



2604 NE Industrial Drive, Suite 230  
North Kansas City, Missouri 64117  
Telephone: 816.231.5580  
Fax: 816.231.5641  
www.occutec.com

November 14, 2019

Diane Czarnecki  
Industrial Hygienist  
Facilities Management Division  
GSA Public Buildings Service - Heartland Region  
2300 Main Street, Kansas City, MO 64108

**RE: Goodfellow Federal Center – Bldg. # 110 Drinking Water Sampling  
Project # 919103**

Dear Ms. Czarnecki:

Thank you for the opportunity to provide the General Services Administration (GSA) with the above referenced environmental sampling activities. The following is our report.

**INTRODUCTION**

As requested, OCCU-TEC, Inc. (OCCU-TEC) conducted drinking water sampling for the presence of polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAHs) at Building #110 of the Goodfellow Federal Center (GFC) located at 4300 Goodfellow Federal Boulevard in St. Louis, Missouri. Sampling was completed in response to the ongoing environmental condition assessment at the GFC which is documented at the GFC Reading Room located at:  
<https://www.gsa.gov/portal/content/212361>.

Drinking water sampling was conducted to determine the current levels of PCBs and PAHs in representative sources throughout the complex. Drinking water sampling at Bldg. #110 was conducted on September 10, 2019 and October 17, 2019 by Mr. Austin O'Byrne and Kevin Heriford of OCCU-TEC.

**METHODOLOGY**

The samples were collected individually labeled dedicated laboratory provided one (1) liter (L) glass amber bottles and 44.7 milliliter (mL) volatile organic analysis (VOA) vials with Teflon septa lined screw caps. One (1) liter bottles were filled to the shoulder and capped. VOA vials were filled until a positive meniscus was achieved, and the cap was placed on the vial to prevent airspace. One (1) liter bottles and VOA vials were preserved with

laboratory provided preservative and placed on ice for shipment. The samples were then shipped overnight to Eurofins-Eaton Analytical in South Bend, Indiana for analysis. Eurofins-Eaton Analytical is certified by the State of Missouri Department of Natural Resources (MDNR) as an approved drinking water laboratory. Eurofins-Eaton Analytical's Missouri Certification number is 880.

Drinking water sampling for the presence of PCBs and PAHs was conducted at ten (10) distinct locations within Building #110. A total of eleven (11) samples were obtained including duplicate samples.

PCB samples were analyzed as per EPA Method 505 "Analysis of Organohalide Pesticides and Commercial Polychlorinated Biphenyl Products in water by Microextraction and Gas Chromatography." PAH samples were analyzed by EPA Method 525.2 "Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography/Mass Spectrometry."

## **RESULTS AND DISCUSSION**

A summary table of all sampling locations is included in Appendix A. The complete laboratory report for the drinking water sampling from Eurofins-Eaton Analytical is attached in Appendix B.

### *PCBs*

All samples were below the maximum containment level (MCL) and the minimum reporting level (MRL) for the analytical method used.

### *PAHs*

All samples were below the maximum containment level (MCL) and the minimum reporting level (MRL) for the analytical method used.

Please note that due to laboratory Quality Assurance (QA) / Quality Control (QC) failures, not all results could be confidently assigned for all samples. Please refer to the attached memo "Method 525.2 LFB Recoveries" from Eurofins – Eaton Analytical.

## **LIMITATIONS**

The scope of this assessment was limited in nature. OCCU-TEC collected samples from a select number of drinking water sources in an effort to minimize cost while providing a general overview of the drinking water quality at the site. Sample locations do not encompass every drinking water source at the site. Samples were only analyzed for PCBs

and PAHs in accordance with the scope of services requested by GSA. OCCU-TEC is not responsible for potential contaminants not identified in this report.

This report was prepared for the sole use of GSA. Reliance by any party other than GSA is expressly forbidden without OCCU-TEC's written permission. Any parties relying on the report, with OCCU-TEC's written permission, are bound by the terms and conditions outlined in the original proposal as if said proposal was prepared for them.

