TETRA TECH EM INC.

May 26, 2009

Lynn Nakashima
Project Manager
Department of Toxic Substances Control
700 Heinz Avenue
Berkeley, CA 94710

Subject: Sampling Results for Stormwater within the Western Stege Marsh, University of California, Berkeley, Richmond Field Station, Richmond, California

Dear Ms Nakashima:

Tetra Tech EM Inc. (Tetra Tech) was contracted by the University of California (UC) Berkeley to conduct sampling activities at Richmond Field Station (RFS), in Richmond, California. The objective of the sampling effort was to collect stormwater samples in the Western Stege Marsh at the RFS as specified by the Groundwater, Surface Water and Sediment Monitoring Plan (BBL 2004) required by section 5.1.4 of the September 15, 2006 DTSC Order (Docket No. I/SE-RAO 06/07-004) issued for the RFS. On March 2, 2009, Tetra Tech collected six stormwater samples. The samples were sent to Curtis and Tompkins, Ltd. (C&T) and Test America laboratories for analysis. The results of these stormwater samples will be reported in the Year 5 Marsh Monitoring Report.

If you have any questions or comments regarding this submittal, please call me at (510) 302-6283.

Sincerely,

Jason Brodersen, P.G.
Project Manager

Enclosure: Sampling Results for Stormwater within the Western Stege Marsh

cc: Greg Haet, UC Berkeley
Karl Hans, UC Berkeley

1999 Harrison Street, Suite 500, Oakland, CA 94612
Tel 510.302.6300 Fax 510.433.0830
www.ttemi.com

TETRA TECH EM INC.

May 26, 2009

Greg Haet
EH&S Associate Director, Environmental Protection
Office of Environment, Health & Safety
University of California, Berkeley
University Hall, 3rd Floor #1150
Berkeley, CA 94720

Subject: **Sampling Results for Stormwater within the Western Stege Marsh, University of California, Berkeley, Richmond Field Station, Richmond, California**

Dear Mr. Haet:

Tetra Tech EM Inc. (Tetra Tech) was contracted by the University of California (UC) Berkeley to conduct sampling activities at Richmond Field Station (RFS), in Richmond, California. The objective of the sampling effort was to collect stormwater samples in the Western Stege Marsh at the RFS as specified by the Groundwater, Surface Water and Sediment Monitoring Plan (BBL 2004) required by section 5.1.4 of the September 15, 2006 DTSC Order (Docket No. I/SE-RAO 06/07-004) issued for the RFS. On March 2, 2009, Tetra Tech collected six stormwater samples. The samples were sent to Curtis and Tompkins, Ltd. (C&T) and Test America laboratories for analysis. The results of these stormwater samples will be reported in the Year 5 Marsh Monitoring Report.

Field Sampling Protocols

Tetra Tech collected the stormwater samples in accordance with the 2006 Field Implementation Plan for Surface Water, Stormwater, and Sediment Monitoring. Samples were collected from one location at the eastern storm drain outfall (STW 105), one location at the western storm drain outfall (STW 106), one location along the western property boundary in the outfall in the concrete drainage ditch (STW 107, Meeker Ditch), and one location upstream of the concrete outfall in Meeker Tidal Slough (STW 108) (see Figure 1). The location under the Bay Trail footbridge (STW 104) could not be sampled due to flooding tide conditions. Two additional samples were collected during this round of sampling. One location, STW109, was added to analyze the runoff from west of the EPA laboratory, running into Meeker Tidal Slough. The other location, STW110, was added to analyze the runoff south of Building 128, running along the eastern edge of the bulb into the marsh. The stormwater samples were collected with a beaker which was attached to a 6-foot pole. The beaker was triple-rinsed with double distilled water before sampling began, and triple-rinsed between locations with water from the current location to avoid contamination. The samples were placed in clean bottles provided by Curtis and Tompkins, Ltd. The samples were labeled, wrapped in protective bubble wrap, and placed in a cooler. The sample cooler was delivered to the lab in Berkeley, California on March 2, 2009. Additionally, a liter amber was collected at each location, labeled wrapped, placed in a cooler and sent via Fed Ex to Test America Laboratory in Sacramento, CA. These samples were collected to analyze the stormwater for polychlorinated biphenyls (PCB) using EPA Method 1668, which yields lower detection limits than EPA 8082, which had been used in previous rounds of sampling. EPA Method 1668 is significantly more expensive than the Method 8082

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analysis. To account for this cost increase and to stay within budget, it was decided that certain locations would be combined and run as composite samples. Locations STW 107 and STW 108 (samples RFS-STW-021 and -025) which come from the concrete ditch and Meeker tidal slough were to be combined, and the samples representing the RFS uplands (locations STW 105, 106, 109, and 110) were to be combined for the other sample. A copy of the chain-of-custody forms are presented in the attachment. Per the request of DTSC after review of the 2006 Field Implementation Plan, the stormwater samples were analyzed for metals using both unfiltered and lab filtered methods, and the results were reported as surface water and as filtrate, respectively.

Sample Results

The stormwater samples were analyzed for PCBs, metals, and pH using the methods listed below:

- Preparation of sample: EPA 200.8
- PCB analysis by EPA 1668
- Metals by EPA 6020/7470A (unfiltered)
- Metals by EPA 6020/7470A (lab filtered)
- pH by EPA 9040C

Enclosed with this letter is a table presenting the sampling results for the stormwater analysis, the chain of custody for the sample analyses, and a copy of the laboratory results for the samples.

In a deviation from the sampling plan, the stormwater samples sent to Test America for PCB analysis were combined incorrectly due to a field error on the COC. STW-022 and STW-025 were combined for one sample, and STW-020, -201, -023, and -024 were combined to form the other sample. This data will be evaluated when future monitoring data is available as a comparison.

If you have any questions or comments or need additional information relating to this sampling event, please call me at your earliest convenience at (510) 302-6283.

Sincerely,

Jason Brodersen, P.G.
Project Manager

Attachment: Chain of Custody and Laboratory Results

1999 Harrison Street, Suite 500, Oakland, CA 94612
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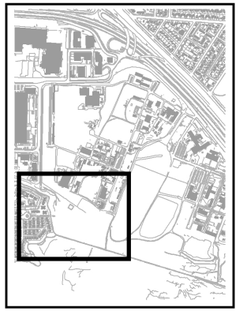
FIGURE



Surface Water Samples	SW101 SW102 SW103 SW104
Stormwater Samples	STW104 STW105 STW106 STW107 STW108 STW109 STW110
Sediment Samples	SED101 SED102 SED103

150 0 150

Feet

TETRA TECH EM INC.

Richmond Field Station
University of California, Berkeley

FIGURE 1
SURFACE WATER, STORMWATER AND SEDIMENT SAMPLING LOCATIONS

2009-05-07 V:\Misc_GIS\Richmond_Field_Station\Projects\Surf_Wtr_Sed_Monit\SW_STW_Sed_Monit_Locs.mxd TtEMI-SF CF

TABLES

pH RESULTS

Sample ID and Location	pH
RFS-STW-020 (location: STW106)	6.8
RFS-STW-021 (location: STW107)	7.0
RFS-STW-022 (location: STW109)	6.7
RFS-STW-023 (location: STW110)	7.4
RFS-STW-024 (location: STW105)	6.8
RFS-STW-025 (location: STW108)	7.0

TOTAL METALS RESULTS
REPORTED IN MICROGRAMS PER LITER (ug/L)

Sample ID and Location	Total Metals																						
	Aluminum	Antimony	Arsenic (1)	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
RFS-STW-020 (location: STW106)	1,100	0.74 J	0.97 J	26	< 1.0	< 1.0	9,700	2.9	< 1.0	20	910	2.3	3,400	26	0.16 J	0.96 J	4.8	1,700	< 1.0	< 1.0	12,000	< 1.0	3.9	99
RFS-STW-021 (location: STW107)	1,200	0.86 J	2.1	27	< 1.0	< 1.0	7,800	4.4	0.66 J	9.7	1,100	6.5	3,200	24	< 0.20	< 1.0	7.0	1,200	< 1.0	< 1.0	4,600	< 1.0	6.4	58
RFS-STW-022 (location: STW109)	1,400	< 1.0	1.6	53	< 1.0	< 1.0	14,000	3.4	< 1.0	15	960	2.0	3,700	10	0.10 J	< 1.0	11	2,900	< 1.0	< 1.0	8,400	< 1.0	11	32
RFS-STW-023 (location: STW110)	340	< 1.0	3.2	45	< 1.0	< 1.0	35,000	1.2	< 1.0	16	260	0.51 J	12,000	32	0.34	0.94 J	3.5	5,500	< 1.0	< 1.0	40,000	< 1.0	3.3	15
RFS-STW-024 (location: STW105)	1,200	0.62 J	2.7	39	< 1.0	< 1.0	21,000	3.7	0.98 J	34	1,300	6.1	4,300	67	0.51	0.64 J	6.2	2,900	0.70 J	< 1.0	12,000	< 1.0	9.4	210
RFS-STW-025 (location: STW108)	1,100	0.78 J	1.8	36	< 1.0	< 1.0	17,000	3.8	0.86 J	12	1,400	7.8	8,400	40	< 0.20	< 1.0	4.1	2,400	< 1.0	< 1.0	43,000	< 1.0	8.3	100

Notes:

1 Arsenic screening value based on DTSC-approved ambient concentration developed for the adjacent Campus Bay site.
J Estimated Value

FILTRATE METALS RESULTS
REPORTED IN MICROGRAMS PER LITER (ug/L)

