



*Excellence Delivered **As Promised***

January 5, 2022

Dr. Eric Ritzert, Superintendent
Karns City Area School District
Administrative Office
1446 Kittanning Pike
Karns City, PA 16041

Subject: Karns City Area School District
Potable Water Lead Testing Results

Dear Dr. Ritzert:

Gannett Fleming is pleased to submit a report of the results of the lead testing of potable water fixtures in the District's facilities.

The Junior / Senior High School receives its potable water from Petroleum Valley Regional Water Authority. Sugar Creek Elementary receives its water from Pennsylvania American Water and the Chicora Elementary receives its water from the Chicora Borough Water supply.

In 2018, the Pennsylvania Department of Education amended the Public School Code to encourage school districts to conduct testing for lead in drinking water from fixtures used for human consumption. If the testing reveals lead in excess of the drinking water action level the district is to implement a plan to address lead in the drinking water.

The Department of Education requirements reference the USEPA 3Ts for Reducing Lead in Drinking Water Tool Kit for guidance on how to conduct the sampling. The 3Ts Tool Kit recommends testing at every fixture used for drinking water or for food preparation. Fixtures not used for consumption purposes, such as water fixtures used by staff for housekeeping or faucets in restrooms do not need to be sampled if there is no reason to believe these fixtures are not used for consumption. Fixtures known or suspected to not be used for consumption, such as sinks in classrooms, do not need to be sampled.

Sampling for lead and copper content in the drinking water was conducted by Gannett Fleming personnel on December 20, 2021 at each of the schools. The sampling locations were selected based upon the criteria presented above. Drinking water regulations set the lead "Action Level" at 15 µg/L. in first draw one liter samples. If any of the samples collected exceed this action level, the district should take actions to remove the fixture from service and conduct an investigation to determine the cause of the exceedance.

Gannett Fleming, Inc.

Foster Plaza 8 • Suite 400 • 730 Holiday Drive • Pittsburgh, PA 15220-2728

t: 412.503.4343

www.gannettfleming.com

Chicora Elementary School

A total of seven samples were collected from the Chicora Elementary School. Of the seven samples collected, none exceeded the 15 µg/L action level.

Sugar Creek Elementary

A total of six samples were collected from the Sugar Creek Elementary School. None of the six samples collected exceeded the action level.

Junior / Senior High School

A total of 10 samples were collected from the Junior / Senior High School. None of the 10 samples exceeded the lead action level.

The results of the sampling conducted on December 20, 2021 indicate that locations from which the samples were collected provided water that was under the lead action level.

Gannett Fleming would like to thank the District's administrative and maintenance staff for their assistance in competing this project. Please feel free to contact us if you have any questions or comments.

Sincerely,
GANNETT FLEMING, INC.

Eric T. Buzza

Eric T. Buzza
Project Manager

Attachments

cc: Steve Andressi, Karns City School District
GF File

Gannett Fleming, Inc.

Foster Plaza 8 • Suite 400 • 730 Holiday Drive • Pittsburgh, PA 15220-2728
t: 412.503.4343

www.gannettfleming.com



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Library Bottle Filler
 Collection Method: Grab

Sample Number: 21L2380-01
 Collection: 12/20/2021 09:55
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	22.5	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl _a	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Secondary Wing Bottle Filler
 Collection Method: Grab

Sample Number: 21L2380-02
 Collection: 12/20/2021 09:56
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	134	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl _a	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Computer Lab Bottle Filler
 Collection Method: Grab

Sample Number: 21L2380-03
 Collection: 12/20/2021 09:58
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	110	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl _a	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Primary Wing Bottle Filler
 Collection Method: Grab

Sample Number: 21L2380-04
 Collection: 12/20/2021 10:00
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	31.5	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Primary Wing Handicap Ftn
 Collection Method: Grab

Sample Number: 21L2380-05
 Collection: 12/20/2021 10:01
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	114	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	1.49 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Gym Bottle Filler
 Collection Method: Grab

Sample Number: 21L2380-06
 Collection: 12/20/2021 10:10
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	35.6	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Elementary
Sample: Kitchen Prep Sink
 Collection Method: Grab

Sample Number: 21L2380-07
 Collection: 12/20/2021 10:12
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	44.5	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Sample Comments

C1 This sample does PASS the Pennsylvania DEP standards for safe drinking water for LEAD (<0.015 mg/L)

C1a This sample does PASS the Pennsylvania DEP standards for safe drinking water for LEAD.

