76.30	5.50	54.99	27.61	88.5	75	125	76.96	0.86	20	
Cadmium	48.84	2.75	54.99	0	88.8	75	125	48.17	1.39	20	
Chromium	61.89	2.75	54.99	11.58	91.5	75	125	65.15	5.13	20	
Lead	52.52	5.50	54.99	5.540	85.4	75	125	52.48	0.087	20	
Selenium	45.79	5.50	54.99	0	83.3	75	125	44.72	2.36	20	
Silver	4.803	2.75	5.499	0	87.3	75	125	4.811	0.166	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131751**

Sample ID: MB-131751		Client ID:				Units: ug/Kg		Prep Date: 07/06/2010		Run No: 175414	
SampleType: MBLK		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 131751		Analysis Date: 07/06/2010		Seq No: 3648143	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1'-Biphenyl	BRL	330	0	0	0	0	0	0	0	0	
2,4,5-Trichlorophenol	BRL	1700	0	0	0	0	0	0	0	0	
2,4,6-Trichlorophenol	BRL	330	0	0	0	0	0	0	0	0	
2,4-Dichlorophenol	BRL	330	0	0	0	0	0	0	0	0	
2,4-Dimethylphenol	BRL	330	0	0	0	0	0	0	0	0	
2,4-Dinitrophenol	BRL	1700	0	0	0	0	0	0	0	0	
2,4-Dinitrotoluene	BRL	330	0	0	0	0	0	0	0	0	
2,6-Dinitrotoluene	BRL	330	0	0	0	0	0	0	0	0	
2-Chloronaphthalene	BRL	330	0	0	0	0	0	0	0	0	
2-Chlorophenol	BRL	330	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0	0	
2-Methylphenol	BRL	330	0	0	0	0	0	0	0	0	
2-Nitroaniline	BRL	1700	0	0	0	0	0	0	0	0	
2-Nitrophenol	BRL	330	0	0	0	0	0	0	0	0	
3,3'-Dichlorobenzidine	BRL	670	0	0	0	0	0	0	0	0	
3-Nitroaniline	BRL	1700	0	0	0	0	0	0	0	0	
4,6-Dinitro-2-methylphenol	BRL	1700	0	0	0	0	0	0	0	0	
4-Bromophenyl phenyl ether	BRL	330	0	0	0	0	0	0	0	0	
4-Chloro-3-methylphenol	BRL	330	0	0	0	0	0	0	0	0	
4-Chloroaniline	BRL	330	0	0	0	0	0	0	0	0	
4-Chlorophenyl phenyl ether	BRL	330	0	0	0	0	0	0	0	0	
4-Methylphenol	BRL	330	0	0	0	0	0	0	0	0	
4-Nitroaniline	BRL	1700	0	0	0	0	0	0	0	0	
4-Nitrophenol	BRL	1700	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	330	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	330	0	0	0	0	0	0	0	0	
Acetophenone	BRL	330	0	0	0	0	0	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131751

Sample ID: MB-131751		Client ID:				Units: ug/Kg		Prep Date: 07/06/2010		Run No: 175414	
SampleType: MBLK		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 131751		Analysis Date: 07/06/2010		Seq No: 3648143	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	BRL	330	0	0	0	0	0	0	0	0	
Atrazine	BRL	330	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Benzaldehyde	BRL	330	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-chloroethoxy)methane	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-chloroethyl)ether	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-chloroisopropyl)ether	BRL	330	0	0	0	0	0	0	0	0	
Bis(2-ethylhexyl)phthalate	BRL	330	0	0	0	0	0	0	0	0	
Butyl benzyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Caprolactam	BRL	330	0	0	0	0	0	0	0	0	
Carbazole	BRL	330	0	0	0	0	0	0	0	0	
Chrysene	BRL	330	0	0	0	0	0	0	0	0	
Di-n-butyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Di-n-octyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Dibenzofuran	BRL	330	0	0	0	0	0	0	0	0	
Diethyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Dimethyl phthalate	BRL	330	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Fluorene	BRL	330	0	0	0	0	0	0	0	0	
Hexachlorobenzene	BRL	330	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	BRL	330	0	0	0	0	0	0	0	0	
Hexachlorocyclopentadiene	BRL	660	0	0	0	0	0	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131751**