Sample ID and Location	Filtered Metals																					
	Aluminum	Antimony	Arsenic (1)	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
RFS-STW-020 (location: STW106)	210	< 1.0	0.77 J	24	< 1.0	< 1.0	9,400	1.5	< 1.0	15	700	0.75 J	3,000	14	< 0.20	0.83 J	3.7	1,400	< 1.0	< 1.0	11,000	< 1.0	5.5	100
RFS-STW-021 (location: STW107)	140	< 1.0	1.5	15	< 1.0	< 1.0	7,400	1.5	< 1.0	7.6	41 J	0.88 J	2,700	3.7	< 0.20	< 1.0	3.6	960	< 1.0	< 1.0	4,800	< 1.0	5.6	57
RFS-STW-022 (location: STW109)	490	< 1.0	1.4	63	< 1.0	< 1.0	13,000	2.6	< 1.0	13	380	1.0 J	3,500	7.7	0.10 J	< 1.0	9.2	2,700	< 1.0	< 1.0	8,200	< 1.0	7.6	61
RFS-STW-023 (location: STW110)	30 J	< 1.0	3.3	63	< 1.0	< 1.0	34,000	0.70 J	< 1.0	13	< 50	< 1.0	12,000	16	0.11 J	0.78 J	2.6	5,200	< 1.0	< 1.0	39,000	< 1.0	3.0	26
RFS-STW-024 (location: STW105)	140	< 1.0	2.4	30	< 1.0	< 1.0	19,000	7.1	< 1.0	27	120	1.6	3,600	34	0.32	1.4	4.2	2,500	0.50 J	< 1.0	11,000	< 1.0	5.9	150
RFS-STW-025 (location: STW108)	110	< 1.0	1.1	24	< 1.0	< 1.0	14,000	1.6	< 1.0	10	72	0.85 J	6,600	13	< 0.20	< 1.0	2.0	2,000	< 1.0	< 1.0	37,000	< 1.0	3.2	84

Notes:

1 Arsenic screening value based on DTSC-approved ambient concentration developed for the adjacent Campus Bay site.
J Estimated Value

TOTAL PCB RESULTS
REPORTED IN MICROGRAMS PER LITER (ug/L)

	Total PCBs																						
Sample ID and Location	**PCB 16**	**PCB 18**	**PCB 19**	**PCB 22**	**PCB 28**	**PCB 31**	**PCB 32**	**PCB 40**	**PCB 41**	**PCB 42**	**PCB 43**	**PCB 44**	**PCB 45**	**PCB 46**	**PCB 47**	**PCB 48**	**PCB 49**	**PCB 52**	**PCB 53**	**PCB 56**	**PCB 59**	**PCB 60**	**PCB 61**	**PCB 64**
RFSSTW 020, 021, 023, 024 (location: STW106, 107, 110, 105)	0.00093 J	0.00023	0.00029	0.00047	0.00069	0.00033	0.00093 J	0.00045	0.00150 J	0.00064	0.0019 J	0.0019	0.00057	0.00025	0.00043 J	0.00043 J	0.0019 J	0.002 J	0.00062	0.0013 J	0.00064	0.0013 J	0.00079 J	0.0015 J
RFSSTW 022, 025 (location:STW109, 108)	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.00039 J	< 0.0002	0.00052 J	0.00032	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.00052 J	0.00058 J	< 0.0002	0.00061 J	< 0.0002	0.00061 J	0.00041 J	0.00039 J

	Total PCBs																						
Sample ID and Location	**PCB 66**	**PCB 68**	**PCB 70**	**PCB 71**	**PCB 73**	**PCB 74**	**PCB 75**	**PCB 76**	**PCB 80**	**PCB 82**	**PCB 84**	**PCB 85**	**PCB 86**	**PCB 87**	**PCB 89**	**PCB 90**	**PCB 91**	**PCB 92**	**PCB 93**	**PCB 95**	**PCB 97**	**PCB 99**	**PCB 101**	**PCB 105**
RFSSTW 020, 021, 023, 024 (location: STW106, 107, 110, 105)	0.00095 J	0.0015 J	0.00088	0.00065	0.0022 J	0.00079 J	0.00043 J	0.00095 J	0.00095 J	0.00023	0.00042	0.00029 J	0.0012 J	0.0012 J	0.00085 J	0.00085 J	0.00022	0.00021	0.0011 J	0.0011 J	0.0012 J	0.00066	0.00085 J	0.00053 J
RFSSTW 022, 025 (location:STW109, 108)	0.00059 J	0.00039 J	0.00091	< 0.0002	0.00058 J	0.00041 J	< 0.0002	0.00059 J	0.00059 J	< 0.0002	< 0.0002	< 0.0002	0.00055 J	0.00055 J	0.00036 J	0.00036 J	< 0.0002	< 0.0002	0.00038 J	0.00038 J	0.0005 J	0.00035	0.00036 J	0.00029 J

	Total PCBs																						
Sample ID and Location	**PCB 106**	**PCB 110**	**PCB 111**	**PCB 114**	**PCB 117**	**PCB 118**	**PCB 120**	**PCB 125**	**PCB 127**	**PCB 128**	**PCB 132**	**PCB 138**	**PCB 139**	**PCB 149**	**PCB 153**	**PCB 156**	**PCB 157**	**PCB 163**	**PCB 164**	**PCB 167**	**PCB 168**	**PCB 169**	**PCB 170**	**PCB 180**
RFSSTW 020, 021, 023, 024 (location: STW106, 107, 110, 105)	0.001 J	0.0017	0.0012 J	0.000022	0.0012 J	0.001 J	0.00029 J	0.0012 J	0.00053 J	0.00017	0.00027 J	0.00086 J	0.00057 J	0.00057 J	0.00052	0.000091	0.000021	0.00086 J	0.00086 J	0.00003	0.00027 J	0.000019	0.00011 J	0.00017
RFSSTW 022, 025 (location:STW109, 108)	0.00042 J	0.00071	0.00055 J	< 0.00002	0.00055 J	0.00042 J	< 0.0002	0.00055 J	0.00029 J	0.000039	< 0.0002	0.00023 J	< 0.0002	< 0.0002	< 0.0002	0.00002	< 0.00002	0.00023 J	0.00023 J	< 0.00002	< 0.0002	< 0.00002	0.000046 J	0.00011

	Total PCBs (ug/L)
RFSSTW 020, 021, 023, 024 (location: STW106, 107, 110, 105)	0.055933
RFSSTW 022, 025 (location:STW109, 108)	0.000156

ATTACHMENT

Tetra Tech EM Inc.
Oakland Office
1999 Harrison Street, Suite 500
Oakland, CA 94612
510.302.6300 Phone
510.433.0830 Fax

Chain of Custody Record No. 9018

210363

Lab PO#: to follow	Lab: CET
Project name: MM Stormwater	TtEMI technical contact: Sara Wooley
Project (CTO) number: 103DS1518020	TtEMI project manager: Jason Broderson
	Field samplers: Carolyn Ferlic & Nathan Stormzand
	Field samplers' signatures: Carolyn Ferlic

	Sample ID	Point ID/Depth	Date	Time	Matrix	MS / MSD	No./Container Types: 40 ml VOA	1 liter Amber	500 ml Poly	Sleeve	Glass Jar	250 ml Poly	Encore	Preservative Added: HNO3	Analysis Required: VOA	SVOA	Pest	Metals	TPH Purgeables	TPH Extractables	PCB *	pH
1	RFS-STW0220		3.2.09	12:40	water			1	2			1						X			X	X
2	RFS-STW0221			13:00				1	2			1						X			X	X
3	RFS-STW0222			13:25				1	2			1						X			X	X
4	RFS-STW0223			13:40				1	2			1						X			X	X
5	RFS-STW0224			13:53				1	2			1						X			X	X
6	RFS-STW0225			14:10				1	2			1						X			X	X

	Name (print)	Company Name	Date	Time
Relinquished by: Carolyn J. Ferlic	CAROLYN FERLIC	TTEMI	3.2.09	15:13
Received by: Anne Kath	A. KATHAIN	CET	3/2/09	1513
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

Turnaround time/remarks: Run metals filtered & unfiltered 6022017000 direct from field.

* Please hold PCB analysis until further notice
STANDARD TAT.

Fed Ex #:

WHITE-Laboratory Copy YELLOW-Sample Tracker PINK-File Copy

COOLER RECEIPT CHECKLIST

Curtis & Tompkins, Ltd.

Login # 210363 Date Received 3/2/09 Number of coolers 1
Client Tetra Tech EM Inc. Project MM Stormwater

Date Opened 3/2/09 By (print) Phuong (sign) ple
Date Logged in ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc) _____ YES (NO)
   Shipping info _____
2A. Were custody seals present? ... ☐ YES (circle) on cooler on samples ☐ NO
   How many _____ Name _____ Date _____
2B. Were custody seals intact upon arrival? _____ YES NO N/A
3. Were custody papers dry and intact when received? _____ (YES) NO
4. Were custody papers filled out properly (ink, signed, etc)? _____ (YES) NO
5. Is the project identifiable from custody papers? (If so fill out top of form) _____ (YES) NO
6. Indicate the packing in cooler: (if other, describe) _____

☑ Bubble Wrap ☐ Foam blocks ☐ Bags ☐ None
☐ Cloth material ☐ Cardboard ☐ Styrofoam ☐ Paper towels

7. Temperature documentation:

   Type of ice used: ☐ Wet ☐ Blue/Gel ☑ None Temp(°C) _____

   ☐ Samples Received on ice & cold without a temperature blank

   ☐ Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES (NO)
   If YES, what time were they transferred to freezer? _____
9. Did all bottles arrive unbroken/unopened? _____ (YES) NO
10. Are samples in the appropriate containers for indicated tests? _____ (YES) NO
11. Are sample labels present, in good condition and complete? _____ (YES) NO
12. Do the sample labels agree with custody papers? _____ (YES) NO
13. Was sufficient amount of sample sent for tests requested? _____ (YES) NO
14. Are the samples appropriately preserved? _____ (YES) NO N/A
15. Are bubbles > 6mm absent in VOA samples? _____ YES NO (N/A)
16. Was the client contacted concerning this sample delivery? _____ YES (NO)
   If YES, Who was called? _____ By _____ Date: _____

COMMENTS

_____
_____
_____
_____
_____
_____
_____
_____

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**210363**
Client:	**Tetra Tech EMI**
Location:	**MM Stormwater**
Request Date:	**03/02/09**
Samples Received:	**03/02/09**

This data package contains sample and QC results for six water samples, requested for the above referenced project on 03/02/09. See attached cooler receipt form for any sample receipt problems or discrepancies.

