ENVIRONMENTAL CONSULTANTS, LLC

Illinois Office
#6 Meadow Heights Professional Park Drive
Peoria Heights, Illinois 62234
Phone (618) 343-3590
Fax: (618) 343-3597

April 4, 2017

Mr. Eric Heath, Superintendent
Peoria Heights Community Unit School District #325
500 East Glenn Avenue
Peoria Heights, Illinois 61616

Subject: Results of Drinking Water Testing for Lead Content

Site(s): Peoria Heights High School
508 East Glenn Avenue
Peoria Heights, Illinois 61616

Dear Supt. Heath,

On the morning of February 17, 2017, Environmental Consultants, LLC (EC) performed lead testing of multiple water sources at the Peoria Heights High School located at 508 East Glenn Avenue in Peoria Heights, Illinois. Sampling was performed by trained and licensed personnel in accordance with USEPA, HUD and State of Illinois Regulations and Guidelines.

All inspectors involved with sampling activities had EPA approved training in Lead. Certifications for our firm and the inspector collecting the samples is included as Appendix C to this document.

All samples were collected on a "first draw" basis. "First draw" is achieved by allowing the water system to rest for at least eight hours prior to sampling in order to collect any existing debris or settlement within the sample. The intent of this sampling is to replicate "worst case scenario" conditions. As such, EC inspectors met at the school at 5:00 a.m. to collect water samples before the systems were used by staff or students. A second sample from each water source was collected as a "follow up" sample basis. "Follow-up" sampling is achieved by allowing the water system to run for thirty (30) seconds after the first draw sampling. The intent of this sampling is to determine if lead contamination may be in the water lines connected to the water sources and not just at the fixture. Sampling was completed in accordance with the Illinois Senate Bill 550 requirements. The Illinois Department of Public Health (IDPH) and other regulatory agencies recommend that water sources run for at least thirty seconds and as long as two minutes prior to use to avoid settling within the water system.

Drinking water samples were collected from twenty-two (22) different locations throughout Peoria Heights High School during the sampling event. The water samples were collected from drinking fountains and sinks potentially utilized for cooking or drinking activities at the campus. After sample collection, samples were immediately iced down and delivered to PDC Laboratories, Inc. located in Peoria, Illinois following strict chain of custody procedures. PDC Laboratories, Inc. is a NELAP accredited and State of Illinois licensed laboratory specializing in drinking water analysis. Detailed sampling locations and sample results are located in Appendix A of this report. The laboratory analysis report is included as Appendix B to this report.

The analytical sensitivity utilized for the analysis of the water samples submitted identified a reporting limit (RL) of 1.0 micrograms per liter (µg/L). The analytical sensitivity utilized for the analysis of the water samples submitted identified a reporting limit (RL) of 1.0 microgram of lead per liter (µg/L). This reporting value equates to 1.0 parts per billion (ppb) of lead. The USEPA action level for lead in drinking water is 15.0 ppb for PSW. The USEPA document titled "Lead in Drinking Water at Schools and Child Care Facilities" last updated November 9, 2015 identifies an action level for drinking water collected from a plumbing fixture as 20.0 ppb. **All samples collected from the selected locations at the Peoria Heights High School reported sample results which were less than the action level.** This information can be found under the National Primary Drinking Water Regulations provided by the EPA, CFR 2010 Title 40. (See Appendix A and B for Sample Results)

The following results are greater than the action level.

"First Draw" Sampling
None

"Follow-Up" Sampling
None

At this time all water sources testing at 15 ppb or above should be removed from service. These sources are subject to additional maintenance activities and response actions prior to use. Before being put back in service, EC recommends these sources be re-tested to confirm compliance with acceptable levels. In addition, all sources will be subject to an ongoing maintenance program and re-testing at appropriate intervals. Any samples reported over 10 ppb should be re-sampled on an annual basis at a minimum.

Although no samples were identified above the action level, EC recommends that all water sources run for at least thirty seconds prior to use as recommended by the USEPA.

EC is pleased to provide this information to Peoria Heights Community Unit School District #325 and we appreciate the opportunity to provide quality environmental consulting services. Please call us at (618) 343-3590 if you have any questions or to arrange a meeting to discuss.

Sincerely,
Environmental Consultants, LLC

Jim Yasitis
Principal

Appendix A
Summary of Sample Results

Peoria Heights High School
Drinking Water Sampling for Lead Content
February 17, 2017

Sample ID	Location	Water Source	Results (ppb)
01	Family and Consumer Science 1	Sink	1.05
02	Family and Consumer Science 2	Sink	3.01
03	Family and Consumer Science 3	Sink	<1.00
04	Family and Consumer Science 4	Sink	<1.00
05	Family and Consumer Science 5	Sink	1.48
06	Outside Room 9	Fountain	1.08
07	Outside Room 10 (porcelain)	Fountain	1.85
08	Outside Room 7 (porcelain)	Fountain	<1.00
09	2nd Floor Computer Lab (porcelain)	Fountain	7.03
10	2nd Floor Computer Lab	Fountain	<1.00
11	2nd Floor East Men's RR (porcelain)	Fountain	2.98
12	2nd Floor East Sr. Hall (porcelain)	Fountain	1.55
13	2nd Floor Staff Restroom	Fountain	<1.00
14	2nd Floor Work Room	Sink	<1.00
15	Kitchen	Hand Sink	5.96
16	Kitchen 3 Bay (left)	Sink	7.05
17	Kitchen 3 Bay (right)	Sink	6.15
17A	Kitchen 3 Bay (right)	Sink	<1.00
17B	Kitchen 3 Bay (right)	Sink	<1.00
18	Kitchen	Sprayer	<1.00
19	Weight Room	Fountain	<1.00
20	Gym	Fountain	<1.00
21	Girls' Locker Room	Fountain	5.28
22	Boy's Locker Room	Fountain	1.25

"A" Samples were samples collected at 30 seconds following the "first draw" samples (A). B Sample is a precautionary sample collected 3 minutes following sample A.

Water source is above 5ppb and displays evidence of lead. The Illinois Senate Bill 550 requires the district to send written notification to parents and staff of any water sources above 5 ppb. The remaining water sampling sources shall be placed in writing or accessible on the district website.

Appendix B
Laboratory Analysis Report and Sample Locations

PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

March 06, 2017

Jeffry Faust
Environmental Consultants, LLC
6 Meadow Heights Prof Park
Collinsville, IL 62234

Dear Jeffry Faust:

Please find enclosed the analytical results for the sample(s) the laboratory received on **2/17/17 12:05 pm** and logged in under work order **7022841**. All testing is performed according to our current TNI certifications unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Vice President, John LaPayne with any feedback you have about your experience with our laboratory.