OCCU-TEC appreciates the opportunity to work with the GSA on this project. Please contact us if you have any questions regarding this report or if we may be of any additional service.

Sincerely,

(b) (6)

Jeff T. Smith  
Senior Project Manager

(b) (6)

Kevin Heriford  
Environmental Operations Manager (QA/QC)

#### **ATTACHMENTS**

Appendix A, Sample Summary by Location  
Appendix B, Water Sample Laboratory Report



**Goodfellow Federal Center - Building 110**

<b>Sample Number</b>	<b>Location</b>	<b>Water Source</b>	<b>Analyte</b>
110-W-01	1st Floor Column G3 - Left Side	Elkay Fountain	PCBs ----- PAHs
110-W-02	1st Floor Column G3 - Right Side	Elkay Fountain	PCBs ----- PAHs
110-W-03	1st Floor Column F10	Oasis Fountain	PCBs ----- PAHs
110-W-04	1st Floor Column F11	Sink	PCBs ----- PAHs
110-W-05	1st Floor Column F11 (Duplicate)	Sink	PCBs ----- PAHs
110-W-06	1st Floor Column G14 - Left Side	Elkay Fountain	PCBs ----- PAHs
110-W-07	2nd Floor Column F10	Elkay Fountain	PCBs ----- PAHs
110-W-08	2nd Floor Column F9	Sink	PCBs ----- PAHs
110-W-09	2nd Floor Column G14 - Left Side	Elkay Fountain	PCBs ----- PAHs
110-W-10	2nd Floor Column G 3 - Left Side	Elkay Fountain	PCBs ----- PAHs
110-W-11	2nd Floor Column G 3 - Right Side	Elkay Fountain	PCBs ----- PAHs

## LABORATORY REPORT

If you have any questions concerning this report, please do not hesitate to call us at (800) 332-4345 or (574) 233-4777.

*This report may not be reproduced, except in full, without written approval from EEA.*

## STATE CERTIFICATION LIST

State	Certification	State	Certification
Alabama	40700	Missouri	880
Alaska	IN00035	Montana	CERT0026
Arizona	AZ0432	Nebraska	NE-OS-05-04
Arkansas	IN00035	Nevada	IN00035
California	2920	New Hampshire*	2124
Colorado	IN00035	New Jersey*	IN598
Colorado Radiochemistry	IN00035	New Mexico	IN00035
Connecticut	PH-0132	New York*	11398
Delaware	IN035	North Carolina	18700
Florida*	E87775	North Dakota	R-035
Georgia	929	Ohio	87775
Hawaii	IN035	Oklahoma	D9508
Idaho	IN00035	Oregon (Primary AB)*	4074
Illinois*	200001	Pennsylvania*	68-00466
Illinois Microbiology	17767	Puerto Rico	IN00035
Illinois Radiochemistry	IN00035	Rhode Island	LAO00343
Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187-18-12
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA014	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	460275
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
EPA	IN00035		

\*NELAP/TNI Recognized Accreditation Bodies

110 South Hill Street  
 South Bend, IN 46617  
 Tel: (574) 233-4777  
 Fax: (574) 233-8207  
 1 800 332 4345

## Laboratory Report

Client: OCCU-TEC Inc.