Sample ID: MB-131751	Client ID:				Units: ug/Kg	Prep Date: 07/06/2010	Run No: 175414				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 131751	Analysis Date: 07/06/2010	Seq No: 3648143				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Isophorone	BRL	330	0	0	0	0	0	0	0	0	
N-Nitrosodi-n-propylamine	BRL	330	0	0	0	0	0	0	0	0	
N-Nitrosodiphenylamine	BRL	330	0	0	0	0	0	0	0	0	
Naphthalene	BRL	330	0	0	0	0	0	0	0	0	
Nitrobenzene	BRL	330	0	0	0	0	0	0	0	0	
Pentachlorophenol	BRL	1700	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	330	0	0	0	0	0	0	0	0	
Phenol	BRL	330	0	0	0	0	0	0	0	0	
Pyrene	BRL	330	0	0	0	0	0	0	0	0	
Surr: 2,4,6-Tribromophenol	2592	0	3333	0	77.8	44.1	135	0	0	0	
Surr: 2-Fluorobiphenyl	1177	0	1667	0	70.6	48.1	120	0	0	0	
Surr: 2-Fluorophenol	2352	0	3333	0	70.6	37.6	120	0	0	0	
Surr: 4-Terphenyl-d14	1326	0	1667	0	79.5	46	122	0	0	0	
Surr: Nitrobenzene-d5	1089	0	1667	0	65.3	39.1	120	0	0	0	
Surr: Phenol-d5	2509	0	3333	0	75.3	44	120	0	0	0	

Sample ID: LCS-131751	Client ID:				Units: ug/Kg	Prep Date: 07/06/2010	Run No: 175414				
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 131751	Analysis Date: 07/06/2010	Seq No: 3648148				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2063	330	3333	0	61.9	57.4	120	0	0	0	
2-Chlorophenol	2464	330	3333	0	73.9	54.1	120	0	0	0	
4-Chloro-3-methylphenol	2817	330	3333	0	84.5	64.6	120	0	0	0	
4-Nitrophenol	2130	1700	3333	0	63.9	45.5	115	0	0	0	
Acenaphthene	2563	330	3333	0	76.9	59.7	120	0	0	0	
N-Nitrosodi-n-propylamine	2770	330	3333	0	83.1	54.9	120	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131751**

Sample ID: LCS-131751	Client ID:				Units: ug/Kg	Prep Date: 07/06/2010	Run No: 175414				
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 131751	Analysis Date: 07/06/2010	Seq No: 3648148				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2482	1700	3333	0	74.5	44	121	0	0	0	
Phenol	2522	330	3333	0	75.7	50.9	120	0	0	0	
Pyrene	2721	330	3333	0	81.6	62.4	120	0	0	0	
Surr: 2,4,6-Tribromophenol	2901	0	3333	0	87	44.1	135	0	0	0	
Surr: 2-Fluorobiphenyl	1274	0	1667	0	76.5	48.1	120	0	0	0	
Surr: 2-Fluorophenol	2484	0	3333	0	74.5	37.6	120	0	0	0	
Surr: 4-Terphenyl-d14	1351	0	1667	0	81.1	46	122	0	0	0	
Surr: Nitrobenzene-d5	1226	0	1667	0	73.6	39.1	120	0	0	0	
Surr: Phenol-d5	2584	0	3333	0	77.5	44	120	0	0	0	