A handwritten signature in blue ink, appearing to read 'Paul Bookmyer', is written over a horizontal line.

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.

Reported: 12/30/2021 12:26:01PM

Confidential

Page 8 of 16



Client Name: Karns City School District	Contact Name: Steve Andreassi	PWSID#	NPDES#
Address: 1446 Kittanning Pike Karns City PA 16041-1818	Phone: 724-756-2030	Cell: 724-991-7151	Reportable Sample: <input type="checkbox"/>
	Email:	RUSH Sample: <input type="checkbox"/>	Check Sample: <input type="checkbox"/>

CWM Lab #	Sample Site	Collection Point	DATE Sampled	GRAB Time Sampled	COMPOSITE Start / End	LAB Temps	Test/Analysis Requested	Field Data/Comments	Preservative	Matrix	Sample Type	Bottle Type	# of Bottles
21L2380 001	Ch. coral ELEM	Library Bottle Filter	12/20/11	9:55	/	14.9	Lead and Copper		H	DW	G	P	1
-02	Secondary wing	Bottle Filter		9:56	/	13.6	Lead and Copper		H	DW	G	P	1
-03	Computer lab	Bottle Filter		9:58	/	13.9	Lead and Copper		H	DW	G	P	1
-04	Primary wing	Bottle Filter		10:00	/	15.0	Lead and Copper		H	DW	G	P	1
-05	Primary wing	Handicap Fth		10:01	/	15.3	Lead and Copper		H	DW	G	P	1
-06	Gym	Bottle Filter		10:10	/	14.2	Lead and Copper		H	DW	G	P	1
-07	Kitchen Prep	sink		10:12	/	17.3	Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1
					/		Lead and Copper		H	DW	G	P	1

21L2380



NOT RECEIVED
on ICE

Sampled by: Eric Duzza	Date: 12/20/11	Time: 10:15	Preservative Key: ST = Sodium Thiosulfate A = Ascorbic Acid H = HNO3 C = HCL S = H2SO4 OH = NaOH O = Other NA = None
Relinquished by: E. Ryan	Date: 12/20/11	Time: 11:00	Matrix Key: DW - Drinking Water Rec - Pool/Recreation Water NPW - Non Potable Water R - Raw S - Soil, Solid, Sludge F - Fuel
Received by:			Sample Type: C = Composite G = Grab M = Micropurge Bottles: P = plastic G = glass O = other
Relinquished by:			Sample Comments:
Received in Lab by: [Signature]	Date: 12/20/11	Time: 11:00	Sample Conditions: <input checked="" type="checkbox"/> N COC w/ samples <input checked="" type="checkbox"/> N Meets Hold Times <input checked="" type="checkbox"/> N Containers Intact <input checked="" type="checkbox"/> N Correct bottles for tests <input checked="" type="checkbox"/> N Correct # of bottles listed

Suggested Directions for Homeowner Tap Sample Collection Procedures
Revised Version: May 2019

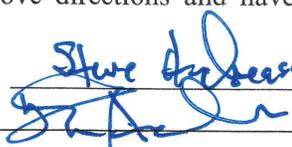
These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00 pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>9:55 am</u>	Date <u>12.20.21</u>	
Street Address:	<u>205 Kittanning Pike Chicora Pa 16025</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>Library Bottle filler</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve DeBeasi</u>		
Signature		Date <u>12.20.21</u>	

Suggested Directions for Homeowner Tap Sample Collection Procedures
Revised Version: May 2019

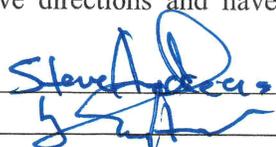
These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7451 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>9:56am</u>	Date <u>12.20.21</u>	
Street Address: <u>205 Kittanning St. Chicora PA 16025</u>			
Sample Location & faucet (e.g. Bathroom sink): <u>Secondary Wing Bottle Filler</u>			
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Adriscio</u>		
Signature		Date <u>12.20.21</u>	

Suggested Directions for Homeowner Tap Sample Collection Procedures
Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7157 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>9:58am</u>	Date <u>12.20.21</u>	
Street Address:	<u>205 Karamania St Chicora PA 16028</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>Computer Lab Bottle Filler</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Addressi</u>		
Signature	<u>[Signature]</u>	Date	<u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures
Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00 am</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:00 am</u>	Date <u>12.20.21</u>	
Street Address:	<u>205 KITTANNING ST, CHICORA PA 16025</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>Primary Wing Bottle Filler</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Andressi</u>		
Signature		Date	<u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures
Revised Version: May 2019