Attn: Jeff Smith  
 2604 NE Industrial Drive  
 Suite 230  
 North Kansas City, MO 64117

Report: 464821  
 Priority: Standard Written  
 Status: Final  
 PWS ID: Not Supplied

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4416034	110-W-01	505	09/10/19 08:12	Client	09/11/19 09:45
4416045	110-W-01	525.2	09/10/19 08:12	Client	09/11/19 09:45
4416035	110-W-02	505	09/10/19 08:17	Client	09/11/19 09:45
4416046	110-W-02	525.2	09/10/19 08:17	Client	09/11/19 09:45
4416036	110-W-03	505	09/10/19 08:23	Client	09/11/19 09:45
4416037	110-W-04	505	09/10/19 08:30	Client	09/11/19 09:45
4416038	110-W-05	505	09/10/19 08:35	Client	09/11/19 09:45
4416039	110-W-06	505	09/10/19 08:40	Client	09/11/19 09:45
4416040	110-W-07	505	09/10/19 08:48	Client	09/11/19 09:45
4416041	110-W-08	505	09/10/19 08:55	Client	09/11/19 09:45
4416042	110-W-09	505	09/10/19 09:01	Client	09/11/19 09:45
4416043	110-W-10	505	09/10/19 09:04	Client	09/11/19 09:45
4416044	110-W-11	505	09/10/19 09:14	Client	09/11/19 09:45
4459717	110-DW-01	525.2	10/17/19 08:05	Client	10/18/19 08:30
4459718	110-DW-02	525.2	10/17/19 08:15	Client	10/18/19 08:30
4459719	110-DW-03	525.2	10/17/19 08:15	Client	10/18/19 08:30
4459720	110-DW-04	525.2	10/17/19 08:10	Client	10/18/19 08:30
4459721	110-DW-05	525.2	10/17/19 08:02	Client	10/18/19 08:30
4459722	110-DW-06	525.2	10/17/19 08:25	Client	10/18/19 08:30
4459723	110-DW-07	525.2	10/17/19 08:28	Client	10/18/19 08:30
4459724	110-DW-08	525.2	10/17/19 08:32	Client	10/18/19 08:30
4459725	110-DW-09	525.2	10/17/19 08:21	Client	10/18/19 08:30

### Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Kelly Blackburn at (574) 233-4777.

*Note: This report may not be reproduced, except in full, without written approval from EEA.*

(b) (6)

ASM

---

Authorized Signature

Title

11/04/2019

---

Date

Client Name: OCCU-TEC Inc.

Report #: 464821



Sampling Point: 110-W-01

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/12/19 15:30	09/13/19 05:04	4416034
83-32-9	Acenaphthene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/20/19 23:16	4416045
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/20/19 23:16	4416045
206-44-0	Fluoranthene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
90-12-0	1-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
91-57-6	2-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
91-20-3	Naphthalene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 16:35	4416045

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

§ The state of origin does not offer certification for this parameter.

Sampling Point: 110-W-02

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/12/19 15:30	09/13/19 05:28	4416035
83-32-9	Acenaphthene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/20/19 23:57	4416046
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/20/19 23:57	4416046
206-44-0	Fluoranthene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
90-12-0	1-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
91-57-6	2-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
91-20-3	Naphthalene §	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	09/12/19 08:00	09/19/19 17:16	4416046

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

§ The state of origin does not offer certification for this parameter.

Sampling Point: 110-W-03

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 05:52	4416036
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/12/19 15:30	09/13/19 05:52	4416036

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-04

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 06:40	4416037
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/12/19 15:30	09/13/19 06:40	4416037

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-05

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 07:04	4416038
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/12/19 15:30	09/13/19 07:04	4416038

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-06

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/12/19 15:30	09/13/19 07:28	4416039
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/12/19 15:30	09/13/19 07:28	4416039

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-07

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 16:30	4416040
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/13/19 11:44	09/13/19 16:30	4416040

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-08

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 16:54	4416041
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/13/19 11:44	09/13/19 16:54	4416041

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-09

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 17:18	4416042
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/13/19 11:44	09/13/19 17:18	4416042

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-10

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 17:42	4416043
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/13/19 11:44	09/13/19 17:42	4416043