Sample ID: 1007110-004CMS	Client ID:					Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175414			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 131751	Analysis Date: 07/06/2010	Seq No: 3648153			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2293	390	3935	0	58.3	43.1	120	0	0	0	
2-Chlorophenol	2608	390	3936	0	66.3	44	120	0	0	0	
4-Chloro-3-methylphenol	2965	390	3936	0	75.3	48.6	120	0	0	0	
4-Nitrophenol	2067	2000	3936	0	52.5	33.1	120	0	0	0	
Acenaphthene	2653	390	3936	0	67.4	50.6	120	0	0	0	
N-Nitrosodi-n-propylamine	2877	390	3936	0	73.1	48	120	0	0	0	
Pentachlorophenol	2510	2000	3936	0	63.8	27	123	0	0	0	
Phenol	2738	390	3936	0	69.6	40.8	120	0	0	0	
Pyrene	2897	390	3936	0	73.6	42.2	122	0	0	0	
Surr: 2,4,6-Tribromophenol	2883	0	3936	0	73.3	44.1	135	0	0	0	
Surr: 2-Fluorobiphenyl	1276	0	1968	0	64.8	48.1	120	0	0	0	
Surr: 2-Fluorophenol	2514	0	3936	0	63.9	37.6	120	0	0	0	
Surr: 4-Terphenyl-d14	1425	0	1968	0	72.4	46	122	0	0	0	
Surr: Nitrobenzene-d5	1190	0	1968	0	60.5	39.1	120	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131751**

Sample ID: 1007110-004CMS	Client ID:					Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175414			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 131751	Analysis Date: 07/06/2010	Seq No: 3648153			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5	2694	0	3936	0	68.5	44	120	0	0	0	
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Sample ID: 1007110-004CMSD	Client ID:				Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175414				
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 131751	Analysis Date: 07/06/2010	Seq No: 3648154				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2119	390	3933	0	53.9	43.1	120	2293	7.9	17.7	
2-Chlorophenol	2468	390	3933	0	62.8	44	120	2608	5.49	20.6	
4-Chloro-3-methylphenol	2701	390	3933	0	68.7	48.6	120	2965	9.33	20.3	
4-Nitrophenol	1979	2000	3933	0	50.3	33.1	120	2067	0	20.7	J
Acenaphthene	2605	390	3933	0	66.2	50.6	120	2653	1.83	20	
N-Nitrosodi-n-propylamine	2694	390	3933	0	68.5	48	120	2877	6.55	20	
Pentachlorophenol	2344	2000	3933	0	59.6	27	123	2510	6.83	22.8	
Phenol	2501	390	3933	0	63.6	40.8	120	2738	9.06	19.6	
Pyrene	2757	390	3933	0	70.1	42.2	122	2897	4.92	24.9	
Surr: 2,4,6-Tribromophenol	2633	0	3933	0	67	44.1	135	2883	0	0	
Surr: 2-Fluorobiphenyl	1256	0	1966	0	63.9	48.1	120	1276	0	0	
Surr: 2-Fluorophenol	2374	0	3933	0	60.4	37.6	120	2514	0	0	
Surr: 4-Terphenyl-d14	1333	0	1966	0	67.8	46	122	1425	0	0	
Surr: Nitrobenzene-d5	1144	0	1966	0	58.2	39.1	120	1190	0	0	
Surr: Phenol-d5	2445	0	3933	0	62.2	44	120	2694	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131766**

Sample ID: MB-131766	Client ID:				Units: mg/Kg	Prep Date: 07/02/2010	Run No: 175334				
SampleType: MBLK	TestCode: GASOLINE RANGE ORGANICS	SW8015C	BatchID: 131766			Analysis Date: 07/03/2010	Seq No: 3646698				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics)	0.1305	0.50	0	0	0	0	0	0	0	0	J
Surr: a.a.a-trifluorotoluene	0.03656	0	0.05	0	73.1	40	147	0	0	0	

Sample ID: LCS-131766	Client ID:				Units: mg/Kg	Prep Date: 07/02/2010	Run No: 175334				
SampleType: LCS	TestCode: GASOLINE RANGE ORGANICS SW8015C				BatchID: 131766	Analysis Date: 07/02/2010	Seq No: 3646671				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics)	1.887	0.50	2	0.1305	87.8	62.8	130	0	0	0	
Surr: a.a.a-trifluorotoluene	0.04515	0	0.05	0	90.3	40	147	0	0	0	