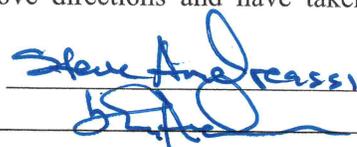
These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>5:00 pm</u>	Date <u>12.17.21</u>	2020
Sample was collected:	Time <u>10:01 am</u>	Date <u>12.20.21</u>	
Street Address:	<u>205 KITTANNING ST. CHICORA PA 16025</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>Primary Wing Handicap Faucet</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Andreassi</u>		
Signature	<u></u>	Date	<u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures
Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT		
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>
Sample was collected:	Time <u>10:10 am</u>	Date <u>12.20.21</u>
Street Address: <u>205 KITTANNING ST CHICORA PA 16025</u>		
Sample Location & faucet (e.g. Bathroom sink): <u>GYM BOTTLE FILLER</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.		
Printed Name	<u>Steve Andrews</u>	
Signature		Date <u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:12am</u>	Date <u>12.20.21</u>	
Street Address:	<u>205 Kirtanning St, Chitara PA 16025</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>KITCHEN Prep Sink</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Andrews</u>		
Signature	<u>[Signature]</u>	Date	<u>12.20.21</u>



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Sugar Creek Elementary
Sample: Primary Wing Bottle Filler
 Collection Method: Grab

Sample Number: 21L2374-01
 Collection: 12/20/2021 10:35
 Received: 12/20/2021 11:10
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	142	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Sugar Creek Elementary
Sample: Nurses Sink
 Collection Method: Grab

Sample Number: 21L2374-02
 Collection: 12/20/2021 10:37
 Received: 12/20/2021 11:10
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	30.9	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District

Project: Sugar Creek Elementary

Sample: Secondary Boys Bathroom Ftn

Collection Method: Grab

Sample Number: 21L2374-03

Collection: 12/20/2021 10:39

Received: 12/20/2021 11:10

Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	294	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District

Project: Sugar Creek Elementary

Sample: Secondary Girls Bathroom Ftn

Collection Method: Grab

Sample Number: 21L2374-04

Collection: 12/20/2021 10:41

Received: 12/20/2021 11:10

Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	284	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Sugar Creek Elementary
Sample: Kitchen Prep Sink
 Collection Method: Grab

Sample Number: 21L2374-05
 Collection: 12/20/2021 10:44
 Received: 12/20/2021 11:10
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	<10.0	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Sugar Creek Elementary
Sample: Gym Bottle Filler
 Collection Method: Grab

Sample Number: 21L2374-06
 Collection: 12/20/2021 10:50
 Received: 12/20/2021 11:10
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	171	10.0	µg/ L	12/22/2021 13:59	DLH	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/22/2021 13:59	DLH	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Sample Comments

C1 This sample does PASS the Pennsylvania DEP standards for safe drinking water for LEAD.

A handwritten signature in blue ink, appearing to read 'Paul Bookmyer', is written over a horizontal line.

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.

Reported: 12/23/2021 7:47:10AM

Confidential

Page 7 of 14

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724)991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00 pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:35 am</u>	Date <u>12.20.21</u>	
Street Address:	<u>1290 STATE ROUTE 268 Cowansville Pa 11</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>Primary Wing Bottle Filler</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Andreassi</u>		
Signature		Date	<u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:37am</u>	Date <u>12.20.21</u>	
Street Address: <u>1290 STATE Rte 268 Cowansville Pa 16218</u>			
Sample Location & faucet (e.g. Bathroom sink): <u>Nurse's Suite</u>			
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name <u>Steve Anderson</u>			
Signature <u>[Signature]</u>		Date <u>12.20.21</u>	

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:39 AM</u>	Date <u>12.20.21</u>	
Street Address: <u>1290 STATE Rte 268 Cowansville</u>			
Sample Location & faucet (e.g. Bathroom sink): <u>Secondary Boys BR faucet</u>			
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Andressi</u>		
Signature		Date <u>12.20.21</u>	

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

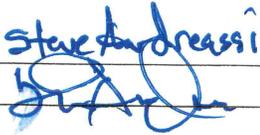
These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:41 am</u>	Date <u>12.20.21</u>	
Street Address:	<u>1290 STATE Route 268 Cowansville, PA 16218</u>		
Sample Location & faucet (e.g. Bathroom sink):	<u>Secondary Girls' RE Fountain</u>		
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Andreassi</u>		
Signature		Date	<u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