Metals (EPA 6010B and EPA 7470A) Water:

High % difference was observed for barium in the serial dilution of RFS-STW020 (lab # 210363-001).

Aluminum was detected between the MDL and the RL in the method blank for batch 148523.

No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Filtrate:

No analytical problems were encountered.

pH (EPA 9040C):

No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW020	Units:	ug/L
Lab ID:	210363-001	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	1,100	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	0.74 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	0.97 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	26	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	9,700	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	2.9	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	20	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	910	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	2.3	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	3,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	26	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.16 J	0.20	1.000	148566	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	0.96 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	4.8	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	1,700	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	12,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	3.9	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	99	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW021	Units:	ug/L
Lab ID:	210363-002	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	1,200	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	0.86 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	2.1	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	27	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	7,800	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	4.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	0.66 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	9.7	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	1,100	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	6.5	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	3,200	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	24	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	ND	0.20	1.000	148566	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	7.0	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	1,200	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	4,600	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	6.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	58	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW022	Units:	ug/L
Lab ID:	210363-003	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	1,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	1.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	53	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	14,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	3.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	15	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	960	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	2.0	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	3,700	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	10	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.10 J	0.20	1.000	148566	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	11	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	2,900	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	8,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	11	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	32	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW023	Units:	ug/L
Lab ID:	210363-004	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	340	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	3.2	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	45	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	35,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	1.2	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	16	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	260	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	0.51 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	12,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	32	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.34	0.20	1.000	148566	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	0.94 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	3.5	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	5,500	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	40,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	3.3	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	15	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW024	Units:	ug/L
Lab ID:	210363-005	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	1,200	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	0.62 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	2.7	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	39	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	21,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	3.7	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	0.98 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	34	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	1,300	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	6.1	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	4,300	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	67	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.51	0.20	1.000	148566	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	0.64 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	6.2	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	2,900	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	0.70 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	12,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	9.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	210	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW025	Units:	ug/L
Lab ID:	210363-006	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	1,100	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	0.78 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	1.8	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	36	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	17,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	3.8	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	0.86 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	12	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	1,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	7.8	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	8,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	40	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	ND	0.20	1.000	148566	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	4.1	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	2,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	43,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	8.3	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	100	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	148566
Lab ID:	QC486029	Prepared:	03/05/09
Matrix:	Water	Analyzed:	03/05/09
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	148566
Matrix:	Water	Prepared:	03/05/09
Units:	ug/L	Analyzed:	03/05/09
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC486030	5.000	5.440	109	80-120		
BSD	QC486031	5.000	5.330	107	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	148566
Field ID:	ZZZZZZZZZZ	Sampled:	02/25/09
MSS Lab ID:	210311-002	Received:	02/26/09
Matrix:	Water	Prepared:	03/05/09
Units:	ug/L	Analyzed:	03/05/09
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC486032	<0.03335	5.000	5.460	109	71-123		
MSD	QC486033		5.000	5.660	113	71-123	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Units:	ug/L
Field ID:	ZZZZZZZZZZ	Diln Fac:	5.000
Type:	Serial Dilution	Batch#:	148566
MSS Lab ID:	210311-002	Sampled:	02/25/09
Lab ID:	QC486034	Received:	02/26/09
Matrix:	Water	Analyzed:	03/05/09

MSS Result	MSS RL	Result	RL	% Diff	Lim
ND	0.2000	ND	1.000	NC	10

NC= Not Calculated
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC487463	Batch#:	148907
Matrix:	Water	Prepared:	03/16/09
Units:	ug/L	Analyzed:	03/17/09

Analyte	Result	RL
Aluminum	ND	50
Antimony	0.59 J	1.0
Arsenic	ND	1.0
Barium	ND	1.0
Beryllium	ND	1.0
Cadmium	ND	1.0
Calcium	ND	50
Chromium	ND	1.0
Cobalt	ND	1.0
Copper	ND	1.0
Iron	ND	50
Lead	ND	1.0
Magnesium	ND	50
Manganese	ND	1.0
Molybdenum	ND	1.0
Nickel	ND	1.0
Potassium	25 J	50
Selenium	ND	1.0
Silver	ND	1.0
Sodium	ND	50
Thallium	ND	1.0
Vanadium	ND	1.0
Zinc	ND	5.0

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Matrix:	Water	Batch#:	148907
Units:	ug/L	Prepared:	03/16/09
Diln Fac:	1.000	Analyzed:	03/17/09

Type: BS Lab ID: QC487464

Analyte	Spiked	Result	%REC	Limits
Aluminum	10,000	10,420	104	80-120
Antimony	100.0	101.2	101	80-120
Arsenic	100.0	97.58	98	80-120
Barium	100.0	106.5	107	80-120
Beryllium	100.0	104.1	104	79-121
Cadmium	100.0	100.4	100	80-120
Calcium	10,000	10,400	104	80-120
Chromium	100.0	101.7	102	80-120
Cobalt	100.0	103.9	104	80-120
Copper	100.0	101.5	102	80-120
Iron	10,000	10,160	102	80-122
Lead	100.0	101.0	101	80-120
Magnesium	10,000	10,340	103	80-120
Manganese	100.0	101.9	102	80-120
Molybdenum	100.0	100.8	101	80-120
Nickel	100.0	104.4	104	80-120
Potassium	10,000	10,530	105	80-120
Selenium	100.0	91.69	92	79-120
Silver	100.0	100.6	101	75-120
Sodium	10,000	10,060	101	80-120
Thallium	50.00	49.77	100	80-120
Vanadium	100.0	102.2	102	80-120
Zinc	100.0	95.56	96	80-120

Type: BSD Lab ID: QC487465

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aluminum	10,000	10,360	104	80-120	1	20
Antimony	100.0	99.80	100	80-120	1	20
Arsenic	100.0	95.72	96	80-120	2	20
Barium	100.0	104.0	104	80-120	2	20
Beryllium	100.0	107.1	107	79-121	3	20
Cadmium	100.0	98.80	99	80-120	2	20
Calcium	10,000	10,410	104	80-120	0	20
Chromium	100.0	101.8	102	80-120	0	20
Cobalt	100.0	104.2	104	80-120	0	20
Copper	100.0	100.2	100	80-120	1	20
Iron	10,000	10,140	101	80-122	0	20
Lead	100.0	100.8	101	80-120	0	20
Magnesium	10,000	10,350	104	80-120	0	20
Manganese	100.0	101.7	102	80-120	0	20
Molybdenum	100.0	98.35	98	80-120	2	20
Nickel	100.0	104.5	105	80-120	0	20
Potassium	10,000	10,460	105	80-120	1	20
Selenium	100.0	94.22	94	79-120	3	20
Silver	100.0	98.80	99	75-120	2	20
Sodium	10,000	9,941	99	80-120	1	20
Thallium	50.00	49.28	99	80-120	1	20
Vanadium	100.0	102.0	102	80-120	0	20
Zinc	100.0	95.70	96	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Batch#:	148907
MSS Lab ID:	210363-002	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09
Units:	ug/L	Prepared:	03/16/09
Diln Fac:	5.000	Analyzed:	03/17/09

Type: MS Lab ID: QC487466

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aluminum	1,167	10,000	10,570	94	76-120
Antimony	0.8625	100.0	100.2	99	73-120
Arsenic	2.130	100.0	99.80	98	78-120
Barium	27.42	100.0	125.9	98	74-120
Beryllium	0.1290	100.0	99.85	100	75-120
Cadmium	0.1315	100.0	98.25	98	77-120
Calcium	7,790	10,000	18,320	105	66-126
Chromium	4.370	100.0	100.9	96	76-120
Cobalt	0.6590	100.0	103.1	102	77-120
Copper	9.680	100.0	108.6	99	66-124
Iron	1,118	10,000	10,120	90	72-128
Lead	6.470	100.0	104.6	98	74-120
Magnesium	3,213	10,000	12,990	98	66-122
Manganese	23.97	100.0	117.1	93	74-120
Molybdenum	0.1515	100.0	97.05	97	72-120
Nickel	6.995	100.0	108.9	102	70-122
Potassium	1,160	10,000	11,010	99	77-120
Selenium	<0.1177	100.0	95.80	96	73-126
Silver	0.1015	100.0	97.10	97	65-120
Sodium	4,643	10,000	15,030	104	62-128
Thallium	0.1075	50.00	47.73	95	68-120
Vanadium	6.405	100.0	103.8	97	79-120
Zinc	57.90	100.0	149.1	91	64-123

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Batch#:	148907
MSS Lab ID:	210363-002	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09
Units:	ug/L	Prepared:	03/16/09
Diln Fac:	5.000	Analyzed:	03/17/09