Sample ID: 1007105-002AMS	Client ID: PSP-TANK1-2	Units: mg/Kg-dry		Prep Date: 07/02/2010	Run No: 175334						
SampleType: MS	TestCode: GASOLINE RANGE ORGANICS SW8015C	BatchID: 131766		Analysis Date: 07/06/2010	Seq No: 3648232						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics)	2.017	0.56	2.243	0	89.9	53.4	135	0	0	0	
Surr: a.a.a-trifluorotoluene	0.05142	0	0.0561	0	91.7	40	147	0	0	0	

Sample ID: 1007105-002AMSD	Client ID: PSP-TANK1-2	Units: mg/Kg-dry		Prep Date: 07/02/2010	Run No: 175334						
SampleType: MSD	TestCode: GASOLINE RANGE ORGANICS SW8015C	BatchID: 131766		Analysis Date: 07/06/2010	Seq No: 3648235						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

TPH (Gasoline Range Organics)	2.040	0.56	2.243	0	91	53.4	135	0	0	20	
Surr: a.a.a-trifluorotoluene	0.05089	0	0.0561	0	90.8	40	147	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131795

Sample ID: MB-131795	Client ID:	Units: mg/Kg				Prep Date: 07/06/2010	Run No: 175400				
SampleType: MBLK	TestCode: TOTAL MERCURY	BatchID: 131795				Analysis Date: 07/06/2010	Seq No: 3647875				
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	
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Sample ID: LCS-131795	Client ID:					Units: mg/Kg	Prep Date: 07/06/2010	Run No: 175400			
SampleType: LCS	TestCode: TOTAL MERCURY	SW7471B				BatchID: 131795	Analysis Date: 07/06/2010	Seq No: 3647876			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.4182	0.100	0.4	0	105	80	120	0	0	0	
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Sample ID: 1007041-001DMS	Client ID:					Units: mg/Kg-dry	Prep Date: 07/06/2010	Run No: 175400			
SampleType: MS	TestCode: TOTAL MERCURY	SW7471B				BatchID: 131795	Analysis Date: 07/06/2010	Seq No: 3647879			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.5139	0.118	0.4712	0	109	70	130	0	0	0	
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Sample ID: 1007041-001DMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 07/06/2010	Run No: 175400			
SampleType: MSD	TestCode: TOTAL MERCURY	SW7471B	BatchID: 131795				Analysis Date: 07/06/2010	Seq No: 3647892			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.5111	0.117	0.4693	0	109	70	130	0.5139	0.548	30	
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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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131804

Sample ID: MB-131804	Client ID:	Units: ug/Kg				Prep Date: 07/06/2010	Run No: 175382				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131804				Analysis Date: 07/06/2010	Seq No: 3647406				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	250	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	250	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	250	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	250	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	250	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	250	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	250	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	250	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	250	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	250	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	250	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	250	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	250	0	0	0	0	0	0	0	0	
2-Butanone	BRL	2500	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	500	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	500	0	0	0	0	0	0	0	0	
Acetone	BRL	5000	0	0	0	0	0	0	0	0	
Benzene	BRL	250	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	250	0	0	0	0	0	0	0	0	
Bromoform	BRL	250	0	0	0	0	0	0	0	0	
Bromomethane	BRL	250	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	500	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	250	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	250	0	0	0	0	0	0	0	0	
Chloroethane	BRL	500	0	0	0	0	0	0	0	0	
Chloroform	BRL	250	0	0	0	0	0	0	0	0	
Chloromethane	BRL	500	0	0	0	0	0	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
 Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131804

Sample ID: MB-131804		Client ID:				Units: ug/Kg		Prep Date: 07/06/2010		Run No: 175382	
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131804		Analysis Date: 07/06/2010		Seq No: 3647406	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	250	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	250	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	250	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	250	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	500	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	250	0	0	0	0	0	0	0	0	
Freon-113	BRL	500	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	250	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	500	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	250	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	250	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	250	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	250	0	0	0	0	0	0	0	0	
o-Xylene	BRL	250	0	0	0	0	0	0	0	0	
Styrene	BRL	250	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	250	0	0	0	0	0	0	0	0	
Toluene	BRL	250	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	250	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	250	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	250	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	250	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	500	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	2498	0	2500	0	99.9	58.2	140	0	0	0	
Surr: Dibromofluoromethane	2646	0	2500	0	106	71.1	132	0	0	0	
Surr: Toluene-d8	2432	0	2500	0	97.3	77.6	119	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131804**