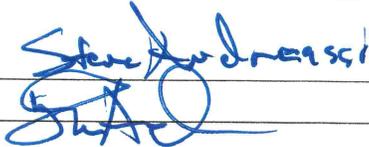
These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-7151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00pm</u>	Date <u>12.17.21</u>	
Sample was collected:	Time <u>10:44 am</u>	Date <u>12.20.21</u>	
Street Address: <u>1290 State Rte. 268 Cowansville, PA 16218</u>			
Sample Location & faucet (e.g. Bathroom sink): <u>Kitchen Prep Sinc</u>			
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Androssi</u>		
Signature			Date <u>12.20.21</u>

Suggested Directions for Homeowner Tap Sample Collection Procedures

Revised Version: May 2019

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and your State under the Lead and Copper Rule, and is being accomplished through a collaboration between the public water system and their consumers (e.g. residents).

Collect samples from a tap that has not been used for at least 6 hours. To ensure the water has not been used for at least 6 hours, the best time to collect samples is either early in the morning or in the evening upon returning from work. Be sure to use a kitchen or bathroom cold water tap that has been used for drinking water consumption in the past few weeks. The collection procedure is described below.

1. Prior arrangements will be made with you, the customer, to coordinate the sample collection. Dates will be set for sample kit delivery and pick-up by water system staff.
2. There must be a minimum of 6 hours during which there is no water used from the tap where the sample will be collected and any taps adjacent or close to that tap. Either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. Do not intentionally flush the water line before the start of the 6 hour period.
3. Use a kitchen or bathroom cold-water faucet for sampling. If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. Do not remove the aerator prior to sampling. Place the opened sample bottle below the faucet and open the cold water tap as you would do to fill a glass of water. Fill the sample bottle to the line marked "1000-mL" and turn off the water.
4. Tightly cap the sample bottle and place in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit in the same location the kit was delivered to so that water system staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Steve at (724) 991-2151 if you have any questions regarding these instructions.

Public Water Systems must retain these signed records for a minimum of 12 years. Please include one copy of this form with your Consumer Notice certification to the EPA.

TO BE COMPLETED BY RESIDENT			
Water was last used:	Time <u>3:00 pm</u>	Date <u>12-17-21</u>	
Sample was collected:	Time <u>10:50 am</u>	Date <u>12-20-21</u>	
Street Address: <u>1290 State Route 268 Cavanville Pa 6218</u>			
Sample Location & faucet (e.g. Bathroom sink): <u>Gym Bottle filler</u>			
I have read the above directions and have taken a tap sample in accordance with these directions.			
Printed Name	<u>Steve Indrussi</u>		
Signature	<u>[Signature]</u>	Date	<u>12-20-21</u>



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: JHS Handicap Ftn
 Collection Method: Grab

Sample Number: 21L2381-01
 Collection: 12/20/2021 09:05
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	235	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	1.12 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: SHS Home Ec Sink 4
 Collection Method: Grab

Sample Number: 21L2381-02
 Collection: 12/20/2021 09:09
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	109	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: Band Rm Handicap Ftn
 Collection Method: Grab

Sample Number: 21L2381-03
 Collection: 12/20/2021 09:12
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	367	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	1.13 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: SHS Locker Bottle Filler
 Collection Method: Grab

Sample Number: 21L2381-04
 Collection: 12/20/2021 09:15
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	360	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: JHS Locker Bottle Filler
 Collection Method: Grab

Sample Number: 21L2381-05
 Collection: 12/20/2021 09:20
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	15.7	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: Nurses Suite Sink
 Collection Method: Grab

Sample Number: 21L2381-06
 Collection: 12/20/2021 09:25
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	413	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	6.31 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: District Office Handicap Ftn
 Collection Method: Grab

Sample Number: 21L2381-07
 Collection: 12/20/2021 09:27
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	379	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	1.16 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: District Office Bottle Filler
 Collection Method: Grab

Sample Number: 21L2381-08
 Collection: 12/20/2021 09:28
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	45.6	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: Kitchen Sink
 Collection Method: Grab

Sample Number: 21L2381-09
 Collection: 12/20/2021 09:30
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	382	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	1.37 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
 101 Parkview Drive Ext.
 Kittanning, Pennsylvania 16201
 724-543-3011
 Lab # 03-457