Type: MSD Lab ID: QC487467

Analyte	Spiked	Result	%REC	Limits	RPD		Lim
Aluminum	10,000	11,180	100	76-120	6		20
Antimony	100.0	100.1	99	73-120	0		20
Arsenic	100.0	99.50	97	78-120	0		20
Barium	100.0	128.2	101	74-120	2		20
Beryllium	100.0	102.9	103	75-120	3		20
Cadmium	100.0	97.80	98	77-120	0		20
Calcium	10,000	18,490	107	66-126	1		24
Chromium	100.0	103.0	99	76-120	2		20
Cobalt	100.0	103.3	103	77-120	0		20
Copper	100.0	110.1	100	66-124	1		27
Iron	10,000	12,910	118	72-128	24	*	20
Lead	100.0	105.4	99	74-120	1		20
Magnesium	10,000	13,170	100	66-122	1		20
Manganese	100.0	123.0	99	74-120	5		20
Molybdenum	100.0	98.00	98	72-120	1		20
Nickel	100.0	110.9	104	70-122	2		20
Potassium	10,000	11,200	100	77-120	2		20
Selenium	100.0	112.4	112	73-126	16		20
Silver	100.0	98.35	98	65-120	1		20
Sodium	10,000	15,180	105	62-128	1		20
Thallium	50.00	47.74	95	68-120	0		20
Vanadium	100.0	104.1	98	79-120	0		20
Zinc	100.0	149.8	92	64-123	0		26

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Units:	ug/L
Type:	Serial Dilution	Diln Fac:	25.00
MSS Lab ID:	210363-002	Batch#:	148907
Lab ID:	QC487468	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	MSS Result	MSS RL	Result	RL	% Diff	Lim	Analyzed
Aluminum	1,167	50.00	1,229	250.0	5	10	03/17/09
Antimony	0.8625	1.000	ND	2.500	NC	10	03/17/09
Arsenic	2.130	1.000	2.933	2.500	NC	10	03/17/09
Barium	27.42	1.000	27.85	2.500	2	10	03/17/09
Beryllium	0.1290	1.000	ND	2.500	NC	10	03/17/09
Cadmium	0.1315	1.000	ND	2.500	NC	10	03/17/09
Calcium	7,790	50.00	7,650	250.0	2	10	03/17/09
Chromium	4.370	1.000	4.213	3.000	NC	10	03/17/09
Cobalt	0.6590	1.000	ND	2.500	NC	10	03/17/09
Copper	9.680	1.000	10.86	3.186	NC	10	03/17/09
Iron	1,118	50.00	747.0	250.0	33 *	10	03/17/09
Lead	6.470	1.000	6.173	2.500	5	10	03/17/09
Magnesium	3,213	50.00	3,230	250.0	1	10	03/17/09
Manganese	23.97	1.000	24.89	2.500	4	10	03/17/09
Molybdenum	0.1515	1.000	ND	2.500	NC	10	03/17/09
Nickel	6.995	1.000	6.833	2.792	NC	10	03/17/09
Potassium	1,160	50.00	1,411	250.0	22 *	10	03/17/09
Selenium	ND	1.000	ND	2.500	NC	10	03/17/09
Silver	0.1015	1.000	ND	2.500	NC	10	03/17/09
Sodium	4,643	50.00	4,415	250.0	5	10	03/17/09
Thallium	0.1075	1.000	ND	1.250	NC	10	03/17/09
Vanadium	6.405	1.000	6.708	2.500	NC	10	03/18/09
Zinc	57.90	5.000	62.25	10.32	8	10	03/17/09

*= Value outside of QC limits; see narrative
NC= Not Calculated
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Units:	ug/L
Type:	Post Digest Spike	Diln Fac:	5.000
MSS Lab ID:	210363-002	Batch#:	148907
Lab ID:	QC487469	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	MSS Result	Spiked	Result	%REC	Limits	Analyzed
Aluminum	1,167	50,000	48,730	95	75-125	03/17/09
Antimony	0.8625	500.0	494.9	99	75-125	03/17/09
Arsenic	2.130	500.0	467.3	93	75-125	03/17/09
Barium	27.42	500.0	508.0	96	75-125	03/17/09
Beryllium	0.1290	500.0	515.0	103	75-125	03/17/09
Cadmium	0.1315	500.0	459.3	92	75-125	03/17/09
Calcium	7,790	50,000	55,100	95	75-125	03/17/09
Chromium	4.370	500.0	457.7	91	75-125	03/17/09
Cobalt	0.6590	500.0	465.5	93	75-125	03/17/09
Copper	9.680	500.0	474.6	93	75-125	03/17/09
Iron	1,118	50,000	48,370	94	75-125	03/18/09
Lead	6.470	500.0	463.6	91	75-125	03/17/09
Magnesium	3,213	50,000	49,890	93	75-125	03/17/09
Manganese	23.97	500.0	473.5	90	75-125	03/17/09
Molybdenum	0.1515	500.0	469.8	94	75-125	03/17/09
Nickel	6.995	500.0	475.9	94	75-125	03/17/09
Potassium	1,160	50,000	51,700	101	75-125	03/17/09
Selenium	<0.1177	500.0	546.5	109	75-125	03/17/09
Silver	0.1015	500.0	451.4	90	75-125	03/17/09
Sodium	4,643	50,000	49,810	90	75-125	03/17/09
Thallium	0.1075	250.0	223.9	90	75-125	03/17/09
Vanadium	6.405	500.0	467.7	92	75-125	03/18/09
Zinc	57.90	500.0	495.3	87	75-125	03/17/09

Curtis & Tompkins, Ltd.

Dissolved Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW020	Units:	ug/L
Lab ID:	210363-001	Sampled:	03/02/09
Matrix:	Filtrate	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	210	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	0.77 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	24	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	9,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	1.5	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	15	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	700	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	0.75 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	3,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	14	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	ND	0.20	1.000	148564	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	0.83 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	3.7	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	1,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	11,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	5.5	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	100	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW021	Units:	ug/L
Lab ID:	210363-002	Sampled:	03/02/09
Matrix:	Filtrate	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	140	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	1.5	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	15	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	7,400	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	1.5	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	7.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	41 J	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	0.88 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	2,700	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	3.7	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	ND	0.20	1.000	148564	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	3.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	960	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	4,800	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	5.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	57	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW022	Units:	ug/L
Lab ID:	210363-003	Sampled:	03/02/09
Matrix:	Filtrate	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	490	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	1.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	63	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	13,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	2.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	13	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	380	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	1.0 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	3,500	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	7.7	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.10 J	0.20	1.000	148564	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	9.2	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	2,700	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	8,200	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	7.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	61	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW023	Units:	ug/L
Lab ID:	210363-004	Sampled:	03/02/09
Matrix:	Filtrate	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	30 J	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	3.3	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	63	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	34,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	0.70 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	13	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	ND	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	12,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	16	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.11 J	0.20	1.000	148564	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	0.78 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	2.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	5,200	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	39,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	3.0	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	26	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW024	Units:	ug/L
Lab ID:	210363-005	Sampled:	03/02/09
Matrix:	Filtrate	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	140	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	2.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	30	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	19,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	7.1	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	27	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	120	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	1.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	3,600	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	34	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	0.32	0.20	1.000	148564	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	1.4	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	4.2	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	2,500	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	0.50 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	11,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	5.9	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	150	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved Target Analyte List Metals

Lab #:	210363	Project#:	STANDARD
Client:	Tetra Tech EMI	Location:	MM Stormwater
Field ID:	RFS-STW025	Units:	ug/L
Lab ID:	210363-006	Sampled:	03/02/09
Matrix:	Filtrate	Received:	03/02/09

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Aluminum	110	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Antimony	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Arsenic	1.1	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Barium	24	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Beryllium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cadmium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Calcium	14,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Chromium	1.6	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Cobalt	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Copper	10	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Iron	72	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Lead	0.85 J	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Magnesium	6,600	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Manganese	13	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Mercury	ND	0.20	1.000	148564	03/05/09	03/05/09	METHOD	EPA 7470A
Molybdenum	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Nickel	2.0	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Potassium	2,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Selenium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Silver	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Sodium	37,000	50	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Thallium	ND	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Vanadium	3.2	1.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020
Zinc	84	5.0	5.000	148907	03/16/09	03/17/09	EPA 200.8	EPA 6020

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	148564
Lab ID:	QC486017	Prepared:	03/05/09
Matrix:	Filtrate	Analyzed:	03/05/09
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	148564
Matrix:	Filtrate	Prepared:	03/05/09
Units:	ug/L	Analyzed:	03/05/09
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC486018	5.000	5.150	103	80-120		
BSD	QC486019	5.000	5.170	103	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	148564
Field ID:	ZZZZZZZZZZ	Sampled:	03/03/09
MSS Lab ID:	210390-002	Received:	03/03/09
Matrix:	Filtrate	Prepared:	03/05/09
Units:	ug/L	Analyzed:	03/05/09
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC486020	<0.03335	5.000	5.350	107	71-123		
MSD	QC486021		5.000	5.390	108	71-123	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 7470A
Analyte:	Mercury	Units:	ug/L
Field ID:	ZZZZZZZZZZ	Diln Fac:	5.000
Type:	Serial Dilution	Batch#:	148564
MSS Lab ID:	210390-002	Sampled:	03/03/09
Lab ID:	QC486022	Received:	03/03/09
Matrix:	Filtrate	Analyzed:	03/05/09

MSS Result	MSS RL	Result	RL	% Diff	Lim
ND	0.2000	ND	1.000	NC	10

NC= Not Calculated
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC487463	Batch#:	148907
Matrix:	Water	Prepared:	03/16/09
Units:	ug/L	Analyzed:	03/17/09