Sample ID: LCS-131804	Client ID:					Units: ug/Kg	Prep Date: 07/06/2010	Run No: 175382			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131804	Analysis Date: 07/06/2010	Seq No: 3647408			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	3074	250	2500	0	123	66.1	158	0	0	0	
Benzene	2888	250	2500	0	116	68.7	139	0	0	0	
Chlorobenzene	2908	250	2500	0	116	74.1	136	0	0	0	
Toluene	3049	250	2500	0	122	68.5	139	0	0	0	
Trichloroethene	3059	250	2500	0	122	74.5	137	0	0	0	
Surr: 4-Bromofluorobenzene	2692	0	2500	0	108	58.2	140	0	0	0	
Surr: Dibromofluoromethane	2654	0	2500	0	106	71.1	132	0	0	0	
Surr: Toluene-d8	2628	0	2500	0	105	77.6	119	0	0	0	

Sample ID: 1006O26-001AMS	Client ID:					Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175382			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131804	Analysis Date: 07/06/2010	Seq No: 3648310			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	3643	300	3011	0	121	60.6	160	0	0	0	
Benzene	3223	300	3011	0	107	64	142	0	0	0	
Chlorobenzene	3295	300	3011	0	109	70.6	140	0	0	0	
Toluene	3334	300	3011	0	111	61.6	143	0	0	0	
Trichloroethene	3220	300	3011	0	107	70.3	147	0	0	0	
Surr: 4-Bromofluorobenzene	3124	0	3011	0	104	58.2	140	0	0	0	
Surr: Dibromofluoromethane	3023	0	3011	0	100	71.1	132	0	0	0	
Surr: Toluene-d8	3079	0	3011	0	102	77.6	119	0	0	0	

Sample ID: 1006O26-001AMSD	Client ID:					Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175382			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131804	Analysis Date: 07/06/2010	Seq No: 3648311			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	3358	300	3011	0	112	60.6	160	3643	8.12	30.9	
Benzene	3123	300	3011	0	104	64	142	3223	3.13	22.5	

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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131804

Sample ID: 1006O26-001AMSD	Client ID:				Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175382				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131804	Analysis Date: 07/06/2010	Seq No: 3648311				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	3221	300	3011	0	107	70.6	140	3295	2.27	21.9	
Toluene	3262	300	3011	0	108	61.6	143	3334	2.17	25.8	
Trichloroethene	3234	300	3011	0	107	70.3	147	3220	0.448	28	
Surr: 4-Bromofluorobenzene	3132	0	3011	0	104	58.2	140	3124	0	0	
Surr: Dibromofluoromethane	2948	0	3011	0	97.9	71.1	132	3023	0	0	
Surr: Toluene-d8	3076	0	3011	0	102	77.6	119	3079	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131845

Sample ID: MB-131845	Client ID:	Units: ug/Kg			Prep Date: 07/06/2010	Run No: 175382					
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131845			Analysis Date: 07/06/2010	Seq No: 3647928					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	100	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	10	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131845**

Sample ID: MB-131845	Client ID:					Units: ug/Kg	Prep Date: 07/06/2010	Run No: 175382			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B	BatchID: 131845				Analysis Date: 07/06/2010	Seq No: 3647928			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	10	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	10	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	48.32	0	50	0	96.6	58.2	140	0	0	0	
Surr: Dibromofluoromethane	54.48	0	50	0	109	71.1	132	0	0	0	
Surr: Toluene-d8	48.94	0	50	0	97.9	77.6	119	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131845**