Sincerely,

Kurt Stepping
Senior Project Manager
(309) 692-9688 x1719
kstepping@pdclab.com

PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

ANALYTICAL RESULTS

Sample: 7022841-01 **Sampled:** 02/17/17 08:00
Name: 1 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	1.05	ug/L		03/06/17 09:42	03/06/17 12:32	KMC	EPA 200.8

Sample: 7022841-02 **Sampled:** 02/17/17 08:00
Name: 2 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	3.01	ug/L		03/06/17 09:42	03/06/17 12:33	KMC	EPA 200.8

Sample: 7022841-03 **Sampled:** 02/17/17 08:00
Name: 3 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:34	KMC	EPA 200.8

Sample: 7022841-04 **Sampled:** 02/17/17 08:00
Name: 4 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:41	KMC	EPA 200.8

Sample: 7022841-05 **Sampled:** 02/17/17 08:00
Name: 5 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	1.48	ug/L		03/06/17 09:42	03/06/17 12:41	KMC	EPA 200.8

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ANALYTICAL RESULTS

Sample: 7022841-06 **Sampled:** 02/17/17 08:00
Name: 6 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	1.08	ug/L		03/06/17 09:42	03/06/17 12:42	KMC	EPA 200.8

Sample: 7022841-07 **Sampled:** 02/17/17 08:00
Name: 7 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	1.85	ug/L		03/06/17 09:42	03/06/17 12:43	KMC	EPA 200.8

Sample: 7022841-08 **Sampled:** 02/17/17 08:00
Name: 8 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:44	KMC	EPA 200.8

Sample: 7022841-09 **Sampled:** 02/17/17 08:00
Name: 9 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	7.03	ug/L		03/06/17 09:42	03/06/17 12:45	KMC	EPA 200.8

Sample: 7022841-10 **Sampled:** 02/17/17 08:00
Name: 10 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:46	KMC	EPA 200.8

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ANALYTICAL RESULTS

Sample: 7022841-11 **Sampled:** 02/17/17 08:00
Name: 11 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	2.98	ug/L		03/06/17 09:42	03/06/17 12:47	KMC	EPA 200.8

Sample: 7022841-12 **Sampled:** 02/17/17 08:00
Name: 12 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	1.55	ug/L		03/06/17 09:42	03/06/17 12:53	KMC	EPA 200.8

Sample: 7022841-13 **Sampled:** 02/17/17 08:00
Name: 13 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:54	KMC	EPA 200.8

Sample: 7022841-14 **Sampled:** 02/17/17 08:00
Name: 14 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:55	KMC	EPA 200.8

Sample: 7022841-15 **Sampled:** 02/17/17 08:00
Name: 15 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	5.96	ug/L		03/06/17 09:42	03/06/17 12:56	KMC	EPA 200.8

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ANALYTICAL RESULTS

Sample: 7022841-16
Name: 16
Matrix: Drinking Water - Grab
Sampled: 02/17/17 08:00
Received: 02/17/17 12:05
PO #: 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	7.05	ug/L		03/06/17 09:42	03/06/17 12:57	KMC	EPA 200.8

Sample: 7022841-17
Name: 17
Matrix: Drinking Water - Grab
Sampled: 02/17/17 08:00
Received: 02/17/17 12:05
PO #: 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	6.15	ug/L		03/06/17 09:42	03/06/17 12:58	KMC	EPA 200.8

Sample: 7022841-18
Name: 17A
Matrix: Drinking Water - Grab
Sampled: 02/17/17 08:00
Received: 02/17/17 12:05
PO #: 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 12:59	KMC	EPA 200.8

Sample: 7022841-19
Name: 17B
Matrix: Drinking Water - Grab
Sampled: 02/17/17 08:00
Received: 02/17/17 12:05
PO #: 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 13:00	KMC	EPA 200.8

Sample: 7022841-20
Name: 18
Matrix: Drinking Water - Grab
Sampled: 02/17/17 08:00
Received: 02/17/17 12:05
PO #: 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 13:06	KMC	EPA 200.8

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ANALYTICAL RESULTS

Sample: 7022841-21 **Sampled:** 02/17/17 08:00
Name: 19 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 13:07	KMC	EPA 200.8

Sample: 7022841-22 **Sampled:** 02/17/17 08:00
Name: 20 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		03/06/17 09:42	03/06/17 13:08	KMC	EPA 200.8

Sample: 7022841-23 **Sampled:** 02/17/17 08:00
Name: 21 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	5.28	ug/L		03/06/17 09:42	03/06/17 13:09	KMC	EPA 200.8

Sample: 7022841-24 **Sampled:** 02/17/17 08:00
Name: 22 **Received:** 02/17/17 12:05
Matrix: Drinking Water - Grab **PO #:** 17-0-237

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	1.25	ug/L		03/06/17 09:42	03/06/17 13:10	KMC	EPA 200.8

PDC Laboratories, Inc.
2231 West Altorfer Drive
Peoria, IL 61615
(800) 752-6651

NOTES

Specific method revisions used for analysis are available upon request.

Certifications

PIA - Peoria, IL
- TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
- Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
- Missouri Department of Natural Resources Certificate of Approval for Microbiological Laboratory Service No. 870
- Drinking Water Certifications: Iowa (240); Kansas (E-10338); Missouri (870)
- Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)
- Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO
- USEPA DMR-QA Program

STL - St. Louis, MO
- TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389
- Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050
- Drinking Water Certifications: Missouri (1050)
- Missouri Department of Natural Resources

* Not a TNI accredited analyte

Certified by: Kurt Stepping, Senior Project Manager

PDC Laboratories, Inc.
2231 W. Altorfer Dr
Peoria, IL 61615

CHAIN OF CUSTODY RECORD

State where samples were collected IL

Phone: (800) 752-8851
Fax: (309) 692-9689
www.pdclab.com

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT: ENVIRONMENTAL CONSULTANTS, LLC	P.O. NUMBER: 17-0-237	PROJECT NAME: Peoria Hgts. High School	DATE SHIPPED:
ADDRESS: 6 MEADOW HEIGHTS PROF PARK	PHONE: (618) 343-3590	EMAIL: jeff@environmentalconsultantsllc.com	MEANS SHIPPED:
CITY: COLLINSVILLE STATE: IL ZIP: 62234	SAMPLER (PLEASE PRINT): D. Bough / D. Lawrence	MATRIX TYPES: WW - WASTE WATER; DW - DRINKING WATER; GW - GROUND WATER; WWSL - SLUDGE; NAS - SOLID; LCHT - LEACHATE; OTHER:	
CONTACT PERSON: JEFFRY FAUST	SAMPLER'S SIGNATURE: [signature]		

3 ANALYSIS REQUESTED

4 WORK ORDER (FOR LAB USE ONLY)

LOGIN #: 702284 1-24 [initials]
LOGGED BY: [initials]
PROJECT:
PROJ MGR: KURT S.