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-W-11

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
12674-11-2	Aroclor 1016	505	---	0.08	< 0.08	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
11104-28-2	Aroclor 1221	505	---	0.19	< 0.19	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
11141-16-5	Aroclor 1232	505	---	0.23	< 0.23	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
53469-21-9	Aroclor 1242	505	---	0.26	< 0.26	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
12672-29-6	Aroclor 1248	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
11097-69-1	Aroclor 1254	505	---	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
11096-82-5	Aroclor 1260	505	---	0.2	< 0.2	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
57-74-9	Chlordane	505	2 *	0.1	< 0.1	ug/L	09/13/19 11:44	09/13/19 18:06	4416044
8001-35-2	Toxaphene	505	3 *	1.0	< 1.0	ug/L	09/13/19 11:44	09/13/19 18:06	4416044

Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L)

Sampling Point: 110-DW-01

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
206-44-0	Fluoranthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
90-12-0	1-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
91-57-6	2-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
91-20-3	Naphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 10:21	4459717

\$ The state of origin does not offer certification for this parameter.

Sampling Point: 110-DW-02

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
206-44-0	Fluoranthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
90-12-0	1-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
91-57-6	2-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
91-20-3	Naphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:02	4459718

\$ The state of origin does not offer certification for this parameter.



Sampling Point: 110-DW-03

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
206-44-0	Fluoranthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
90-12-0	1-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
91-57-6	2-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
91-20-3	Naphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 11:44	4459719

\$ The state of origin does not offer certification for this parameter.

Sampling Point: 110-DW-04

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
206-44-0	Fluoranthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
90-12-0	1-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
91-57-6	2-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
91-20-3	Naphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 12:25	4459720

\$ The state of origin does not offer certification for this parameter.

Sampling Point: 110-DW-05

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
206-44-0	Fluoranthene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
90-12-0	1-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
91-57-6	2-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
91-20-3	Naphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:06	4459721

§ The state of origin does not offer certification for this parameter.

Sampling Point: 110-DW-06

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
206-44-0	Fluoranthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
90-12-0	1-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
91-57-6	2-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
91-20-3	Naphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 13:47	4459722

\$ The state of origin does not offer certification for this parameter.

Sampling Point: 110-DW-07

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
206-44-0	Fluoranthene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
90-12-0	1-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
91-57-6	2-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
91-20-3	Naphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 14:28	4459723

§ The state of origin does not offer certification for this parameter.

Sampling Point: 110-DW-08

PWS ID: Not Supplied

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
206-44-0	Fluoranthene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
90-12-0	1-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
91-57-6	2-Methylnaphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
91-20-3	Naphthalene \$	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:09	4459724

\$ The state of origin does not offer certification for this parameter.

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
83-32-9	Acenaphthene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
208-96-8	Acenaphthylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
120-12-7	Anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
56-55-3	Benzo(a)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
205-99-2	Benzo(b)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
207-08-9	Benzo(k)fluoranthene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
191-24-2	Benzo(g,h,i)perylene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
218-01-9	Chrysene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
53-70-3	Dibenzo(a,h)anthracene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
206-44-0	Fluoranthene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
86-73-7	Fluorene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
193-39-5	Indeno(1,2,3-cd)pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
90-12-0	1-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
91-57-6	2-Methylnaphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
91-20-3	Naphthalene §	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
85-01-8	Phenanthrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725
129-00-0	Pyrene	525.2	---	0.1	< 0.1	ug/L	10/24/19 08:07	10/29/19 15:50	4459725

§ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

## Lab Definitions

**Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC)** - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis. CCL, CCM, and CCH are the CCC standards at low, mid, and high concentration levels, respectively.

**Internal Standards (IS)** - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

**Laboratory Duplicate (LD)** - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

**Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS)** - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control. FBL, FBM, and FBH are the LFB samples at low, mid, and high concentration levels, respectively.

**Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB)** - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

**Laboratory Trip Blank (LTB) / Field Reagent Blank (FRB)** - is a sample of laboratory reagent water placed in a sample container in the laboratory and treated as a field sample, including storage, preservation, and all analytical procedures. The FRB/LTB container follows the collection bottles to and from the collection site, but the FRB/LTB is not opened at any time during the trip. The FRB/LTB is primarily a travel blank used to verify that the samples were not contaminated during shipment.