Sample ID: LCS-131845	Client ID:					Units: ug/Kg	Prep Date: 07/06/2010	Run No: 175382			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131845	Analysis Date: 07/06/2010	Seq No: 3647929			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	57.76	5.0	50	0	116	66.1	158	0	0	0	
Benzene	61.04	5.0	50	0	122	68.7	139	0	0	0	
Chlorobenzene	61.65	5.0	50	0	123	74.1	136	0	0	0	
Toluene	62.89	5.0	50	0	126	68.5	139	0	0	0	
Trichloroethene	65.87	5.0	50	0	132	74.5	137	0	0	0	
Surr: 4-Bromofluorobenzene	52.42	0	50	0	105	58.2	140	0	0	0	
Surr: Dibromofluoromethane	54.02	0	50	0	108	71.1	132	0	0	0	
Surr: Toluene-d8	50.89	0	50	0	102	77.6	119	0	0	0	

Sample ID: 1007105-001AMS	Client ID: PSP-TANK2-2	Units: ug/Kg-dry			Prep Date: 07/06/2010	Run No: 175382					
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131845			Analysis Date: 07/06/2010	Seq No: 3648622					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	46.13	5.6	56	0	82.4	60.6	160	0	0	0	
Benzene	49.44	5.6	56	0	88.3	64	142	0	0	0	
Chlorobenzene	50.79	5.6	56	0	90.7	70.6	140	0	0	0	
Toluene	44.06	5.6	56	0	78.7	61.6	143	0	0	0	
Trichloroethene	52.80	5.6	56	0	94.3	70.3	147	0	0	0	
Surr: 4-Bromofluorobenzene	58.25	0	56	0	104	58.2	140	0	0	0	
Surr: Dibromofluoromethane	59.47	0	56	0	106	71.1	132	0	0	0	
Surr: Toluene-d8	48.04	0	56	0	85.8	77.6	119	0	0	0	

Sample ID: 1007105-001AMSD	Client ID: PSP-TANK2-2	Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175382							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131845	Analysis Date: 07/06/2010	Seq No: 3648625							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	46.47	5.6	56	0	83	60.6	160	46.13	0.726	30.9	
Benzene	49.44	5.6	56	0	88.3	64	142	49.44	0	22.5	

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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131845

Sample ID: 1007105-001AMSD	Client ID: PSP-TANK2-2	Units: ug/Kg-dry	Prep Date: 07/06/2010	Run No: 175382							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131845	Analysis Date: 07/06/2010	Seq No: 3648625							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	52.31	5.6	56	0	93.4	70.6	140	50.79	2.93	21.9	
Toluene	50.37	5.6	56	0	89.9	61.6	143	44.06	13.4	25.8	
Trichloroethene	53.12	5.6	56	0	94.9	70.3	147	52.80	0.613	28	
Surr: 4-Bromofluorobenzene	57.06	0	56	0	102	58.2	140	58.25	0	0	
Surr: Dibromofluoromethane	60.17	0	56	0	107	71.1	132	59.47	0	0	
Surr: Toluene-d8	56.43	0	56	0	101	77.6	119	48.04	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
 Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131872

Sample ID: MB-131872		Client ID:				Units: ug/L		Prep Date: 07/06/2010		Run No: 175419	
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131872		Analysis Date: 07/06/2010		Seq No: 3648195	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	50	0	0	0	0	0	0	0	0	
Benzene	BRL	1.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	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
 Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131872

Sample ID: MB-131872	Client ID:					Units: ug/L	Prep Date: 07/06/2010	Run No: 175419			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B	BatchID: 131872				Analysis Date: 07/06/2010	Seq No: 3648195			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	1.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	1.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	42.63	0	50	0	85.3	60.1	127	0	0	0	
Surr: Dibromofluoromethane	51.94	0	50	0	104	79.6	126	0	0	0	
Surr: Toluene-d8	45.84	0	50	0	91.7	78	116	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131872**