2 SAMPLE DESCRIPTION AS YOU WANT TO REPORT	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	LEAD BY 200.8	REMARKS
1	2/17/17	08:00am	X		DW	1	X	
2	↓	↓	X		DW	1	↓	
3	↓	↓	X		DW	1	↓	
4	↓	↓	X		DW	1	↓	
5	↓	↓	X		DW	1	↓	
6	↓	↓	X		DW	1	↓	
7	↓	↓	X		DW	1	↓	
8	↓	↓	X		DW	1	↓	
9	↓	↓	X		DW	1	↓	
10	↓	↓	X		DW	1	X	

5 TURNAROUND TIME REQUESTED (RUSH TAT IS SUBJECT TO APPROVAL AND SURCHARGE) ☑ NORMAL ☐ RUSH

DATE RESULTS NEEDED

6 *The sample temperature will be measured upon receipt at the lab. By initialing this area, you request that we notify you before proceeding with analysis if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area, you allow the lab to proceed with analytical testing regardless of the sample temperature.*

7 RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME
[signature]	DATE 2/17/17 TIME 12:05		DATE TIME
RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE)	DATE TIME
RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE) [signature]	DATE 2-17-17 TIME 1205

8 COMMENTS (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 18 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
PROPER BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED WITH ADEQUATE VOLUME Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) (EXCLUDES TYPICAL FIELD PARAMETERS) Y OR N
DATE AND TIME TAKEN FROM SAMPLE BOTTLE

PDC Laboratories, Inc. **CHAIN OF CUSTODY RECORD** Phone: (800) 752-8851

2231 W. Altorfer Dr
Peoria, IL 61615

State where samples were collected IL

Fax: (309) 692-9689
www.pdclab.com

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

(1) CLIENT	P.O. NUMBER	PROJECT NAME	DATE SHIPPED	(3) ANALYSIS REQUESTED	(4) WORK ORDER (FOR LAB USE ONLY)
ENVIRONMENTAL CONSULTANTS, LLC	17-0-237	Peoria Harts. High ~~Peoria~~ School			
ADDRESS: 6 MEADOW HEIGHTS PROF PARK	PHONE: (618) 343-3590	EMAIL: jeff@environmentalconsultantsllc.com	MEANS SHIPPED		LOGIN #:
CITY: COLLINSVILLE STATE: IL ZIP: 62234	SAMPLER (PLEASE PRINT): D. Bough / D. Lawrence		MATRIX TYPES: WW - WASTE WATER, DW - DRINKING WATER, GW - GROUND WATER, WWSL - SLUDGE, NAS - SOLID, LCHT - LEACHATE, OTHER:		LOGGED BY:
CONTACT PERSON: JEFFRY FAUST	SAMPLER'S SIGNATURE:				PROJECT:
					PROJ MGR: KURT S.

(2) SAMPLE DESCRIPTION AS YOU WANT TO REPORT	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	LEAD BY 200.8	REMARKS
11	2/17/17	08:00am	X		DW	1	X	
12			X		DW	1		
13			X		DW	1		
14			X		DW	1		
15			X		DW	1		
16			X		DW	1		
17			X		DW	1		
17A			X		DW	1		
17B			X		DW	1		
18			X		DW	1	X	

(5) TURNAROUND TIME REQUESTED (RUSH TAT IS SUBJECT TO APPROVAL AND SURCHARGE) ☑ NORMAL ☐ RUSH

DATE RESULTS NEEDED

(6) *The sample temperature will be measured upon receipt at the lab. By initialing this area, you request that we notify you before proceeding with analysis if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area, you allow the lab to proceed with analytical testing regardless of the sample temperature.* _____

(7)	DATE	TIME		DATE	TIME
RELINQUISHED BY (SIGNATURE)	2/17/17	12:05	RECEIVED BY (SIGNATURE)		
RELINQUISHED BY (SIGNATURE)			RECEIVED BY (SIGNATURE)		
RELINQUISHED BY (SIGNATURE)			RECEIVED BY (SIGNATURE)	2.17.17	1205

(8) COMMENTS (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT	5.8 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT	Y OR N
SAMPLE(S) RECEIVED ON ICE	Y OR N
PROPER BOTTLES RECEIVED IN GOOD CONDITION	Y OR N
BOTTLES FILLED WITH ADEQUATE VOLUME	Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) (EXCLUDES TYPICAL FIELD PARAMETERS)	Y OR N
DATE AND TIME TAKEN FROM SAMPLE BOTTLE	

PDC Laboratories, Inc.
2231 W. Altorfer Dr
Peoria, IL 61615

CHAIN OF CUSTODY RECORD

State where samples were collected IL

Phone: (800) 752-6651
Fax: (309) 692-9689
www.pdclab.com

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT: ENVIRONMENTAL CONSULTANTS, LLC	P.O. NUMBER: 17-0-237	PROJECT NAME: Peoria Hghts High Parking School	DATE SHIPPED:
ADDRESS: 6 MEADOW HEIGHTS PROF PARK	PHONE: (618) 343-3590	EMAIL: jeff@environmentalconsultantsllc.com	MEANS SHIPPED:
CITY: COLLINSVILLE STATE: IL ZIP: 62234	SAMPLER (PLEASE PRINT): D. Bough / D. Lawrence		MATRIX TYPES: WW - WASTE WATER, DW - DRINKING WATER, GW - GROUND WATER, WWSL - SLUDGE, NAS - SOLID, LCHT - LEACHATE, OTHER:
CONTACT PERSON: JEFFRY FAUST	SAMPLER'S SIGNATURE: [signature]		

3 ANALYSIS REQUESTED

4 WORK ORDER (FOR LAB USE ONLY)
LOGIN #:
LOGGED BY:
PROJECT:
PROJ MGR: KURT S.

2 SAMPLE DESCRIPTION AS YOU WANT TO REPORT	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	LEAD BY 200.8	REMARKS
19	2/17/17	08:00am	X		DW	1	X	
20	↓	↓	X		DW	1	↓	
21	↓	↓	X		DW	1	↓	
22	↓	↓	X		DW	1	X	
			X		DW	1		
			X		DW	1		
			X		DW	1		
			X		DW	1		
			X		DW	1		
			X		DW	1		

5 TURNAROUND TIME REQUESTED (RUSH TAT IS SUBJECT TO APPROVAL AND SURCHARGE) ☑ NORMAL ☐ RUSH

DATE RESULTS NEEDED

6 *The sample temperature will be measured upon receipt at the lab. By initialing this area, you request that we notify you before proceeding with analysis if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area, you allow the lab to proceed with analytical testing regardless of the sample temperature.*

7 RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME
[signature]	DATE 2/17/17 TIME 1205		DATE TIME
RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE)	DATE TIME
RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE) [signature]	DATE 2.17.17 TIME 12:05

8 COMMENTS (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 18 °C
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
PROPER BOTTLES RECEIVED IN GOOD CONDITION Y OR N
BOTTLES FILLED WITH ADEQUATE VOLUME Y OR N
SAMPLES RECEIVED WITHIN HOLD TIME(S) (EXCLUDES TYPICAL FIELD PARAMETERS) Y OR N
DATE AND TIME TAKEN FROM SAMPLE BOTTLE

Appendix C
Certifications and Credentials

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

1/6/2017

LICENSE NUMBER: 001222
David J Lawrence
6 Meadow Heights Prof Park
Collinsville, IL 62234

LICENSE APPROVED

IDPH recently received and reviewed your application for lead licensure. Your qualifications have been reviewed and found that you meet the requirements set forth by the Lead Poisoning Prevention Code, Section 845.125. Therefore, your application for lead licensure is now complete. Enclosed please find your lead license card. Please have this identification card with you at all times while conducting lead abatement activities.