Analyte	Result	RL
Aluminum	ND	50
Antimony	0.59 J	1.0
Arsenic	ND	1.0
Barium	ND	1.0
Beryllium	ND	1.0
Cadmium	ND	1.0
Calcium	ND	50
Chromium	ND	1.0
Cobalt	ND	1.0
Copper	ND	1.0
Iron	ND	50
Lead	ND	1.0
Magnesium	ND	50
Manganese	ND	1.0
Molybdenum	ND	1.0
Nickel	ND	1.0
Potassium	25 J	50
Selenium	ND	1.0
Silver	ND	1.0
Sodium	ND	50
Thallium	ND	1.0
Vanadium	ND	1.0
Zinc	ND	5.0

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Matrix:	Water	Batch#:	148907
Units:	ug/L	Prepared:	03/16/09
Diln Fac:	1.000	Analyzed:	03/17/09

Type: BS Lab ID: QC487464

Analyte	Spiked	Result	%REC	Limits
Aluminum	10,000	10,420	104	80-120
Antimony	100.0	101.2	101	80-120
Arsenic	100.0	97.58	98	80-120
Barium	100.0	106.5	107	80-120
Beryllium	100.0	104.1	104	79-121
Cadmium	100.0	100.4	100	80-120
Calcium	10,000	10,400	104	80-120
Chromium	100.0	101.7	102	80-120
Cobalt	100.0	103.9	104	80-120
Copper	100.0	101.5	102	80-120
Iron	10,000	10,160	102	80-122
Lead	100.0	101.0	101	80-120
Magnesium	10,000	10,340	103	80-120
Manganese	100.0	101.9	102	80-120
Molybdenum	100.0	100.8	101	80-120
Nickel	100.0	104.4	104	80-120
Potassium	10,000	10,530	105	80-120
Selenium	100.0	91.69	92	79-120
Silver	100.0	100.6	101	75-120
Sodium	10,000	10,060	101	80-120
Thallium	50.00	49.77	100	80-120
Vanadium	100.0	102.2	102	80-120
Zinc	100.0	95.56	96	80-120

Type: BSD Lab ID: QC487465

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aluminum	10,000	10,360	104	80-120	1	20
Antimony	100.0	99.80	100	80-120	1	20
Arsenic	100.0	95.72	96	80-120	2	20
Barium	100.0	104.0	104	80-120	2	20
Beryllium	100.0	107.1	107	79-121	3	20
Cadmium	100.0	98.80	99	80-120	2	20
Calcium	10,000	10,410	104	80-120	0	20
Chromium	100.0	101.8	102	80-120	0	20
Cobalt	100.0	104.2	104	80-120	0	20
Copper	100.0	100.2	100	80-120	1	20
Iron	10,000	10,140	101	80-122	0	20
Lead	100.0	100.8	101	80-120	0	20
Magnesium	10,000	10,350	104	80-120	0	20
Manganese	100.0	101.7	102	80-120	0	20
Molybdenum	100.0	98.35	98	80-120	2	20
Nickel	100.0	104.5	105	80-120	0	20
Potassium	10,000	10,460	105	80-120	1	20
Selenium	100.0	94.22	94	79-120	3	20
Silver	100.0	98.80	99	75-120	2	20
Sodium	10,000	9,941	99	80-120	1	20
Thallium	50.00	49.28	99	80-120	1	20
Vanadium	100.0	102.0	102	80-120	0	20
Zinc	100.0	95.70	96	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Batch#:	148907
MSS Lab ID:	210363-002	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09
Units:	ug/L	Prepared:	03/16/09
Diln Fac:	5.000	Analyzed:	03/17/09

Type: MS Lab ID: QC487466

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aluminum	1,167	10,000	10,570	94	76-120
Antimony	0.8625	100.0	100.2	99	73-120
Arsenic	2.130	100.0	99.80	98	78-120
Barium	27.42	100.0	125.9	98	74-120
Beryllium	0.1290	100.0	99.85	100	75-120
Cadmium	0.1315	100.0	98.25	98	77-120
Calcium	7,790	10,000	18,320	105	66-126
Chromium	4.370	100.0	100.9	96	76-120
Cobalt	0.6590	100.0	103.1	102	77-120
Copper	9.680	100.0	108.6	99	66-124
Iron	1,118	10,000	10,120	90	72-128
Lead	6.470	100.0	104.6	98	74-120
Magnesium	3,213	10,000	12,990	98	66-122
Manganese	23.97	100.0	117.1	93	74-120
Molybdenum	0.1515	100.0	97.05	97	72-120
Nickel	6.995	100.0	108.9	102	70-122
Potassium	1,160	10,000	11,010	99	77-120
Selenium	<0.1177	100.0	95.80	96	73-126
Silver	0.1015	100.0	97.10	97	65-120
Sodium	4,643	10,000	15,030	104	62-128
Thallium	0.1075	50.00	47.73	95	68-120
Vanadium	6.405	100.0	103.8	97	79-120
Zinc	57.90	100.0	149.1	91	64-123

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Batch#:	148907
MSS Lab ID:	210363-002	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09
Units:	ug/L	Prepared:	03/16/09
Diln Fac:	5.000	Analyzed:	03/17/09

Type: MSD Lab ID: QC487467

Analyte	Spiked	Result	%REC	Limits	RPD		Lim
Aluminum	10,000	11,180	100	76-120	6		20
Antimony	100.0	100.1	99	73-120	0		20
Arsenic	100.0	99.50	97	78-120	0		20
Barium	100.0	128.2	101	74-120	2		20
Beryllium	100.0	102.9	103	75-120	3		20
Cadmium	100.0	97.80	98	77-120	0		20
Calcium	10,000	18,490	107	66-126	1		24
Chromium	100.0	103.0	99	76-120	2		20
Cobalt	100.0	103.3	103	77-120	0		20
Copper	100.0	110.1	100	66-124	1		27
Iron	10,000	12,910	118	72-128	24	*	20
Lead	100.0	105.4	99	74-120	1		20
Magnesium	10,000	13,170	100	66-122	1		20
Manganese	100.0	123.0	99	74-120	5		20
Molybdenum	100.0	98.00	98	72-120	1		20
Nickel	100.0	110.9	104	70-122	2		20
Potassium	10,000	11,200	100	77-120	2		20
Selenium	100.0	112.4	112	73-126	16		20
Silver	100.0	98.35	98	65-120	1		20
Sodium	10,000	15,180	105	62-128	1		20
Thallium	50.00	47.74	95	68-120	0		20
Vanadium	100.0	104.1	98	79-120	0		20
Zinc	100.0	149.8	92	64-123	0		26

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Units:	ug/L
Type:	Serial Dilution	Diln Fac:	25.00
MSS Lab ID:	210363-002	Batch#:	148907
Lab ID:	QC487468	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	MSS Result	MSS RL	Result	RL	% Diff	Lim	Analyzed
Aluminum	1,167	50.00	1,229	250.0	5	10	03/17/09
Antimony	0.8625	1.000	ND	2.500	NC	10	03/17/09
Arsenic	2.130	1.000	2.933	2.500	NC	10	03/17/09
Barium	27.42	1.000	27.85	2.500	2	10	03/17/09
Beryllium	0.1290	1.000	ND	2.500	NC	10	03/17/09
Cadmium	0.1315	1.000	ND	2.500	NC	10	03/17/09
Calcium	7,790	50.00	7,650	250.0	2	10	03/17/09
Chromium	4.370	1.000	4.213	3.000	NC	10	03/17/09
Cobalt	0.6590	1.000	ND	2.500	NC	10	03/17/09
Copper	9.680	1.000	10.86	3.186	NC	10	03/17/09
Iron	1,118	50.00	747.0	250.0	33 *	10	03/17/09
Lead	6.470	1.000	6.173	2.500	5	10	03/17/09
Magnesium	3,213	50.00	3,230	250.0	1	10	03/17/09
Manganese	23.97	1.000	24.89	2.500	4	10	03/17/09
Molybdenum	0.1515	1.000	ND	2.500	NC	10	03/17/09
Nickel	6.995	1.000	6.833	2.792	NC	10	03/17/09
Potassium	1,160	50.00	1,411	250.0	22 *	10	03/17/09
Selenium	ND	1.000	ND	2.500	NC	10	03/17/09
Silver	0.1015	1.000	ND	2.500	NC	10	03/17/09
Sodium	4,643	50.00	4,415	250.0	5	10	03/17/09
Thallium	0.1075	1.000	ND	1.250	NC	10	03/17/09
Vanadium	6.405	1.000	6.708	2.500	NC	10	03/18/09
Zinc	57.90	5.000	62.25	10.32	8	10	03/17/09

*= Value outside of QC limits; see narrative
NC= Not Calculated
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved Target Analyte List Metals

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	EPA 200.8
Project#:	STANDARD	Analysis:	EPA 6020
Field ID:	RFS-STW021	Units:	ug/L
Type:	Post Digest Spike	Diln Fac:	5.000
MSS Lab ID:	210363-002	Batch#:	148907
Lab ID:	QC487469	Sampled:	03/02/09
Matrix:	Water	Received:	03/02/09