**Matrix Spike Duplicate Sample (MSD) / Laboratory Fortified Sample Matrix Duplicate (LFSMD)** - is a sample aliquot taken from the same field sample source as the Matrix Spike Sample to which known quantities of the analytes of interest are added in the laboratory. The MSD is analyzed exactly the same as the field samples. Analysis of the MSD provides a measure of the precision of the laboratory procedures in a specific matrix. SDL, SDM, and SDH / LFSMDL, LFSMDM, and LFSMDH are the MSD or LFSMD at low, mid, and high concentration levels, respectively.

**Matrix Spike Sample (MS) / Laboratory Fortified Sample Matrix (LFSM)** - is a sample aliquot taken from field sample source to which known quantities of the analytes of interest are added in the laboratory. The MS is analyzed exactly the same as the field samples. The purpose is to demonstrate recovery of the analytes from a sample matrix to determine if the specific matrix contributes bias to the analytical results. MSL, MSM, and MSH / LFSML, LFSMM, and LFSMH are the MS or LFSM at low, mid, and high concentration levels, respectively.

**Quality Control Standard (QCS) / Second Source Calibration Verification (SSCV)** - is a solution containing known concentrations of the analytes of interest prepared from a source different from the source of the calibration standards. The solution is obtained from a second manufacturer or lot if the lot can be demonstrated by the manufacturer as prepared independently from other lots. The QCS sample is analyzed using the same procedures as field samples. The QCS is used as a check on the calibration standards used in the method on a routine basis.

**Reporting Limit Check (RLC) / Initial Calibration Check Standard (ICCS)** - is a procedural standard that is analyzed each day to evaluate instrument performance at or below the minimum reporting limit (MRL).

**Surrogate Standard (SS) / Surrogate Analyte (SUR)** - is a pure compound with properties similar to the analytes of interest, which is highly unlikely to be found in any field sample, that is added to the field samples, calibration standards, blanks and quality control standards before sample preparation. The SS is used to evaluate the efficiency of the sample preparation process.



110 South Hill Street  
 South Bend, IN 46617  
 Tel: (574) 233-4777  
 Fax: (574) 233-8207  
 1 800 332 4345

## Laboratory Report

Client: OCCU-TEC Inc.

Attn: Jeff Smith

2604 NE Industrial Drive

Suite 230

North Kansas City, MO 64117

Report: 464821

Priority: Standard Written

Status: Final

PWS ID: Not Supplied

Sample Information					
EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4416047	110-W-03	525.2	09/10/19 08:23	Client	09/11/19 09:45
4416048	110-W-04	525.2	09/10/19 08:30	Client	09/11/19 09:45
4416049	110-W-05	525.2	09/10/19 08:35	Client	09/11/19 09:45
4416050	110-W-06	525.2	09/10/19 08:40	Client	09/11/19 09:45
4416051	110-W-07	525.2	09/10/19 08:48	Client	09/11/19 09:45
4416052	110-W-08	525.2	09/10/19 08:55	Client	09/11/19 09:45
4416053	110-W-09	525.2	09/10/19 09:01	Client	09/11/19 09:45
4416054	110-W-10	525.2	09/10/19 09:04	Client	09/11/19 09:45
4416055	110-W-11	525.2	09/10/19 09:14	Client	09/11/19 09:45

### Report Summary

Analysis was invalidated due to failure of the quality control associated with these samples. The client was notified of the situation, and recollection of the samples was requested.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Kelly Blackburn at (574) 233-4777.