If you have any questions, please call (217) 782-5830 or for the hearing impaired, TTY (800) 547-0466.

Front of License

IDPH
LEAD RISK ASSESSOR LICENSE

LEAD ID	ISSUED	EXPIRES
001222	1/6/2017	1/31/2018

David J Lawrence
6 Meadow Heights Prof Park
Collinsville, IL 62234

ILLINOIS LEAD PROGRAM
Environmental Health

Back of License

Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
12/5/2019

This license issued under authority of the State of Illinois -Department of Public Health

This license is valid only when accompanied by a valid training course certificate

If found return to 525 W.Jefferson St Springfield, IL 62761

IDPH has updated its 7 – Day Notice of Commencem[illegible]can be identified by its 9/16 revision date on the bottom left [illegible]begin using the new form as soon as possible. The revised form [illegible]n was located (http://www.dph.illinois.gov/sites/default/file[illegible]ject-091916.pdf).

IDPH
LEAD RISK ASSESSOR LICENSE

LEAD ID	ISSUED	EXPIRES
001222	1/6/2017	1/31/2018

David J Lawrence
6 Meadow Heights Prof Park
Collinsville, IL 62234

ILLINOIS LEAD PROGRAM
Environmental Health

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

PDC LABORATORIES, INC.

2231 W. ALTORFER DRIVE

PEORIA, IL 61615

NELAP ACCREDITED

ACCREDITATION NUMBER #100230

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Celeste M. Crowley

Celeste M. Crowley
Supervisor
Environmental Laboratory Accreditation Program

John D. South

John South
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 003988
Expiration Date: 06/30/2017
Issued On: 11/09/2016

State of Illinois
Environmental Protection Agency

Certificate No.: 003988

Awards the Certificate of Approval to:

PDC Laboratories, Inc.
2231 W. Altorfer Drive
Peoria, IL 61615

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

FOT Name: Drinking Water, Inorganic

Method: SM2150B,18Ed

Matrix Type: Potable Water

Odor

Method: SM2320B,18Ed

Matrix Type: Potable Water

Alkalinity

Method: SM2330B,18Ed

Matrix Type: Potable Water

Corrosivity (Langlier Index)

Method: SM2340B,18Ed

Matrix Type: Potable Water

Hardness

Method: SM2510B,18Ed

Matrix Type: Potable Water

Conductivity

Method: SM2540C,18Ed

Matrix Type: Potable Water

Total Dissolved Solids

Method: SM4500Cl-G,18Ed

Matrix Type: Potable Water

Chlorine (free,combined,total)

Method: SM4500F-C,18Ed

Matrix Type: Potable Water

Fluoride

Method: SM4500H-B,18Ed

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: SM4500NO3-F,18Ed

Matrix Type: Potable Water

State of Illinois
Environmental Protection Agency

Certificate No.: 003988

Awards the Certificate of Approval

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Peoria, IL 61615

FOT Name: Drinking Water, Inorganic

Matrix Type: Potable Water

Nitrite

Method: SM4500P-E,18Ed

Matrix Type: Potable Water

Orthophosphate

Method: SM5310C,19Ed

Matrix Type: Potable Water

Total Organic Carbon (TOC)

Method: SM5540C,18Ed

Matrix Type: Potable Water

Foaming Agent

Method: SM5910B,19Ed

Matrix Type: Potable Water

UV254

Method: USEPA150.1

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: USEPA180.1

Matrix Type: Potable Water

Turbidity

Method: USEPA200.7R4.4

Matrix Type: Potable Water

Aluminum
Arsenic
Barium
Beryllium
Cadmium
Calcium
Chromium
Copper
Hardness (calc.)
Iron
Magnesium
Manganese
Nickel
Silica
Silver
Sodium
Zinc

Method: USEPA200.8R5.4

Matrix Type: Potable Water

Aluminum
Antimony

Method: SM4500NO3-F,18Ed

Nitrate

PDC Laboratories, Inc.
2231 W. Altorfer Drive
Peoria, IL 61615

FOT Name: Drinking Water, Inorganic

Method: USEPA200.8R5.4

Matrix Type: Potable Water

Arsenic
Barium
Beryllium
Cadmium
Chromium
Copper
Lead
Manganese
Mercury
Molybdenum
Nickel
Selenium
Silver
Thallium
Zinc

Method: USEPA245.1R3.0

Matrix Type: Potable Water

Mercury

Method: USEPA300.0R2.1

Matrix Type: Potable Water

Chloride
Fluoride
Nitrate
Nitrite
Sulfate

Method: USEPA335.4R1.0

Matrix Type: Potable Water

Cyanide

Method: USEPA353.2R2.0

Matrix Type: Potable Water

Nitrate
Nitrite

FOT Name: Drinking Water, Organic

Method: USEPA1613RB

Matrix Type: Potable Water

Dioxin (2,3,7,8 TCDD)

Method: USEPA504.1R1.1

Matrix Type: Potable Water

1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)

Method: USEPA515.3R1.0

Matrix Type: Potable Water

2,4,5-TP (Silvex)
2,4-D
Dalapon
Dicamba
Dinoseb
Pentachlorophenol

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FOT Name: Drinking Water, Organic

Matrix Type: Potable Water

Method: USEPA524.2R4.1

Matrix Type: Potable Water

- 1,1,1,2-Tetrachloroethane
- 1,1,2,2-Tetrachloroethane
- 1,1-Dichloroethane
- 1,1-Dichloropropene
- 1,2,3-Trichloropropane
- 1,2,4-Trimethylbenzene
- 1,2-Dichloroethane
- 1,3,5-Trimethylbenzene
- 1,3-Dichloropropane
- 2,2-Dichloropropane
- 4-Chlorotoluene
- Benzene
- Bromochloromethane
- Bromoform
- Carbon tetrachloride
- Chlorodibromomethane
- Chloroform
- cis-1,2-Dichloroethene
- Dibromomethane
- Dichloromethane (Methylene chloride)
- Fluorotrichloromethane
- Isopropylbenzene
- Naphthalene
- n-Propylbenzene
- Styrene
- Tetrachloroethene
- Total Trihalomethanes
- trans-1,3-Dichloropropene
- Vinyl chloride

Method: USEPA525.2R2.0

Matrix Type: Potable Water

Method: USEPA515.3R1.0

- Picloram

- 1,1,1-Trichloroethane
- 1,1,2-Trichloroethane
- 1,1-Dichloroethene
- 1,2,3-Trichlorobenzene
- 1,2,4-Trichlorobenzene
- 1,2-Dichlorobenzene
- 1,2-Dichloropropane
- 1,3-Dichlorobenzene
- 1,4-Dichlorobenzene
- 2-Chlorotoluene
- 4-Isopropyltoluene
- Bromobenzene
- Bromodichloromethane
- Bromomethane
- Chlorobenzene
- Chloroethane
- Chloromethane
- cis-1,3-Dichloropropene
- Dichlorodifluoromethane
- Ethylbenzene
- Hexachlorobutadiene
- Methyl tert-butyl ether (MTBE)
- n-Butylbenzene
- sec-Butylbenzene
- tert-Butylbenzene
- Toluene
- trans-1,2-Dichloroethene
- Trichloroethylene
- Xylenes (total)

State of Illinois
Environmental Protection Agency

Certificate No.: 003988

Awards the Certificate of Approval

PDC Laboratories, Inc.
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Peoria, IL 61615

FOT Name: Drinking Water, Organic

Matrix Type: Potable Water

Method: USEPA525.2R2.0

- Alachlor
- Atrazine
- Butachlor
- Di (2-ethylhexyl) adipate
- Dieldrin
- gamma-BHC (Lindane)
- Heptachlor epoxide
- Hexachlorocyclopentadiene
- Methoxychlor
- Metribuzin
- Propachlor
- Toxaphene
- 4,4'-DDT
- Aldrin
- Benzo(a)pyrene
- Chlordane total
- Di (2-ethylhexyl) phthalate
- Endrin
- Heptachlor
- Hexachlorobenzene
- Lindane
- Metolachlor
- PCB as Aroclor
- Simazine

Method: USEPA531.1R3.1

Matrix Type: Potable Water

- 3-Hydroxycarbofuran
- Aldicarb (Temik)
- Aldicarb Sulfone
- Aldicarb Sulfoxide
- Carbaryl (Sevin)
- Carbofuran (Furaden)
- Methomyl (Lannate)
- Oxamyl

Method: USEPA547

Matrix Type: Potable Water

- Glyphosate

Method: USEPA548.1R1.0

Matrix Type: Potable Water

- Endothall

Method: USEPA549.2R1.0

Matrix Type: Potable Water

- Diquat

Method: USEPA550

Matrix Type: Potable Water

- Benzo(a)pyrene

Method: USEPA552.2R1.0

Matrix Type: Potable Water

- Dibromoacetic acid
- Dichloroacetic acid

PDC Laboratories, Inc.
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FOT Name: Drinking Water, Organic

Matrix Type: Potable Water

Monochloroacetic acid

FOT Name: Non Potable Water, Inorganic

Method: ASTMD7511-09

Matrix Type: NPW

Cyanide

Method: OIA/ PAI-DK03

Matrix Type: NPW

Total Kjeldahl Nitrogen

Method: SM2120B,2001

Matrix Type: NPW

Color

Method: SM2310B,1997

Matrix Type: NPW

Acidity

Method: SM2320B,1997

Matrix Type: NPW/SCM

Alkalinity

Method: SM2340B,1997

Matrix Type: NPW

Hardness

Method: SM2510B,1997

Matrix Type: NPW

Specific Conductance

Method: SM2540B,1997

Matrix Type: NPW

Residue (Total)

Method: SM2540C,1997

Matrix Type: NPW

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW

Residue (TSS)

Method: SM2540F,1997

Method: USEPA552.2R1.0

Monobromoacetic acid

Trichloroacetic acid

PDC Laboratories, Inc.
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Peoria, IL 61615

FOT Name: Non Potable Water, Inorganic

Matrix Type: NPW/SCM

Residue (settleable)

Method: SM3500Cr-B,2009

Matrix Type: NPW

Chromium VI

Method: SM4500Cl-G,2000

Matrix Type: NPW

Chlorine, Total Residual

Method: SM4500CN-G,1999

Matrix Type: NPW/SCM

Cyanide, Available

Method: SM4500F-C,1997

Matrix Type: NPW

Fluoride

Method: SM4500H-B,2000

Matrix Type: NPW

Hydrogen Ion (pH)

Method: SM4500NH3-H,1997

Matrix Type: NPW

Total Kjeldahl Nitrogen

Method: SM4500NO3-F,2000

Matrix Type: NPW/SCM

Nitrate-nitrite (as N)

Method: SM4500P-E,1999

Matrix Type: NPW

Orthophosphate (as P)

Method: SM4500P-F,1999

Matrix Type: NPW

Phosphorus

Method: SM4500SO3-B,2000

Matrix Type: NPW

Sulfite

Method: SM5210B,2001

Matrix Type: NPW

Method: SM2540F,1997

State of Illinois
Environmental Protection Agency

Certificate No.: 003988

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Peoria, IL 61615

FOT Name: Non Potable Water, Inorganic

Matrix Type: NPW

Carbonaceous Biochemical Oxygen Demand (CBOI

Method: SM5220D,1997

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: SM5310C,2000

Matrix Type: NPW/SCM

Total Organic Carbon (TOC)

Method: SM5540C,2000

Matrix Type: NPW

Surfactants

Method: USEPA1664A

Matrix Type: NPW

Oil and Grease

Method: USEPA180.1R2.0,1993

Matrix Type: NPW/SCM

Turbidity

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Calcium
Chromium
Cobalt
Copper
Iron
Lead
Magnesium
Manganese
Molybdenum
Nickel
Phosphorus
Potassium
Selenium
Silica
Silver
Sodium
Thallium
Tin
Titanium
Vanadium
Zinc

Method: USEPA200.8,1994

Method: SM5210B,2001

Biochemical Oxygen Demand (BOD)

State of Illinois
Environmental Protection Agency

Certificate No: 003988

Awards the Certificate of Approval

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Peoria, IL 61615

FOT Name: Non Potable Water, Inorganic

Method: USEPA200.8,1994

Matrix Type: NPW/SCM

Aluminum	Antimony
Arsenic	Barium
Beryllium	Boron
Cadmium	Chromium
Cobalt	Copper
Lead	Manganese
Molybdenum	Nickel
Selenium	Silver
Thallium	Tin
Vanadium	Zinc

Method: USEPA245.1R3.0,1994

Matrix Type: NPW/SCM

Mercury

Method: USEPA300.0R2.1,1993

Matrix Type: NPW

Bromide	Chloride
Fluoride	Nitrate
Nitrite	Orthophosphate (as P)
Sulfate	

Method: USEPA335.4R1.0,1993

Matrix Type: NPW/SCM

Cyanide

Method: USEPA350.1R2.0,1993

Matrix Type: NPW

Ammonia

Method: USEPA351.2R2.0,1993

Matrix Type: NPW

Total Kjeldahl Nitrogen

Method: USEPA353.2R2.0,1993

Matrix Type: NPW

Nitrate	Nitrate-nitrite (as N)

Method: USEPA365.1R2.0,1993

Matrix Type: NPW

Awards the Certificate of Approval

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FOT Name: Non Potable Water, Inorganic

Matrix Type: NPW

Method: USEPA420.4R1.0,1993

Matrix Type: NPW/SCM

Phenolics

Method: USEPA365.1R2.0,1993

Phosphorus

FOT Name: Non Potable Water, Organic

Method: USEPA608

Matrix Type: NPW

4,4'-DDD	4,4'-DDE
4,4'-DDT	Aldrin
alpha-BHC	beta-BHC
Chlordane	delta-BHC
Dieldrin	Endosulfan I
Endosulfan II	Endosulfan sulfate
Endrin	Endrin aldehyde
gamma-BHC (Lindane)	Heptachlor
Heptachlor epoxide	Methoxychlor
PCB-1016	PCB-1221
PCB-1232	PCB-1242
PCB-1248	PCB-1254
PCB-1260	Toxaphene

Method: USEPA610

Matrix Type: NPW

Acenaphthene	Acenaphthylene
Anthracene	Benzo(a)anthracene
Benzo(a)pyrene	Benzo(b)fluoranthene
Benzo(g,h,i)perylene	Benzo(k)fluoranthene
Chrysene	Dibenz(a,h)anthracene
Fluoranthene	Fluorene
Indeno(1,2,3-cd) pyrene	Naphthalene
Phenanthrene	Pyrene

Method: USEPA624

Matrix Type: NPW

1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane	1,1-Dichloroethane

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Peoria, IL 61615

FOT Name: Non Potable Water, Organic

Matrix Type: NPW

Method: USEPA624

- 1,2-Dichlorobenzene
- 1,2-Dichloropropane
- 1,4-Dichlorobenzene
- Acetonitrile
- Acrylonitrile
- Bromodichloromethane
- Bromomethane
- Chlorobenzene
- Chloroform
- cis-1,3-Dichloropropene
- Dichloromethane (Methylene chloride)
- Methyl tert-butyl ether (MTBE)
- Toluene
- trans-1,3-Dichloropropene
- Trichlorofluoromethane
- Xylenes (total)
- 1,1-Dichloroethene
- 1,2-Dichloroethane
- 1,3-Dichlorobenzene
- 2-Chloroethylvinyl ether
- Acrolein (Propenal)
- Benzene
- Bromoform
- Carbon tetrachloride
- Chloroethane
- Chloromethane
- Dibromochloromethane
- Ethylbenzene
- Tetrachloroethene
- trans-1,2-Dichloroethene
- Trichloroethene
- Vinyl chloride

Method: USEPA625

Matrix Type: NPW

- 1,2,4-Trichlorobenzene
- 1,3-Dichlorobenzene
- 2,2-Oxybis(1-chloropropane)
- 2,4,6-Trichlorophenol
- 2,4-Dimethylphenol
- 2,6-Dinitrotoluene (2,6-DNT)
- 2-Chlorophenol
- 2-Nitrophenol
- 4,4'-DDD
- 4,4'-DDT
- 4-Chloro-3-methylphenol
- Acenaphthene
- Aldrin
- Anthracene
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- 1,2-Dichlorobenzene
- 1,4-Dichlorobenzene
- 2,4,5-Trichlorophenol
- 2,4-Dichlorophenol
- 2,4-Dinitrotoluene (2,4-DNT)
- 2-Chloronaphthalene
- 2-Methyl-4,6-dinitrophenol
- 3,3'-Dichlorobenzidine
- 4,4'-DDE
- 4-Bromophenyl phenyl ether
- 4-Chlorophenyl phenyl ether
- Acenaphthylene
- alpha-BHC
- Benzidine
- Benzo(a)pyrene
- Benzo(g,h,i)perylene

PDC Laboratories, Inc.
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Peoria, IL 61615

FOT Name: Non Potable Water, Organic

Matrix Type: NPW

Benzyl butyl phthalate
Bis(2-chloroethoxy) methane
Bis(2-ethylhexyl) phthalate
delta-BHC
Dieldrin
Dimethyl phthalate
Di-n-octyl phthalate
Endosulfan II
Endrin
Fluoranthene
gamma-BHC (Lindane)
Heptachlor epoxide
Hexachlorobutadiene
Hexachloroethane
Isophorone
Naphthalene
N-Nitrosodimethylamine
N-Nitrosodiphenylamine
Phenol

Method: USEPA625

Benzo(k)fluoranthene
beta-BHC
Bis(2-chloroethyl) ether
Chrysene
Dibenz(a,h)anthracene
Diethyl phthalate
Di-n-butyl phthalate
Endosulfan I
Endosulfan sulfate
Endrin aldehyde
Fluorene
Heptachlor
Hexachlorobenzene
Hexachlorocyclopentadiene
Indeno(1,2,3-cd) pyrene
Methoxychlor
Nitrobenzene
N-Nitrosodi-n-propylamine
Phenanthrene
Pyrene

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1020B

Matrix Type: NPW/SCM

Ignitability

Method: 1030

Matrix Type: NPW/SCM

Ignitability of Solids

Method: 1310B

Matrix Type: NPW/SCM

Extraction Procedure Toxicity

Method: 1311

Matrix Type: NPW/SCM

TCLP (Organic and Inorganic)

Method: 1312

State of Illinois
Environmental Protection Agency

Certificate No.: 003988

Awards the Certificate of Approval

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Peoria, IL 61615

FOT Name: Solid and Chemical Materials, Inorganic **Method: 1312**

Matrix Type: NPW/SCM

Synthetic Precipitation Leaching Procedure

Method: 1320

Matrix Type: NPW/SCM

Multiple Extraction Procedure

Method: 6010B

Matrix Type: NPW

Phosphorus

Matrix Type: NPW/SCM

Aluminum	Antimony
Arsenic	Barium
Beryllium	Boron
Cadmium	Calcium
Chromium	Cobalt
Copper	Iron
Lead	Magnesium
Manganese	Molybdenum
Nickel	Potassium
Selenium	Silica
Silver	Sodium
Strontium	Thallium
Tin	Titanium
Vanadium	Zinc

Method: 6020A

Matrix Type: NPW

Boron	Calcium
Magnesium	Potassium
Sodium	

Matrix Type: NPW/SCM

Aluminum	Antimony
Arsenic	Barium
Beryllium	Cadmium
Chromium	Cobalt
Copper	Lead

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Peoria, IL 61615

FOT Name: Solid and Chemical Materials, Inorganic

Matrix Type: NPW/SCM

Mercury
Nickel
Silver
Vanadium

Method: 7196A

Matrix Type: NPW/SCM

Chromium VI

Method: 7470A

Matrix Type: NPW

Mercury

Method: 7471B

Matrix Type: NPW/SCM

Mercury

Method: 9012A

Matrix Type: NPW/SCM

Cyanide

Method: 9020B

Matrix Type: NPW

TOX (Total Organic Halides)

Method: 9023

Matrix Type: SCM

EOX-Extractable Organic Halides

Method: 9040C

Matrix Type: NPW/SCM

Hydrogen Ion (pH)

Method: 9045D

Matrix Type: NPW/SCM

Hydrogen Ion (pH)

Method: 9056A

Matrix Type: NPW/SCM

Bromide
Fluoride
Nitrite
Chloride
Nitrate
Phosphate

Method: 6020A

Manganese
Molybdenum
Selenium
Thallium
Zinc

PDC Laboratories, Inc.
2231 W. Altorfer Drive
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FOT Name: Solid and Chemical Materials, Inorganic

Matrix Type: NPW/SCM

Method: 9060A

Matrix Type: NPW/SCM

Total Organic Carbon (TOC)

Method: 9065

Matrix Type: NPW/SCM

Phenolics

Method: 9066

Matrix Type: NPW/SCM

Phenolics

Method: 9095A

Matrix Type: NPW/SCM

Paint Filter

FOT Name: Solid and Chemical Materials, Organic

Method: 8015B

Matrix Type: NPW/SCM

1-Butanol (n-Butyl alcohol)	1-Propanol
2-Methyl-1-propanol (Isobutyl alcohol)	2-Propanol (Isopropyl alcohol)
Ethanol	Ethylene glycol
Methanol	t-Butyl alcohol

Method: 8081A

Matrix Type: NPW/SCM

4,4'-DDD	4,4'-DDE
4,4'-DDT	Alachlor
Aldrin	alpha-BHC
beta-BHC	Chlordane - not otherwise specified
delta-BHC	Dieldrin
Endosulfan I	Endosulfan II
Endosulfan sulfate	Endrin
Endrin aldehyde	gamma-BHC (Lindane)
Heptachlor	Heptachlor epoxide
Methoxychlor	Toxaphene

Method: 8081B

Matrix Type: NPW

Method: 9056A

Sulfate

PDC Laboratories, Inc.
2231 W. Altorfer Drive
Peoria, IL 61615

FOT Name: Solid and Chemical Materials, Organic

Method: 8081B

Matrix Type: NPW

- 4,4'-DDD
- 4,4'-DDE
- 4,4'-DDT
- Aldrin
- alpha-BHC
- beta-BHC
- delta-BHC
- Dieldrin
- Endosulfan I
- Endosulfan II
- Endosulfan sulfate
- Endrin
- Endrin aldehyde
- gamma-BHC (Lindane)
- Heptachlor
- Heptachlor epoxide
- Methoxychlor
- Toxaphene

Method: 8082

Matrix Type: NPW/SCM

- PCB-1016
- PCB-1221
- PCB-1232
- PCB-1242
- PCB-1248
- PCB-1254
- PCB-1260

Method: 8082A

Matrix Type: NPW

- PCB-1016
- PCB-1221
- PCB-1232
- PCB-1242
- PCB-1248
- PCB-1254
- PCB-1260

Method: 8151A

Matrix Type: NPW/SCM

- 2,4,5-T
- 2,4,5-TP (Silvex)
- 2,4-D
- Acifluorfen
- Bentazon
- Dalapon
- Dichloroprop
- MCPA
- MCPP
- Pentachlorophenol
- Picloram

Method: 8260B

Matrix Type: NPW/SCM

- 1,1,1,2-Tetrachloroethane
- 1,1,1-Trichloroethane
- 1,1,2,2-Tetrachloroethane
- 1,1,2-Trichloroethane

State of Illinois
Environmental Protection Agency

Certificate No.: 003988

Awards the Certificate of Approval

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FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

1,1-Dichloroethene
1,1-Dichloroethane
1,1-Dichloropropene
1,2,3-Trichlorobenzene
1,2,3-Trichloropropane
1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene
1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)
1,2-Dichlorobenzene
1,2-Dichloroethane
1,2-Dichloropropane
1,3,5-Trimethylbenzene
1,3-Dichlorobenzene
1,3-Dichloropropane
1,4-Dichlorobenzene
1,4-Dioxane
1-Propanol
2,2-Dichloropropane
2-Chloro-1,3-butadiene (Chloroprene)
2-Chloroethyl vinyl ether
2-Chlorotoluene
2-Hexanone
2-Propanol (Isopropyl alcohol)
4-Chlorotoluene
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBI
Acetone
Acetonitrile
Acrolein (Propenal)
Acrylonitrile
Allyl chloride
Benzene
Bromobenzene
Bromochloromethane
Bromodichloromethane
Bromoform
Bromomethane
Carbon disulfide
Carbon tetrachloride
Chlorobenzene
Chlorodibromomethane (Dibromochloromethane)
Chloroethane
Chloroform
Chloromethane
cis-1,2-Dichloroethene
cis-1,3-Dichloropropene
Dibromofluoromethane
Dibromomethane
Dichlorodifluoromethane
Dichloromethane (Methylene chloride)
Ethyl acetate
Ethyl methacrylate
Ethylbenzene
Hexachlorobutadiene
Isopropylbenzene
Methacrylonitrile
Methyl ethyl ketone
Methyl iodide (Iodmethane)
Methyl isobutyl ketone
Methyl methacrylate
Methyl-t-butyl ether
m-Xylene
Naphthalene
n-Butylbenzene
n-Propylbenzene
o-Xylene
p-Isopropyltoluene
Propionitrile (Ethyl cyanide)
p-Xylene

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FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

- Styrene
- Tetrachloroethene
- trans-1,2-Dichloroethene
- trans-1,4-Dichloro-2-butene
- Trichlorofluoromethane
- Vinyl chloride
- sec-Butylbenzene
- tert-Butylbenzene
- Toluene
- trans-1,3-Dichloropropene
- Trichloroethene
- Vinyl acetate
- Xylenes (Total)

Method: 8270C

Matrix Type: NPW

- 4,4'-DDD
- 4,4'-DDT
- alpha-BHC
- Chlordane (NOS)
- Endosulfan I
- Endosulfan sulfate
- gamma-BHC (Lindane)
- Heptachlor epoxide
- PCB-1016
- PCB-1232
- PCB-1248
- PCB-1260
- 4,4'-DDE
- Aldrin
- beta-BHC
- Dieldrin
- Endosulfan II
- Endrin aldehyde
- Heptachlor
- Methoxychlor
- PCB-1221
- PCB-1242
- PCB-1254
- Toxaphene