Analyte	MSS Result	Spiked	Result	%REC	Limits	Analyzed
Aluminum	1,167	50,000	48,730	95	75-125	03/17/09
Antimony	0.8625	500.0	494.9	99	75-125	03/17/09
Arsenic	2.130	500.0	467.3	93	75-125	03/17/09
Barium	27.42	500.0	508.0	96	75-125	03/17/09
Beryllium	0.1290	500.0	515.0	103	75-125	03/17/09
Cadmium	0.1315	500.0	459.3	92	75-125	03/17/09
Calcium	7,790	50,000	55,100	95	75-125	03/17/09
Chromium	4.370	500.0	457.7	91	75-125	03/17/09
Cobalt	0.6590	500.0	465.5	93	75-125	03/17/09
Copper	9.680	500.0	474.6	93	75-125	03/17/09
Iron	1,118	50,000	48,370	94	75-125	03/18/09
Lead	6.470	500.0	463.6	91	75-125	03/17/09
Magnesium	3,213	50,000	49,890	93	75-125	03/17/09
Manganese	23.97	500.0	473.5	90	75-125	03/17/09
Molybdenum	0.1515	500.0	469.8	94	75-125	03/17/09
Nickel	6.995	500.0	475.9	94	75-125	03/17/09
Potassium	1,160	50,000	51,700	101	75-125	03/17/09
Selenium	<0.1177	500.0	546.5	109	75-125	03/17/09
Silver	0.1015	500.0	451.4	90	75-125	03/17/09
Sodium	4,643	50,000	49,810	90	75-125	03/17/09
Thallium	0.1075	250.0	223.9	90	75-125	03/17/09
Vanadium	6.405	500.0	467.7	92	75-125	03/18/09
Zinc	57.90	500.0	495.3	87	75-125	03/17/09

Curtis & Tompkins, Ltd.

pH

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 9040C
Analyte:	pH	Batch#:	148443
Matrix:	Water	Received:	03/02/09
Units:	SU	Analyzed:	03/02/09 17:45
Diln Fac:	1.000		

Field ID	Lab ID	Result	RL	Sampled
RFS-STW020	210363-001	6.8	1.0	03/02/09 12:40
RFS-STW021	210363-002	7.0	1.0	03/02/09 13:00
RFS-STW022	210363-003	6.7	1.0	03/02/09 13:25
RFS-STW023	210363-004	7.4	1.0	03/02/09 13:40
RFS-STW024	210363-005	6.8	1.0	03/02/09 13:53
RFS-STW025	210363-006	7.0	1.0	03/02/09 14:10

RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

pH

Lab #:	210363	Location:	MM Stormwater
Client:	Tetra Tech EMI	Prep:	METHOD
Project#:	STANDARD	Analysis:	EPA 9040C
Analyte:	pH	Units:	SU
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
Type:	SDUP	Batch#:	148443
MSS Lab ID:	210343-001	Sampled:	03/02/09 09:00
Lab ID:	QC485556	Received:	03/02/09
Matrix:	Water	Analyzed:	03/02/09 17:45

MSS Result	Result	RL	RPD	Lim
7.610	7.620	1.000	0	20

RL= Reporting Limit
RPD= Relative Percent Difference

Tetra Tech EM, Inc

Client Sample ID: RFSTW020,021,023,024 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-001 **Work Order #...:** K72GJ1AA **Matrix.....:** WATER
Date Sampled...: 03/02/09 **Date Received..:** 03/04/09
Prep Date.....: 03/06/09 **Analysis Date..:** 03/14/09
Prep Batch #...: 9065229
Dilution Factor: 1

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 1 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 2 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 3 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 4 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 5 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 6 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 7 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 8 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 9 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 10 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 11 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 12 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 13 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 14 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 15 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 16 (BZ)	**930 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 17 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 18 (BZ)	**230**	**190**	**pg/L**	**EPA-14 1668**
PCB 19 (BZ)	**290**	**190**	**pg/L**	**EPA-14 1668**
PCB 20 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 21 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 22 (BZ)	**470**	**190**	**pg/L**	**EPA-14 1668**
PCB 23 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 24 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 25 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 26 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 27 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 28 (BZ)	**690**	**190**	**pg/L**	**EPA-14 1668**
PCB 29 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 30 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 31 (BZ)	**330**	**190**	**pg/L**	**EPA-14 1668**
PCB 32 (BZ)	**930 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 33 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 34 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 35 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 36 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 37 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 38 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 39 (BZ)	ND	190	pg/L	EPA-14 1668

(Continued on next page)

Tetra Tech EM, Inc

Client Sample ID: RFSTW020,021,023,024 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-001 **Work Order #...:** K72GJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 40 (BZ)	**450**	**190**	**pg/L**	**EPA-14 1668**
PCB 41 (BZ)	**1500 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 42 (BZ)	**640**	**190**	**pg/L**	**EPA-14 1668**
PCB 43 (BZ)	**1900 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 44 (BZ)	**1900**	**190**	**pg/L**	**EPA-14 1668**
PCB 45 (BZ)	**570**	**190**	**pg/L**	**EPA-14 1668**
PCB 46 (BZ)	**250**	**190**	**pg/L**	**EPA-14 1668**
PCB 47 (BZ)	**430 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 48 (BZ)	**430 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 49 (BZ)	**1900 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 50 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 51 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 52 (BZ)	**2200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 53 (BZ)	**620**	**190**	**pg/L**	**EPA-14 1668**
PCB 54 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 55 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 56 (BZ)	**1300 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 57 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 58 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 59 (BZ)	**640**	**190**	**pg/L**	**EPA-14 1668**
PCB 60 (BZ)	**1300 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 61 (BZ)	**790 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 62 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 63 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 64 (BZ)	**1500 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 65 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 66 (BZ)	**950 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 67 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 68 (BZ)	**1500 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 69 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 70 (BZ)	**880**	**190**	**pg/L**	**EPA-14 1668**
PCB 71 (BZ)	**650**	**190**	**pg/L**	**EPA-14 1668**
PCB 72 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 73 (BZ)	**2200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 74 (BZ)	**790 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 75 (BZ)	**430 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 76 (BZ)	**950 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 77 (BZ)	ND G	110	pg/L	EPA-14 1668
PCB 78 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 79 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 80 (BZ)	**950 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 81 (BZ)	ND	19	pg/L	EPA-14 1668

(Continued on next page)

Tetra Tech EM, Inc

Client Sample ID: RFSTW020,021,023,024 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-001 **Work Order #...:** K72GJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 82 (BZ)	**230**	**190**	**pg/L**	**EPA-14 1668**
PCB 83 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 84 (BZ)	**420**	**190**	**pg/L**	**EPA-14 1668**
PCB 85 (BZ)	**290 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 86 (BZ)	**1200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 87 (BZ)	**1200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 88 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 89 (BZ)	**850 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 90 (BZ)	**850 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 91 (BZ)	**220**	**190**	**pg/L**	**EPA-14 1668**
PCB 92 (BZ)	**210**	**190**	**pg/L**	**EPA-14 1668**
PCB 93 (BZ)	**1100 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 94 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 95 (BZ)	**1100 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 96 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 97 (BZ)	**1200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 98 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 99 (BZ)	**660**	**190**	**pg/L**	**EPA-14 1668**
PCB 100 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 101 (BZ)	**850 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 102 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 103 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 104 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 105 (BZ)	**530 C**	**19**	**pg/L**	**EPA-14 1668**
PCB 106 (BZ)	**1000 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 107 (BZ)/109 (IUPAC)	ND	190	pg/L	EPA-14 1668
PCB 108 (BZ)/107 (IUPAC)	ND	190	pg/L	EPA-14 1668
PCB 109 (BZ)/108 (IUPAC)	ND	190	pg/L	EPA-14 1668
PCB 110 (BZ)	**1700**	**190**	**pg/L**	**EPA-14 1668**
PCB 111 (BZ)	**1200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 112 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 113 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 114 (BZ)	**22**	**19**	**pg/L**	**EPA-14 1668**
PCB 115 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 116 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 117 (BZ)	**1200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 118 (BZ)	**1000 C**	**19**	**pg/L**	**EPA-14 1668**
PCB 119 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 120 (BZ)	**290 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 121 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 122 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 123 (BZ)	ND G	37	pg/L	EPA-14 1668

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Tetra Tech EM, Inc

Client Sample ID: RFSTW020,021,023,024 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-001 **Work Order #...:** K72GJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 124 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 125 (BZ)	**1200 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 126 (BZ)	ND	19	pg/L	EPA-14 1668
PCB 127 (BZ)	**530 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 128 (BZ)	**170**	**19**	**pg/L**	**EPA-14 1668**
PCB 129 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 130 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 131 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 132 (BZ)	**270 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 133 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 134 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 135 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 136 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 137 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 138 (BZ)	**860 C**	**19**	**pg/L**	**EPA-14 1668**
PCB 139 (BZ)	**570 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 140 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 141 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 142 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 143 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 144 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 145 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 146 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 147 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 148 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 149 (BZ)	**570 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 150 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 151 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 152 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 153 (BZ)	**520**	**190**	**pg/L**	**EPA-14 1668**
PCB 154 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 155 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 156 (BZ)	**91**	**19**	**pg/L**	**EPA-14 1668**
PCB 157 (BZ)	**21**	**19**	**pg/L**	**EPA-14 1668**
PCB 158 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 159 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 160 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 161 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 162 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 163 (BZ)	**860 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 164 (BZ)	**860 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 165 (BZ)	ND	190	pg/L	EPA-14 1668

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Tetra Tech EM, Inc

Client Sample ID: RFSTW020,021,023,024 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-001 **Work Order #...:** K72GJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 166 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 167 (BZ)	**30**	**19**	**pg/L**	**EPA-14 1668**
PCB 168 (BZ)	**270 C**	**190**	**pg/L**	**EPA-14 1668**
PCB 169 (BZ)	ND	19	pg/L	EPA-14 1668
PCB 170 (BZ)	**110 C**	**19**	**pg/L**	**EPA-14 1668**
PCB 171 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 172 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 173 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 174 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 175 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 176 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 177 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 178 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 179 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 180 (BZ)	**170**	**19**	**pg/L**	**EPA-14 1668**
PCB 181 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 182 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 183 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 184 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 185 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 186 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 187 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 188 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 189 (BZ)	ND	19	pg/L	EPA-14 1668
PCB 190 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 191 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 192 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 193 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 194 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 195 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 196 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 197 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 198 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 199 (BZ)/200 (IUPAC)	ND	190	pg/L	EPA-14 1668
PCB 200 (BZ)/201 (IUPAC)	ND	190	pg/L	EPA-14 1668
PCB 201 (BZ)/199 (IUPAC)	ND	190	pg/L	EPA-14 1668
PCB 202 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 203 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 204 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 205 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 206 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 207 (BZ)	ND	190	pg/L	EPA-14 1668