Sample ID: LCS-131872	Client ID:					Units: ug/L	Prep Date: 07/06/2010	Run No: 175419			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131872	Analysis Date: 07/06/2010	Seq No: 3648192			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	39.88	5.0	50	0	79.8	61.4	146	0	0	0	
Benzene	51.34	1.0	50	0	103	72.8	131	0	0	0	
Chlorobenzene	51.98	5.0	50	0	104	76	123	0	0	0	
Toluene	51.27	1.0	50	0	103	74.7	128	0	0	0	
Trichloroethene	52.01	5.0	50	0	104	74.4	130	0	0	0	
Surr: 4-Bromofluorobenzene	51.51	0	50	0	103	60.1	127	0	0	0	
Surr: Dibromofluoromethane	54.73	0	50	0	109	79.6	126	0	0	0	
Surr: Toluene-d8	52.74	0	50	0	105	78	116	0	0	0	

Sample ID: 1007151-003AMS	Client ID:					Units: ug/L	Prep Date: 07/06/2010	Run No: 175419			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131872	Analysis Date: 07/07/2010	Seq No: 3648208			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.26	5.0	50	0	94.5	48.8	172	0	0	0	
Benzene	57.74	1.0	50	0	115	64.5	143	0	0	0	
Chlorobenzene	56.86	5.0	50	0	114	74.5	129	0	0	0	
Toluene	57.03	1.0	50	0	114	62	145	0	0	0	
Trichloroethene	59.99	5.0	50	0	120	70.3	140	0	0	0	
Surr: 4-Bromofluorobenzene	55.10	0	50	0	110	60.1	127	0	0	0	
Surr: Dibromofluoromethane	53.15	0	50	0	106	79.6	126	0	0	0	
Surr: Toluene-d8	54.26	0	50	0	109	78	116	0	0	0	

Sample ID: 1007151-003AMSD	Client ID:				Units: ug/L	Prep Date: 07/06/2010	Run No: 175419				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131872	Analysis Date: 07/07/2010	Seq No: 3648209				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	42.74	5.0	50	0	85.5	48.8	172	47.26	10	21.6	
Benzene	53.25	1.0	50	0	106	64.5	143	57.74	8.09	18.3	

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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131872

Sample ID: 1007151-003AMSD	Client ID:	Units: ug/L	Prep Date: 07/06/2010	Run No: 175419							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131872	Analysis Date: 07/07/2010	Seq No: 3648209							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	55.35	5.0	50	0	111	74.5	129	56.86	2.69	19.2	
Toluene	54.23	1.0	50	0	108	62	145	57.03	5.03	21.2	
Trichloroethene	54.90	5.0	50	0	110	70.3	140	59.99	8.86	20.3	
Surr: 4-Bromofluorobenzene	51.45	0	50	0	103	60.1	127	55.10	0	0	
Surr: Dibromofluoromethane	51.53	0	50	0	103	79.6	126	53.15	0	0	
Surr: Toluene-d8	51.68	0	50	0	103	78	116	54.26	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131900

Sample ID: MB-131900		Client ID:				Units: ug/Kg		Prep Date: 07/07/2010		Run No: 175452	
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131900		Analysis Date: 07/07/2010		Seq No: 3648964	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	100	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	10	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131900

Sample ID: MB-131900		Client ID:				Units: ug/Kg		Prep Date: 07/07/2010		Run No: 175452	
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131900		Analysis Date: 07/07/2010		Seq No: 3648964	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	10	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	10	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	50.71	0	50	0	101	58.2	140	0	0	0	
Surr: Dibromofluoromethane	53.68	0	50	0	107	71.1	132	0	0	0	
Surr: Toluene-d8	48.68	0	50	0	97.4	77.6	119	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT**BatchID: 131900**

Sample ID: LCS-131900	Client ID:					Units: ug/Kg	Prep Date: 07/07/2010	Run No: 175452			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 131900	Analysis Date: 07/07/2010	Seq No: 3648966			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	65.75	5.0	50	0	132	66.1	158	0	0	0	
Benzene	62.93	5.0	50	0	126	68.7	139	0	0	0	
Chlorobenzene	62.25	5.0	50	0	124	74.1	136	0	0	0	
Toluene	63.93	5.0	50	0	128	68.5	139	0	0	0	
Trichloroethene	67.92	5.0	50	0	136	74.5	137	0	0	0	
Surr: 4-Bromofluorobenzene	51.59	0	50	0	103	58.2	140	0	0	0	
Surr: Dibromofluoromethane	52.98	0	50	0	106	71.1	132	0	0	0	
Surr: Toluene-d8	50.30	0	50	0	101	77.6	119	0	0	0	