Matrix Type: NPW/SCM

- 1,2,4,5-Tetrachlorobenzene
- 1,2-Dichlorobenzene
- 1,3-Dichlorobenzene
- 1,4-Naphthoquinone
- 1-Chloronaphthalene
- 2,3,4,6-Tetrachlorophenol
- 2,4,6-Trichlorophenol
- 2,4-Dimethylphenol
- 2,4-Dinitrotoluene (2,4-DNT)
- 2,6-Dinitrotoluene (2,6-DNT)
- 2-Chloronaphthalene
- 2-Methylnaphthalene
- 2-Naphthylamine
- 1,2,4-Trichlorobenzene
- 1,2-Diphenylhydrazine
- 1,4-Dichlorobenzene
- 1,4-Phenylenediamine
- 1-Naphthylamine
- 2,4,5-Trichlorophenol
- 2,4-Dichlorophenol
- 2,4-Dinitrophenol
- 2,6-Dichlorophenol
- 2-Acetylaminofluorene
- 2-Chlorophenol
- 2-Methylpyridine (2-Picoline)
- 2-Nitroaniline

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FOT Name: Solid and Chemical Materials, Organic

Matrix Type: NPW/SCM

Method: 8270C

- 3,3'-Dichlorobenzidine
- 3-Methylcholanthrene
- 4,6-Dinitro-2-methylphenol
- 4-Bromophenyl phenyl ether
- 4-Chloroaniline
- 4-Nitroaniline
- 5-Nitro-o-toluidine
- Acenaphthene
- Acetophenone
- Aniline
- Aramite
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Benzyl alcohol
- Bis(2-chloroethyl) ether
- Bis(2-ethylhexyl) phthalate
- Carbazole
- Chrysene
- Diallate
- Dibenz(a,j)acridine
- Diethyl phthalate
- Di-n-butyl phthalate
- Diphenylamine
- Endrin
- Fluoranthene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloropropene
- Isodrin
- Isosafrole
- m-Cresol (3-Methylphenol)
- Methyl methanesulfonate
- Nitrobenzene
- 2-Nitrophenol
- 3,3'-Dimethylbenzidine
- 3-Nitroaniline
- 4-Aminobiphenyl
- 4-Chloro-3-methylphenol
- 4-Chlorophenyl phenyl ether
- 4-Nitrophenol
- 7,12-Dimethylbenz(a)anthracene
- Acenaphthylene
- alpha,alpha-Dimethylphenethylamine
- Anthracene
- Benzidine
- Benzo(a)pyrene
- Benzo(g,h,i)perlyene
- Benzoic acid
- Bis(2-chloroethoxy) methane
- Bis(2-chloroisopropyl) ether
- Butyl benzyl phthalate
- Carbofuran (Furaden)
- delta-BHC
- Dibenz(a,h)anthracene
- Dibenzofuran
- Dimethyl phthalate
- Di-n-octyl phthalate
- Disulfoton
- Famphur
- Fluorene
- Hexachlorobutadiene
- Hexachloroethane
- Indeno(1,2,3-cd) pyrene
- Isophorone
- Kepone
- Methapyrilene
- Naphthalene
- N-Nitrosodiethylamine

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FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

- N-Nitrosodi-n-butylamine (N-Nitrosodibutylamine)
- N-Nitrosodiphenylamine
- N-Nitrosomorpholine
- N-Nitrosopyrrolidine
- o-Cresol (2-Methylphenol)
- p-Cresol (4-Methylphenol)
- Pentachloronitrobenzene
- Phenacetin
- Phenol
- Pronamide
- Pyridine
- N-Nitrosodimethylamine
- N-Nitrosodi-n-propylamine
- N-Nitrosomethylethylamine
- N-Nitrosopiperidine
- O,O,O-Triethyl phosphorothioate
- o-Toluidine
- Pentachlorobenzene
- Pentachlorophenol
- Phenanthrene
- Phthalic anhydride
- Pyrene
- Safrole

Method: 8270C Mod_Farm Chemicals

Matrix Type: NPW/SCM

- Acetochlor
- Atrazine
- Butylate
- Cyanazine
- Ethalfluralin
- Metribuzin
- Pendimethalin
- Prometon
- Simazine
- Alachlor
- Atrazine Desethyl
- Chlorpyrifos
- Diazinon
- Metolachlor
- Parathion ethyl
- Phorate
- Propazine
- Trifluralin

Matrix Type: SCM

- Atrazine Desisopropyl

Method: 8290A

Matrix Type: NPW/SCM

- 1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)
- 1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)
- 1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)
- 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)
- 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)
- 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)
- 1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)
- 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)
- 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)
- 1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)
- 1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)
- 1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)
- 1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)
- 2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)

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FOT Name: Solid and Chemical Materials, Organic

Method: 8290A

Matrix Type: NPW/SCM

2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)
2,3,7,8-Tetrachlorodibenzofuran (TCDF)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)
Total Heptachlorodibenzofuran (HpCDF)
Total Heptachlorodibenzo-p-dioxin (HpCDD)
Total Hexachlorodibenzofuran (HxCDF)
Total Hexachlorodibenzo-p-dioxin (HxCDD)
Total Pentachlorodibenzofuran (PeCDF)
Total Pentachlorodibenzo-p-dioxin (PeCDD)
Total Tetrachlorodibenzofuran (TCDF)
Total Tetrachlorodibenzo-p-dioxin (TCDD)

Method: 8310

Matrix Type: NPW/SCM

Acenaphthene
Acenaphthylene
Anthracene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(g,h,i)perylene
Benzo(k)fluoranthene
Chrysene
Dibenz(a,h)anthracene
Fluoranthene
Fluorene
Indeno(1,2,3-cd) pyrene
Naphthalene
Phenanthrene
Pyrene

Method: 8315A

Matrix Type: NPW/SCM

Acetaldehyde
Formaldehyde

Method: 8330

Matrix Type: NPW

1,3,5-Trinitrobenzene (1,3,5-TNB)
1,3-Dinitrobenzene (1,3-DNB)
2,4,6-Trinitrotoluene (2,4,6-TNT)
2,4-Dinitrotoluene (2,4-DNT)
2,6-Dinitrotoluene (2,6-DNT)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)
m-Nitrotoluene (3-Nitrotoluene, 3-NT)
Nitrobenzene
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HM
o-Nitrotoluene (2-Nitrotoluene, 2-NT)
p-Nitrotoluene (4-Nitrotoluene, 4-NT)

Method: 8330B

Matrix Type: NPW

1,3,5-Trinitrobenzene (1,3,5-TNB)
1,3-Dinitrobenzene (1,3-DNB)
2,4,6-Trinitrotoluene (2,4,6-TNT)
2,4-Dinitrotoluene (2,4-DNT)
2,6-Dinitrotoluene (2,6-DNT)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)
2-Nitrotoluene (2-NT)
3-Nitrotoluene (3-NT)

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FOT Name: Solid and Chemical Materials, Organic

Matrix Type: NPW

4-Nitrotoluene (4-NT)

Methyl-2,4,6-trinitrophenylnitramine (Tetryl)

Octahydro-13,5,7-tetranitro-1,3,5,7-tetrazocine (HM

Method: 8330B

4-Amino-2,6-dinitrotoluene (4-Am-DNT)

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)

Nitrobenzene (NB)