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Tetra Tech EM, Inc

Client Sample ID: RFSTW020,021,023,024 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-001 **Work Order #...:** K72GJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 208 (BZ)	ND	190	pg/L	EPA-14 1668
PCB 209 (BZ)	ND	190	pg/L	EPA-14 1668

INTERNAL STANDARDS	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 3	62	(25 - 150)
13C12-PCB 15	65	(25 - 150)
13C12-PCB 28	72	(25 - 150)
13C12-PCB 77	85	(25 - 150)
13C12-PCB 81	84	(25 - 150)
13C12-PCB 118	86	(25 - 150)
13C12-PCB 114	91	(25 - 150)
13C12-PCB 105	95	(25 - 150)
13C12-PCB 126	107	(25 - 150)
13C12-PCB 167	92	(25 - 150)
13C12-PCB 156	98	(25 - 150)
13C12-PCB 157	96	(25 - 150)
13C12-PCB 169	104	(25 - 150)
13C12-PCB 180	108	(25 - 150)
13C12-PCB 170	113	(25 - 150)
13C12-PCB 189	126	(25 - 150)
13C12-PCB 194	117	(25 - 150)
13C12-PCB 208	112	(25 - 150)
13C12-PCB 209	51	(25 - 150)

NOTE(S):

C Co-eluting isomer.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Tetra Tech EM, Inc

Client Sample ID: RFSTW022,025 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-002 **Work Order #...:** K72GW1AA **Matrix.....:** WATER
Date Sampled...: 03/02/09 **Date Received..:** 03/04/09
Prep Date.....: 03/06/09 **Analysis Date..:** 03/14/09
Prep Batch #...: 9065229
Dilution Factor: 1

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 1 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 2 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 3 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 4 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 5 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 6 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 7 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 8 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 9 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 10 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 11 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 12 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 13 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 14 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 15 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 16 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 17 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 18 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 19 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 20 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 21 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 22 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 23 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 24 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 25 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 26 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 27 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 28 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 29 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 30 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 31 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 32 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 33 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 34 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 35 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 36 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 37 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 38 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 39 (BZ)	ND	200	pg/L	EPA-14 1668

(Continued on next page)

Tetra Tech EM, Inc

Client Sample ID: RFSTW022,025 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-002 **Work Order #...:** K72GW1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 40 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 41 (BZ)	**390 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 42 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 43 (BZ)	**520 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 44 (BZ)	**320**	**200**	**pg/L**	**EPA-14 1668**
PCB 45 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 46 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 47 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 48 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 49 (BZ)	**520 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 50 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 51 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 52 (BZ)	**580 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 53 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 54 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 55 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 56 (BZ)	**610 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 57 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 58 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 59 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 60 (BZ)	**610 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 61 (BZ)	**410 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 62 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 63 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 64 (BZ)	**390 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 65 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 66 (BZ)	**590 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 67 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 68 (BZ)	**390 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 69 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 70 (BZ)	**910**	**200**	**pg/L**	**EPA-14 1668**
PCB 71 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 72 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 73 (BZ)	**580 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 74 (BZ)	**410 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 75 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 76 (BZ)	**590 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 77 (BZ)	ND G	75	pg/L	EPA-14 1668
PCB 78 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 79 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 80 (BZ)	**590 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 81 (BZ)	ND	20	pg/L	EPA-14 1668

(Continued on next page)

Tetra Tech EM, Inc

Client Sample ID: RFSTW022,025 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-002 **Work Order #...:** K72GW1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 82 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 83 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 84 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 85 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 86 (BZ)	**550 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 87 (BZ)	**550 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 88 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 89 (BZ)	**360 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 90 (BZ)	**360 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 91 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 92 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 93 (BZ)	**380 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 94 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 95 (BZ)	**380 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 96 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 97 (BZ)	**550 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 98 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 99 (BZ)	**350**	**200**	**pg/L**	**EPA-14 1668**
PCB 100 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 101 (BZ)	**360 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 102 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 103 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 104 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 105 (BZ)	**290 C**	**20**	**pg/L**	**EPA-14 1668**
PCB 106 (BZ)	**420 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 107 (BZ)/109 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 108 (BZ)/107 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 109 (BZ)/108 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 110 (BZ)	**710**	**200**	**pg/L**	**EPA-14 1668**
PCB 111 (BZ)	**550 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 112 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 113 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 114 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 115 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 116 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 117 (BZ)	**550 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 118 (BZ)	**420 C**	**20**	**pg/L**	**EPA-14 1668**
PCB 119 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 120 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 121 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 122 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 123 (BZ)	ND	20	pg/L	EPA-14 1668

(Continued on next page)

Tetra Tech EM, Inc

Client Sample ID: RFSTW022,025 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-002 **Work Order #...:** K72GW1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 124 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 125 (BZ)	**550 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 126 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 127 (BZ)	**290 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 128 (BZ)	**39**	**20**	**pg/L**	**EPA-14 1668**
PCB 129 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 130 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 131 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 132 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 133 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 134 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 135 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 136 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 137 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 138 (BZ)	**230 C**	**20**	**pg/L**	**EPA-14 1668**
PCB 139 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 140 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 141 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 142 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 143 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 144 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 145 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 146 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 147 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 148 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 149 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 150 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 151 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 152 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 153 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 154 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 155 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 156 (BZ)	**20**	**20**	**pg/L**	**EPA-14 1668**
PCB 157 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 158 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 159 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 160 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 161 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 162 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 163 (BZ)	**230 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 164 (BZ)	**230 C**	**200**	**pg/L**	**EPA-14 1668**
PCB 165 (BZ)	ND	200	pg/L	EPA-14 1668

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Tetra Tech EM, Inc

Client Sample ID: RFSTW022,025 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-002 **Work Order #...:** K72GW1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 166 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 167 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 168 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 169 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 170 (BZ)	**46 C**	**20**	**pg/L**	**EPA-14 1668**
PCB 171 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 172 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 173 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 174 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 175 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 176 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 177 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 178 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 179 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 180 (BZ)	**110**	**20**	**pg/L**	**EPA-14 1668**
PCB 181 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 182 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 183 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 184 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 185 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 186 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 187 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 188 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 189 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 190 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 191 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 192 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 193 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 194 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 195 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 196 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 197 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 198 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 199 (BZ)/200 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 200 (BZ)/201 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 201 (BZ)/199 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 202 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 203 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 204 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 205 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 206 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 207 (BZ)	ND	200	pg/L	EPA-14 1668

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Tetra Tech EM, Inc

Client Sample ID: RFSTW022,025 Composit

Trace Level Organic Compounds

Lot-Sample #...: G9C040208-002 **Work Order #...:** K72GW1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 208 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 209 (BZ)	ND	200	pg/L	EPA-14 1668

INTERNAL STANDARDS	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 3	54	(25 - 150)
13C12-PCB 15	56	(25 - 150)
13C12-PCB 28	63	(25 - 150)
13C12-PCB 77	78	(25 - 150)
13C12-PCB 81	77	(25 - 150)
13C12-PCB 118	78	(25 - 150)
13C12-PCB 114	83	(25 - 150)
13C12-PCB 105	86	(25 - 150)
13C12-PCB 126	95	(25 - 150)
13C12-PCB 167	88	(25 - 150)
13C12-PCB 156	92	(25 - 150)
13C12-PCB 157	90	(25 - 150)
13C12-PCB 169	92	(25 - 150)
13C12-PCB 180	102	(25 - 150)
13C12-PCB 170	106	(25 - 150)
13C12-PCB 189	110	(25 - 150)
13C12-PCB 194	98	(25 - 150)
13C12-PCB 208	88	(25 - 150)
13C12-PCB 209	48	(25 - 150)

NOTE(S):

C Co-eluting isomer.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

QC DATA ASSOCIATION SUMMARY

G9C040208

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	EPA-14 1668		9065229	
002	WATER	EPA-14 1668		9065229	

METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AA **Matrix.....:** WATER
MB Lot-Sample #: G9C060000-229
Prep Date.....: 03/06/09
Analysis Date..: 03/14/09 **Prep Batch #...:** 9065229
Dilution Factor: 1

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 1 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 2 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 3 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 4 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 5 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 6 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 7 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 8 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 9 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 10 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 11 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 12 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 13 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 14 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 15 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 16 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 17 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 18 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 19 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 20 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 21 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 22 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 23 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 24 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 25 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 26 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 27 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 28 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 29 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 30 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 31 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 32 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 33 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 34 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 35 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 36 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 37 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 38 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 39 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 40 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 41 (BZ)	ND	200	pg/L	EPA-14 1668

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METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 42 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 43 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 44 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 45 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 46 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 47 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 48 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 49 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 50 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 51 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 52 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 53 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 54 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 55 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 56 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 57 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 58 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 59 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 60 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 61 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 62 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 63 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 64 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 65 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 66 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 67 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 68 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 69 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 70 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 71 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 72 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 73 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 74 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 75 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 76 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 77 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 78 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 79 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 80 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 81 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 82 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 83 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 84 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 85 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 86 (BZ)	ND	200	pg/L	EPA-14 1668