Sample ID: 1007110-003AMS	Client ID:					Units: ug/Kg-dry	Prep Date: 07/07/2010	Run No: 175452			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS	SW8260B	BatchID: 131900				Analysis Date: 07/08/2010	Seq No: 3650228			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.84	5.9	58.74	0	110	60.6	160	0	0	0	
Benzene	66.30	5.9	58.74	0	113	64	142	0	0	0	
Chlorobenzene	67.33	5.9	58.74	0	115	70.6	140	0	0	0	
Toluene	65.64	5.9	58.74	0	112	61.6	143	0	0	0	
Trichloroethene	68.03	5.9	58.74	0	116	70.3	147	0	0	0	
Surr: 4-Bromofluorobenzene	60.71	0	58.74	0	103	58.2	140	0	0	0	
Surr: Dibromofluoromethane	62.36	0	58.74	0	106	71.1	132	0	0	0	
Surr: Toluene-d8	60.07	0	58.74	0	102	77.6	119	0	0	0	

Sample ID: 1007110-003AMSD	Client ID:				Units: ug/Kg-dry	Prep Date: 07/07/2010	Run No: 175452				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 131900	Analysis Date: 07/08/2010	Seq No: 3650232				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	70.36	5.9	58.74	0	120	60.6	160	64.84	8.17	30.9	
Benzene	71.69	5.9	58.74	0	122	64	142	66.30	7.82	22.5	

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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131900

Sample ID: 1007110-003AMSD	Client ID:	Units: ug/Kg-dry				Prep Date: 07/07/2010	Run No: 175452				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 131900				Analysis Date: 07/08/2010	Seq No: 3650232				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	71.98	5.9	58.74	0	123	70.6	140	67.33	6.68	21.9	
Toluene	70.34	5.9	58.74	0	120	61.6	143	65.64	6.91	25.8	
Trichloroethene	74.43	5.9	58.74	0	127	70.3	147	68.03	8.99	28	
Surr: 4-Bromofluorobenzene	60.13	0	58.74	0	102	58.2	140	60.71	0	0	
Surr: Dibromofluoromethane	60.86	0	58.74	0	104	71.1	132	62.36	0	0	
Surr: Toluene-d8	58.88	0	58.74	0	100	77.6	119	60.07	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
Workorder: 1007105

ANALYTICAL QC SUMMARY REPORT

BatchID: 131911

Sample ID: MB-131911	Client ID:					Units: mg/Kg	Prep Date: 07/07/2010	Run No: 175493			
SampleType: MBLK	TestCode: Hexavalent Chromium in Soil	SW7196				BatchID: 131911	Analysis Date: 07/07/2010	Seq No: 3649268			
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-131911	Client ID:					Units: mg/Kg	Prep Date: 07/07/2010	Run No: 175493			
SampleType: LCS	TestCode: Hexavalent Chromium in Soil	SW7196				BatchID: 131911	Analysis Date: 07/07/2010	Seq No: 3649269			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	104.7	2.00	100	0	105	80	120	0	0	0	

Sample ID: 1007105-001CMS	Client ID: PSP-TANK2-2					Units: mg/Kg-dry	Prep Date: 07/07/2010	Run No: 175493			
SampleType: MS	TestCode: Hexavalent Chromium in Soil	SW7196				BatchID: 131911	Analysis Date: 07/07/2010	Seq No: 3649278			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	97.29	1.12	112	0	86.9	75	125	0	0	0	

Sample ID: 1007105-001CMSD	Client ID: PSP-TANK2-2					Units: mg/Kg-dry	Prep Date: 07/07/2010	Run No: 175493			
SampleType: MSD	TestCode: Hexavalent Chromium in Soil	SW7196				BatchID: 131911	Analysis Date: 07/07/2010	Seq No: 3649280			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium, Hexavalent	98.47	1.12	112	0	87.9	75	125	97.29	1.21	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		