*Note: This report may not be reproduced, except in full, without written approval from EEA.*

(b) (6)

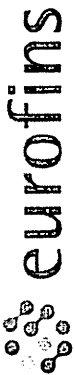
ASM

Authorized Signature

Title

Date

11/04/2019



Eaton Analytical

110 S. Hill Street  
South Bend, IN 46617  
T: 1.800.332.4345  
F: 1.574.233.8207

Order # 376693  
Batch # 464821

www.EurofinsUS.com/Eaton

Shaded area for EEA use only

REPORT TO: Kevin Herford  
kherford@eaton.com

BILL TO: OCU-TEC

### CHAIN OF CUSTODY RECORD

Page 1 of 1

LAB Number	COLLECTION		SAMPLING SITE	COMPLIANCE MONITORING	SAMPLER (Signature)	PWS ID #	STATE (sample origin)		PROJECT NAME	PO#	# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
	DATE	TIME					AM	PM					
505	9/10/19	8:17	10-W-01		[Redacted]	N/A	MO	6-FC-110			4	PAH and PCB	525
034	9/10/19	8:23	10-W-02	X	[Redacted]	N/A	N/A				4		446045
035	9/10/19	8:30	10-W-03		[Redacted]						4		046
036	9/10/19	8:35	10-W-04		[Redacted]						4		047
037	9/10/19	8:40	10-W-05		[Redacted]						4		048
038	9/10/19	8:46	10-W-06		[Redacted]						4		049
039	9/10/19	8:55	10-W-07		[Redacted]						4		050
040	9/10/19	9:01	10-W-08		[Redacted]						4		051
041	9/10/19	9:04	10-W-09		[Redacted]						4		052
042	9/10/19	9:14	10-W-10		[Redacted]						4		053
043	9/10/19		10-W-11		[Redacted]						4		054
044	9/10/19				[Redacted]						4		055

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT

RELINQUISHED BY: (Signature) [Redacted] DATE 9/10/19 TIME 16:00 AM/PM

RECEIVED BY: (Signature) [Redacted] DATE 9-11-19 TIME 09:40 AM/PM

LAB COMMENTS: 4.2, 2.4, 4.2

CONDITIONS UPON RECEIPT (check one):  
 Iced  Ambient  °C Upon Receipt  N/A

MATRIX CODES:  
 DW-DRINKING WATER  
 RW-REAGENT WATER  
 GW-GROUND WATER  
 EW-EXPOSURE WATER  
 SW-SURFACE WATER  
 PW-POOL WATER  
 WW-WASTE WATER

TURN-AROUND TIME (TAT) - SURCHARGES:  
 SW = Standard Written: (15 working days) 0%  
 RW = Rush Verbal: (5 working days) 50%  
 RW = Rush Written: (5 working days) 75%

IV\* = Immediate Verbal: (3 working days) 100%  
 IW\* = Immediate Written: (3 working days) 125%  
 SP\* = Weekend, Holiday CALL  
 STAT\* = Less than 48 hours CALL

\* Please call, expedited service not available for all testing

Sample analysis will be provided according to the standard EEA Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA.

06-LO-F0435 Issue 7.0 Effective Date: 2018-10-11



Eaton Analytical

110 S. Hill Street  
South Bend, IN 46617  
T: 1.800.332.4345  
F: 1.574.233.8207

Order # 382821  
Batch # 464821

37693 10/18/19

www.EurofinsUS.com/Eaton

### CHAIN OF CUSTODY RECORD

Page 1 of 1

Shaded area for EEA use only

REPORT TO: Kevin Heisterd Whitford Coconut  
2604 NE Industrial Drive #230  
North Kansas City, MO 64117  
BILL TO: Ap@occutec.com  
same address

SAMPLER (Signature)

(b) (6)

COMPLIANCE MONITORING

No  Yes

STATE (sample origin)  
MO  
SOURCE WATER  
DW

PROJECT NAME  
GFC  
110

PO#  
94103

CHLORINATED  
YES NO  
X

# OF CONTAINERS  
2

MATRIX CODE  
DW SW

COLLECTION

DATE TIME AM PM

1	4459	717	10-17	0805	X	110-DW-01	PCB <sub>2</sub> + PAH													
2	718		10-17	815	X	110-DW-02														
3	719		10-17	815	X	110-DW-03														
4	720		10-17	810	X	110-DW-04														
5	721		10-17	802	X	110-DW-05														
6	722		10-17	825	X	110-DW-06														
7	723		10-17	828	X	110-DW-07														
8	724		10-17	832	X	110-DW-08														
9	725		10-17	821	X	110-DW-09														
10																				
11																				
12																				
13																				
14																				

TEST NAME

SAMPLING SITE

DATE TIME AM PM

2.00C  
1.80C

RELINQUISHED BY: (Signature)

(b) (6)

DATE

10-17

TIME

1600

RECEIVED BY: (Signature)

(b) (6)

DATE

10-18-19

TIME

0830

LAB COMMENTS

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT  
\*NO 505 samples received 10/18/19  
\*Only method 505.2 samples were to be recollectd. 10/18/19

PROJECT NAME

GFC  
110

PO#

94103

CHLORINATED

YES NO  
X

# OF CONTAINERS

2

MATRIX CODE

DW SW

RELINQUISHED BY: (Signature)

(b) (6)

DATE

10-18-19

TIME

0830

RECEIVED FOR LABORATORY BY:

(b) (6)

DATE

10-18-19

TIME

0830

CONDITIONS UPON RECEIPT (check one):

Iced/Wet/Biye  Ambient  Upon Receipt  N/A

MATRIX CODES:

- DW-DRINKING WATER
- RW-REAGENT WATER
- GW-GROUND WATER
- EW-EXPOSURE WATER
- SW-SURFACE WATER
- PW-POOL WATER
- WW-WASTE WATER

- SW = Standard Written: (15 working days) 0%
- RV\* = Rush Verbal: (5 working days) 50%
- RW\* = Rush Written: (5 working days) 75%

- IV\* = Immediate Verbal: (3 working days) 100%
- IW\* = Immediate Written: (3 working days) 125%
- SP\* = Weekend, Holiday CALL
- STAT\* = Less than 48 hours CALL

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

\* Please call, expedited service not available for all testing

Sample analysis will be provided according to the standard EEA/Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA.

06-LO-F0435 Issue 7.0 Effective Date: 2018-10-11

Jeff Smith  
OCCU-TEC Inc.  
2604 NE Industrial Drive  
Suite 230  
North Kansas City, MO 64117

RE: Method 525.2 LFB Recoveries

Jeff Smith:

Eurofins Eaton Analytical LLC, South Bend (EEA-SB) began having recovery issues in the extracted QC samples with anthracene in the middle of May 2019. Around that time, our vendor for the extraction disks began to distribute the disks after a long period of unavailability due to QC issues. The laboratory had never had this issue before with anthracene and did not anticipate a problem with the new shipment of disks. In our troubleshooting, we began with the standards that were being used. After numerous different experiments, we were not able to confirm that the standards are the cause of this issue. During the time of investigation, the lab had computer issues and various instrument issues, which has delayed the investigation. Next, the lab will have to investigate the solvents used, in which certain stabilizers can cause breakdown of certain compounds. In addition, we have some evidence that the C18 material used in the extraction disks can cause the low recovery periodically. This investigation is still on-going at this time.

EEA-SB strives to help our customers meet all of their regulations needs and requirements. We hope this explanation of this on-going investigation assists in your understanding of the testing performed on your samples.

Any additional questions, please contact Kelly Blackburn at [kellyblackburn@eurofinsUS.com](mailto:kellyblackburn@eurofinsUS.com) or 574-472-5545.

Sincerely,

(b) (6)

Bill Reeves  
Quality Assurance Manager  
[williamreeves@eurofinsUS.com](mailto:williamreeves@eurofinsUS.com)  
574-472-5568