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METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 87 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 88 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 89 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 90 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 91 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 92 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 93 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 94 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 95 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 96 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 97 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 98 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 99 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 100 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 101 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 102 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 103 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 104 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 105 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 106 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 107 (BZ)/109 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 108 (BZ)/107 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 109 (BZ)/108 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 110 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 111 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 112 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 113 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 114 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 115 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 116 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 117 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 118 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 119 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 120 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 121 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 122 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 123 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 124 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 125 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 126 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 127 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 128 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 129 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 130 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 131 (BZ)	ND	200	pg/L	EPA-14 1668

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METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 132 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 133 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 134 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 135 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 136 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 137 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 138 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 139 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 140 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 141 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 142 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 143 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 144 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 145 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 146 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 147 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 148 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 149 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 150 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 151 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 152 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 153 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 154 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 155 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 156 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 157 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 158 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 159 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 160 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 161 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 162 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 163 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 164 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 165 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 166 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 167 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 168 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 169 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 170 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 171 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 172 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 173 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 174 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 175 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 176 (BZ)	ND	200	pg/L	EPA-14 1668

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METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD
PCB 177 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 178 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 179 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 180 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 181 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 182 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 183 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 184 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 185 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 186 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 187 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 188 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 189 (BZ)	ND	20	pg/L	EPA-14 1668
PCB 190 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 191 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 192 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 193 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 194 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 195 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 196 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 197 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 198 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 199 (BZ)/200 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 200 (BZ)/201 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 201 (BZ)/199 (IUPAC)	ND	200	pg/L	EPA-14 1668
PCB 202 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 203 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 204 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 205 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 206 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 207 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 208 (BZ)	ND	200	pg/L	EPA-14 1668
PCB 209 (BZ)	ND	200	pg/L	EPA-14 1668

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METHOD BLANK REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AA **Matrix.....:** WATER

PARAMETER	RESULT	DETECTION LIMIT	UNITS	METHOD

INTERNAL STANDARDS	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 3	42	(25 - 150)
13C12-PCB 15	51	(25 - 150)
13C12-PCB 28	57	(25 - 150)
13C12-PCB 77	78	(25 - 150)
13C12-PCB 81	76	(25 - 150)
13C12-PCB 118	78	(25 - 150)
13C12-PCB 114	82	(25 - 150)
13C12-PCB 105	88	(25 - 150)
13C12-PCB 126	103	(25 - 150)
13C12-PCB 167	83	(25 - 150)
13C12-PCB 156	88	(25 - 150)
13C12-PCB 157	90	(25 - 150)
13C12-PCB 169	100	(25 - 150)
13C12-PCB 180	99	(25 - 150)
13C12-PCB 170	106	(25 - 150)
13C12-PCB 189	118	(25 - 150)
13C12-PCB 194	111	(25 - 150)
13C12-PCB 208	103	(25 - 150)
13C12-PCB 209	87	(25 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AC **Matrix.....:** WATER
LCS Lot-Sample#: G9C060000-229
Prep Date.....: 03/06/09 **Analysis Date..:** 03/14/09
Prep Batch #...: 9065229
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
PCB 3 (BZ)	**92**	**(50 - 150)**	**EPA-14 1668**
PCB 15 (BZ)	**103**	**(50 - 150)**	**EPA-14 1668**
PCB 28 (BZ)	**81**	**(50 - 150)**	**EPA-14 1668**
PCB 77 (BZ)	**100**	**(50 - 150)**	**EPA-14 1668**
PCB 81 (BZ)	**100**	**(50 - 150)**	**EPA-14 1668**
PCB 105 (BZ)	**107**	**(50 - 150)**	**EPA-14 1668**
PCB 114 (BZ)	**107**	**(50 - 150)**	**EPA-14 1668**
PCB 118 (BZ)	**108**	**(50 - 150)**	**EPA-14 1668**
PCB 123 (BZ)	**105**	**(50 - 150)**	**EPA-14 1668**
PCB 126 (BZ)	**104**	**(50 - 150)**	**EPA-14 1668**
PCB 156 (BZ)	**99**	**(50 - 150)**	**EPA-14 1668**
PCB 157 (BZ)	**97**	**(50 - 150)**	**EPA-14 1668**
PCB 167 (BZ)	**86**	**(50 - 150)**	**EPA-14 1668**
PCB 169 (BZ)	**96**	**(50 - 150)**	**EPA-14 1668**
PCB 170 (BZ)	**101**	**(50 - 150)**	**EPA-14 1668**
PCB 180 (BZ)	**104**	**(50 - 150)**	**EPA-14 1668**
PCB 189 (BZ)	**101**	**(50 - 150)**	**EPA-14 1668**
PCB 194 (BZ)	**96**	**(50 - 150)**	**EPA-14 1668**
PCB 208 (BZ)	**103**	**(50 - 150)**	**EPA-14 1668**
PCB 209 (BZ)	**116**	**(50 - 150)**	**EPA-14 1668**

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AC **Matrix.....:** WATER
LCS Lot-Sample#: G9C060000-229

INTERNAL STANDARD	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 3	37	(25 - 150)
13C12-PCB 15	50	(25 - 150)
13C12-PCB 28	58	(25 - 150)
13C12-PCB 77	84	(25 - 150)
13C12-PCB 81	83	(25 - 150)
13C12-PCB 118	88	(25 - 150)
13C12-PCB 114	92	(25 - 150)
13C12-PCB 105	100	(25 - 150)
13C12-PCB 126	113	(25 - 150)
13C12-PCB 167	80	(25 - 150)
13C12-PCB 156	90	(25 - 150)
13C12-PCB 157	92	(25 - 150)
13C12-PCB 169	98	(25 - 150)
13C12-PCB 180	104	(25 - 150)
13C12-PCB 170	109	(25 - 150)
13C12-PCB 189	116	(25 - 150)
13C12-PCB 194	106	(25 - 150)
13C12-PCB 208	99	(25 - 150)
13C12-PCB 209	52	(25 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AC **Matrix.....:** WATER
LCS Lot-Sample#: G9C060000-229
Prep Date.....: 03/06/09 **Analysis Date..:** 03/14/09
Prep Batch #...: 9065229
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
PCB 3 (BZ)	**2000**	**1830**	**pg/L**	**92**	**EPA-14 1668**
PCB 15 (BZ)	**2000**	**2050**	**pg/L**	**103**	**EPA-14 1668**
PCB 28 (BZ)	**2000**	**1630**	**pg/L**	**81**	**EPA-14 1668**
PCB 77 (BZ)	**2000**	**2000**	**pg/L**	**100**	**EPA-14 1668**
PCB 81 (BZ)	**2000**	**2010**	**pg/L**	**100**	**EPA-14 1668**
PCB 105 (BZ)	**2000**	**2130**	**pg/L**	**107**	**EPA-14 1668**
PCB 114 (BZ)	**2000**	**2140**	**pg/L**	**107**	**EPA-14 1668**
PCB 118 (BZ)	**2000**	**2150**	**pg/L**	**108**	**EPA-14 1668**
PCB 123 (BZ)	**2000**	**2100**	**pg/L**	**105**	**EPA-14 1668**
PCB 126 (BZ)	**2000**	**2090**	**pg/L**	**104**	**EPA-14 1668**
PCB 156 (BZ)	**2000**	**1970**	**pg/L**	**99**	**EPA-14 1668**
PCB 157 (BZ)	**2000**	**1950**	**pg/L**	**97**	**EPA-14 1668**
PCB 167 (BZ)	**2000**	**1720**	**pg/L**	**86**	**EPA-14 1668**
PCB 169 (BZ)	**2000**	**1920**	**pg/L**	**96**	**EPA-14 1668**
PCB 170 (BZ)	**2000**	**2030**	**pg/L**	**101**	**EPA-14 1668**
PCB 180 (BZ)	**2000**	**2080**	**pg/L**	**104**	**EPA-14 1668**
PCB 189 (BZ)	**2000**	**2010**	**pg/L**	**101**	**EPA-14 1668**
PCB 194 (BZ)	**2000**	**1910**	**pg/L**	**96**	**EPA-14 1668**
PCB 208 (BZ)	**2000**	**2060**	**pg/L**	**103**	**EPA-14 1668**
PCB 209 (BZ)	**2000**	**2320**	**pg/L**	**116**	**EPA-14 1668**

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LABORATORY CONTROL SAMPLE DATA REPORT

Trace Level Organic Compounds

Client Lot #...: G9C040208 **Work Order #...:** K75TV1AC **Matrix.....:** WATER
LCS Lot-Sample#: G9C060000-229

INTERNAL STANDARD	PERCENT RECOVERY	RECOVERY LIMITS
13C12-PCB 3	37	(25 - 150)
13C12-PCB 15	50	(25 - 150)
13C12-PCB 28	58	(25 - 150)
13C12-PCB 77	84	(25 - 150)
13C12-PCB 81	83	(25 - 150)
13C12-PCB 118	88	(25 - 150)
13C12-PCB 114	92	(25 - 150)
13C12-PCB 105	100	(25 - 150)
13C12-PCB 126	113	(25 - 150)
13C12-PCB 167	80	(25 - 150)
13C12-PCB 156	90	(25 - 150)
13C12-PCB 157	92	(25 - 150)
13C12-PCB 169	98	(25 - 150)
13C12-PCB 180	104	(25 - 150)
13C12-PCB 170	109	(25 - 150)
13C12-PCB 189	116	(25 - 150)
13C12-PCB 194	106	(25 - 150)
13C12-PCB 208	99	(25 - 150)
13C12-PCB 209	52	(25 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters