



# PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

January 15, 2018

Jerry Adrian  
Somonauk Water Laboratory  
300 East Market  
Somonauk, IL 60552

Dear Jerry Adrian:

Please find enclosed the analytical results for the sample(s) the laboratory received on **1/4/18 3:48 pm** and logged in under work order **8010570**. 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,

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





**ANALYTICAL RESULTS**

**Sample:** 8010570-01  
**Name:** S Boys 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 07:55  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:36	KMC	EPA 200.8

**Sample:** 8010570-02  
**Name:** S Boys 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 07:55  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:37	KMC	EPA 200.8

**Sample:** 8010570-03  
**Name:** S 116 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:00  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:38	KMC	EPA 200.8

**Sample:** 8010570-04  
**Name:** S 116 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:00  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:39	KMC	EPA 200.8

**Sample:** 8010570-05  
**Name:** S Gym Left 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:04  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:41	KMC	EPA 200.8



**ANALYTICAL RESULTS**

**Sample:** 8010570-06  
**Name:** S Gym Left 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:04  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:49	KMC	EPA 200.8

**Sample:** 8010570-07  
**Name:** S Gym Right 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:06  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:50	KMC	EPA 200.8

**Sample:** 8010570-08  
**Name:** S Gym Right 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:06  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:51	KMC	EPA 200.8

**Sample:** 8010570-09  
**Name:** S 106A 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:09  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	1.05	ug/L		01/15/18 10:01	01/15/18 11:52	KMC	EPA 200.8

**Sample:** 8010570-10  
**Name:** S 106A 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:09  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:53	KMC	EPA 200.8



**ANALYTICAL RESULTS**

**Sample:** 8010570-11  
**Name:** S Mid Sch Boys 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:12  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:55	KMC	EPA 200.8

**Sample:** 8010570-12  
**Name:** S Mid Sch Boys 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:12  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 11:56	KMC	EPA 200.8

**Sample:** 8010570-13  
**Name:** S Pre 110 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:15  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	1.62	ug/L		01/15/18 10:01	01/15/18 11:57	KMC	EPA 200.8

**Sample:** 8010570-14  
**Name:** S Pre 110 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:15  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 12:05	KMC	EPA 200.8

**Sample:** 8010570-15  
**Name:** S 202 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:18  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 12:06	KMC	EPA 200.8



**ANALYTICAL RESULTS**

**Sample:** 8010570-16  
**Name:** S 202 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:18  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 12:08	KMC	EPA 200.8

**Sample:** 8010570-17  
**Name:** S 206 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:21  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 12:09	KMC	EPA 200.8

**Sample:** 8010570-18  
**Name:** S 206 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:21  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 12:10	KMC	EPA 200.8

**Sample:** 8010570-19  
**Name:** S Rec Center 1st  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:30  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	< 1.00	ug/L		01/15/18 10:01	01/15/18 12:11	KMC	EPA 200.8

**Sample:** 8010570-20  
**Name:** S Rec Center 2nd  
**Alias:** Mooseheart Child City

**Sampled:** 12/28/17 08:30  
**Received:** 01/04/18 15:48  
**Matrix:** Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>							
Lead	1.12	ug/L		01/15/18 10:01	01/15/18 12:12	KMC	EPA 200.8



## NOTES

Specific method revisions used for analysis are available upon request.

### Certifications

#### CHI - McHenry, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100279  
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17556

#### 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  
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



# CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.  
 2231 WEST ALTORFER DRIVE  
 PEORIA, IL 61615

State where samples collected

*Semenault*

PHONE # 800-752-6651  
 FAX # 309-692-9689

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT) - (SAMPLE ACCEPTANCE POLICY ON REVERSE)

1 CLIENT INFORMATION		2 SAMPLE DESCRIPTION AS YOU WANT ON REPORT		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
CLIENT NAME	ADDRESS	PHONE NUMBER	P.O. NUMBER	MEANS SHIPPED	DATE SHIPPED	LOGIN #	LOGGED BY:
<i>Jerry Adams</i>	<i>Semenault Waterfalls</i>	<i>815-498-9491</i>	<i>815-498-9998</i>	<i>Courier</i>	<i>1-4-18</i>	<i>Solo570-20</i>	<i>AS</i>
CITY	STATE	FAX NUMBER	SAMPLER (PLEASE PRINT)	MATRIX TYPE	BOTTLE COUNT	LAB PROJ. #	TEMPLATE:
<i>Peoria</i>	<i>IL</i>	<i>815-498-9491</i>	<i>Semenault</i>	<i>DW</i>	<i>1</i>		PROJ. MGR:
CONTACT PERSON	PHONE #	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE	GRAB	COMP	REMARKS
<i>Jerry Adams</i>	<i>815-498-9491</i>	<i>12-28-17</i>	<i>0755</i>	<i>✓</i>			<i>Meesebent</i>
<i>1 First (S Boys)</i>			<i>0755</i>				<i>Child City</i>
<i>1 Second (S Boys)</i>			<i>0800</i>				
<i>2 First (S 116)</i>			<i>0800</i>				
<i>2 Second (S 116)</i>			<i>0804</i>				
<i>3 First (S Gym Left)</i>			<i>0804</i>				
<i>3 Second (S Gym Left)</i>			<i>0806</i>				
<i>4 First (S Gym Right)</i>			<i>0806</i>				
<i>4 Second (S Gym Right)</i>			<i>0809</i>				
<i>5 First (S 106A)</i>			<i>0809</i>				
<i>5 Second (S 106A)</i>							

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)  
 RUSH RESULTS VIA (PLEASE CIRCLE) FAX

6 The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0 C. By not initiating 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

8 COMMENTS: (FOR LAB USE ONLY)  
 SAMPLE TEMPERATURE UPON RECEIPT: \_\_\_\_\_ °C  
 SAMPLE PROCESS STARTED PRIOR TO RECEIPT: \_\_\_\_\_  
 SAMPLES RECEIVED ON ICE: \_\_\_\_\_  
 PROPER BOTTLES RECEIVED IN GOOD CONDITION: \_\_\_\_\_  
 BOTTLES FILLED WITH ADEQUATE VOLUME: \_\_\_\_\_  
 SAMPLES RECEIVED WITHIN HOLD TIME(S): \_\_\_\_\_  
 (EXCLUDES TYPICAL FIELD PARAMETERS)  
 DATE AND TIME TAKEN FROM SAMPLE BOTTLE: \_\_\_\_\_

# CHAIN OF CUSTODY RECORD

PDC LABORATORIES, INC.  
 2231 WEST ALTORFER DRIVE  
 PEORIA, IL 61615

PHONE # 800-752-6651  
 FAX # 309-692-9689

State where samples collected IL

Somerset

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT) - (SAMPLE ACCEPTANCE POLICY ON REVERSE)

1		2		3		4	
CLIENT INFORMATION		SAMPLE DESCRIPTION AS YOU WANT ON REPORT		ANALYSIS REQUESTED		LABORATORY USE ONLY	
CLIENT NAME: <u>Jerry Adams</u>	PROJECT NUMBER: <u>1</u>	PHONE NUMBER: <u>815 998-9491</u>	DATE COLLECTED: <u>08/12</u>	MEANS SHIPPED: <u>courier</u>	LOGIN #:	LOGGED BY:	REMARKS: <u>Moose heart</u> <u>Child Crxy</u>
ADDRESS: <u>815 998-9491</u>	FAX NUMBER: <u>998-9998</u>	DATE SHIPPED: <u>1-4-18</u>	SAMPLER (PLEASE PRINT): <u>Jerry Adams</u>	MATRIX TYPE: <u>DW</u>	LAB PROJ. #:	TEMPLATE:	
CITY: <u>Peoria</u>	STATE: <u>IL</u>	ZIP: <u>61615</u>	SAMPLER SIGNATURE: <u>[Signature]</u>	MATRIX TYPES: WW-WASTEWATER CW-CRACK WATER GW-GROUND WATER WWSL-SLUDGE NAS-SOLID LCHT-LEACHATE OTHER:	PROJ. MGR.:		
CONTACT PERSON: <u>Jerry Adams</u>		DATE COLLECTED: <u>08/12</u>	TIME COLLECTED: <u>0812</u>	SAMPLE TYPE: <u>1</u>	DATE RESULTS NEEDED:	RUSH: <u>NORMAL</u>	
		DATE COLLECTED: <u>08/12</u>	TIME COLLECTED: <u>0812</u>	SAMPLE TYPE: <u>1</u>	DATE RESULTS NEEDED:	RUSH: <u>NORMAL</u>	
<u>6 First (S Mid Sub. Boys)</u>		<u>08/12</u>	<u>0812</u>	<u>1</u>			
<u>6 Second (S Mid Sub. Boys)</u>		<u>08/15</u>	<u>0815</u>	<u>1</u>			
<u>7 First (S Pre 110)</u>		<u>08/15</u>	<u>0815</u>	<u>1</u>			
<u>7 Second (S Pre 110)</u>		<u>08/18</u>	<u>0818</u>	<u>1</u>			
<u>8 First (S 202)</u>		<u>08/18</u>	<u>0818</u>	<u>1</u>			
<u>8 Second (S 202)</u>		<u>08/21</u>	<u>0821</u>	<u>1</u>			
<u>9 First (S 206)</u>		<u>08/21</u>	<u>0821</u>	<u>1</u>			
<u>9 Second (S 206)</u>		<u>08/30</u>	<u>0830</u>	<u>1</u>			
<u>10 First (Rec Center)</u>		<u>08/30</u>	<u>0830</u>	<u>1</u>			
<u>10 Second (Rec Center)</u>							
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		DATE RESULTS NEEDED		E-MAIL		6	
RUSH RESULTS VIA (PLEASE CIRCLE) FAX		PHONE		EMAIL ADDRESS		7	
RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		RECEIVED BY: (SIGNATURE)		DATE		8	
RELINQUISHED BY: (SIGNATURE)		RECEIVED BY: (SIGNATURE)		DATE		9	
RELINQUISHED BY: (SIGNATURE)		RECEIVED AT LAB BY: (SIGNATURE)		DATE		10	
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Copies: white should accompany samples to PDC Labs. Yellow copy to be retained by the client.