Lab Analysis Report

Customer: Karns City School District
 Project: Chicora Jr/Sr High School
Sample: Athletic Training Bottle Filler
 Collection Method: Grab

Sample Number: 21L2381-10
 Collection: 12/20/2021 09:35
 Received: 12/20/2021 11:00
 Matrix: DW

Cert	Analyte	Result	Reporting Limit	Units	Analysis Date	Analyst	Method
Metals							
PA-DEP	Copper	394	10.0	µg/ L	12/30/2021 10:24	MTW	EPA 200.8
PA-DEP	Lead	<1.00 Cl	1.00	µg/ L	12/30/2021 10:24	MTW	EPA 200.8

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.



CWM Environmental
101 Parkview Drive Ext.
Kittanning, Pennsylvania 16201
724-543-3011
Lab # 03-457

Lab Analysis Report

Sample Comments

C1 This sample does PASS the Pennsylvania DEP standards for safe drinking water for LEAD (<0.015 mg/L)

A handwritten signature in blue ink, appearing to read "Paul Bookmyer", is written over a horizontal line.

Paul Bookmyer, Technical Director

PA DEP - Analytes associated with this are accredited under this matrix through 03-00457 scope expiring January 30, 2022. If no Cert appears next to the analyte no accreditation should be assumed for this matrix. Subcontracted analytes ran under associated laboratory scope of accreditation.

Reported: 12/30/2021 12:25:49PM

Confidential

Page 11 of 12



Client Name: Karns City School District	Contact Name: Steve Andreassi	PWSID#	NPDES#
Address: 1446 Kittanning Pike Karns City PA 16041-1818	Phone: 724-756-2030 Cell: 724-991-7151	Reportable Sample: <input type="checkbox"/>	RUSH Sample: <input type="checkbox"/>
Email: Chicora Jr/Sr High		Check Sample: <input type="checkbox"/>	See Codes Below

CWM Lab #	Sample Site	Collection Point	DATE Sampled	GRAB Time Sampled	COMPOSITE Start / End	LAB Temps	Test/Analysis Requested	Field Data/Comments	Preservative	Matrix	Sample Type	Bottle Type	# of Bottles	
21L2381 -01	Jr High Handicap	FRN	12/20/21	905	/	13.9	Lead and Copper		H	DW	G	P	1	
-02	SHS Home Ec Sink			909	/	15.5	Lead and Copper		H	DW	G	P	1	
-03	Band Rm Handicap	FRN		912	/	12.9	Lead and Copper		H	DW	G	P	1	
-04	SHS Locker	Bottle Filter		915	/	13.4	Lead and Copper		H	DW	G	P	1	
-05	JHS Locker	Bottle Filter		920	/	14.4	Lead and Copper		H	DW	G	P	1	
-06	Nurses Smith Sink			925	/	17.3	Lead and Copper		H	DW	G	P	1	
-07	District Office Handicap	FRN		927	/	14.8	Lead and Copper		H	DW	G	P	1	
-08	District Office	Bottle Filter		928	/	14.1	Lead and Copper		H	DW	G	P	1	
-09	Kitchen Sink			930	/	13.3	Lead and Copper		H	DW	G	P	1	
-10	Athletic Training	Bottle Filter		935	/	15.1	Lead and Copper		H	DW	G	P	1	
21L2381														
								NOT RECEIVED on ICE						

Sampled by: Eric Buzzo	Date: 12/20/21	Time: 945	Preservative Key: ST = Sodium Thiosulfate A = Ascorbic Acid H = HNO3 C = HCL S = H2SO4 OH = NaOH O = Other NA = None
Relinquished by: E. Buzzo	Date: 12/20/21	Time: 1100	Matrix Key: DW - Drinking Water Rec - Pool/Recreation Water NPW - Non Potable Water R - Raw S - Soil, Solid, Sludge F - Fuel
Received by:			Sample Type: C = Composite G = Grab M = Micropurge Bottles: P = plastic G = glass O = other
Relinquished by:			Sample Comments:
Received in Lab by: Josephine Lohm	Date: 12/20/21	Time: 1100	Sample Conditions: <input checked="" type="checkbox"/> N COC w/ samples <input checked="" type="checkbox"/> N Meets Hold Times <input checked="" type="checkbox"/> N Containers Intact <input checked="" type="checkbox"/> N Correct bottles for tests <input checked="" type="checkbox"/> N Correct # of bottles listed