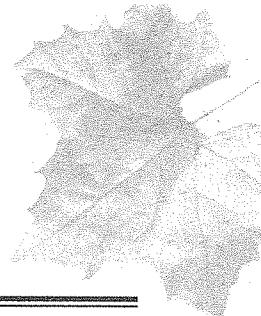




# CITY OF GREENLEAF

20523 North Whittier Drive  
Greenleaf, Idaho 83626



## City of Greenleaf, Idaho

Public Water System (PWS) #3140041

### Consumer Confidence Report (CCR) CY - 2019

#### Is my water safe?

The City of Greenleaf is pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA).

*This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality.* The City is committed to providing you with information because informed customers are our best allies.

#### Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### Where does my water come from?

The City of Greenleaf maintains four (4) wells at three (3) active well sites with deep wells. All well sites are within the city limits.

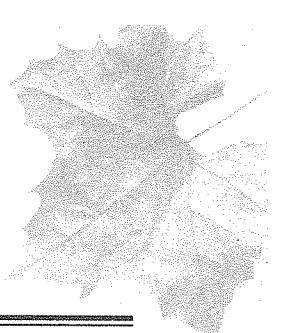
#### Violations

The City received a Notice of Violation (NOV) from the Idaho Department of Environmental Quality (DEQ) for Failing to Monitor or Report dated 05 May 2020 that has not yet been resolved. The City failed to take samples for testing from Well #4 (inside back-up well) at the Harmony well site and report results to DEQ. Well #4 has a fault at the pump at the bottom of the well shaft and is currently off-line. Because the well is currently inoperable, a nitrite sample could not physically be taken; however, because the well has not been removed from potable water service (capped and sealed or re-plumbed as an irrigation source) the sampling requirement still stands, resulting in the violation. The city will be repairing well #4 to bring it back into service, and complete all required testing for this well once it is again operational. Please see Appendix 'A' for a copy of the notice of violation and a separate violation notice.



# CITY OF GREENLEAF

20523 North Whittier Drive  
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The city is unaware of any other violations which have not been resolved.

### **Source water assessment and its availability**

The Idaho Department of Environmental Quality has prepared Source Water Assessment Reports for the City of Greenleaf public water system (Idaho PWS #3140041) for all active wells on the system. These reports are available at <http://www2.deq.idaho.gov/water/swaOnline/> from the Idaho Department of Environmental Quality.

The City of Greenleaf also maintains a contingency plan for, and a vulnerability assessment of, the public water system.

### **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. *The presence of contaminants does not necessarily indicate that water poses a health risk.* More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hot-line (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; *inorganic contaminants*, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; *pesticides and herbicides*, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; *organic chemical contaminants, including synthetic and volatile organic chemicals*, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm-water runoff, and septic systems; and *radioactive contaminants*, which can be naturally occurring or be the result of oil and gas production and mining activities.

*In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems.* Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### **How can I get involved?**

Those served by the City of Greenleaf public water system are encouraged to be involved with decisions that affect the water system. The City Council meets regularly on the first



# CITY OF GREENLEAF

20523 North Whittier Drive  
Greenleaf, Idaho 83626



Tuesday of each month. For more information please contact Greenleaf City Hall, 20523 North Whittier Drive, Greenleaf, Idaho 83626, 208/454-0552 (phone), 208/454-7994 (fax), [cityhall@greenleaf-idaho.us](mailto:cityhall@greenleaf-idaho.us) (E-mail), visit the city website ([www.greenleaf-idaho.us](http://www.greenleaf-idaho.us)), or visit the city FaceBook Page.

## **Description of Water Treatment Process**

Water in the City system is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. *Disinfection is considered to be one of the major public health advances of the 20th century.*

## **Water Conservation Tips**

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient shower-head. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

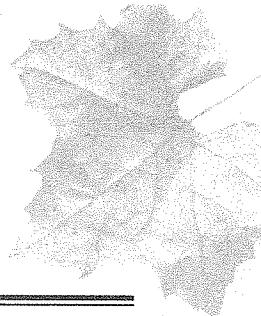
## **Cross Connection Control Survey**

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. The City is responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution



# CITY OF GREENLEAF

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Greenleaf, Idaho 83626



system. If you have any of the devices listed below please contact the City to discuss cross connection. If needed, the City will survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

## **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

## **City Information**

For more information regarding the City of Greenleaf, please contact Greenleaf City Hall, 20523 North Whittier Drive, Greenleaf, Idaho 83626, 208/454-0552 (phone), 208/454-7994 (fax), [cityhall@greenleaf-idaho.us](mailto:cityhall@greenleaf-idaho.us) (E-mail), visit the city website ([www.greenleaf-idaho.us](http://www.greenleaf-idaho.us)) or visit the city FaceBook Page. Greenleaf City Hall is open workdays from 9:00 a.m. to 6:00 p.m. and remains open during the lunch hour.

## **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. ***Lead in drinking water is primarily from materials and components associated with private service lines and home***



# CITY OF GREENLEAF

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**plumbing.** The City of Greenleaf, Idaho Public Water System (PWS) #3140041, is responsible for providing high quality drinking water, but cannot control the variety of materials used past the water meter in private service lines and plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## **Water Quality Data**

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. Please see Appendix 'A' for water quality test results.

***All sources of drinking water contain some naturally occurring contaminants.*** At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels.

Unless otherwise noted, the data in Appendix 'A' is from testing done in the calendar year of this report. The EPA or the State requires that the City monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old.

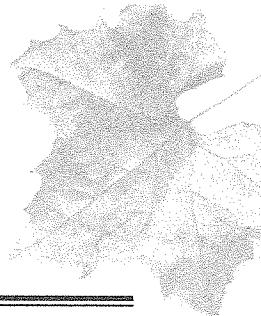
## **For more information please contact:**

Contact Name:	Doug C. Amick, Public Services Director
Address:	20523 North Whittier Drive, Greenleaf, ID 83626
Phone:	208/454-0552
Fax:	208/454-7994
E-Mail:	douglas.amick@greenleaf-idaho.us
Website:	<a href="http://www.greenleaf-idaho.us">www.greenleaf-idaho.us</a>



# CITY OF GREENLEAF

20523 North Whittier Drive  
Greenleaf, Idaho 83626



## City of Greenleaf, Idaho

Public Water System (PWS) #3140041

### Consumer Confidence Report (CCR) CY - 2019

### Appendix 'A' Water Quality Test Results

Available from:

**Greenleaf City Hall  
20523 North Whittier Drive  
Greenleaf, ID 83626  
phone: 208/454-0552  
fax: 208/454-7994  
E-mail: cityhall@greenleaf-idaho.us**

or

Posted at <http://www.greenleaf-idaho.us>

## **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Monitoring Requirements Not Met for PWS#: ID3140041

Our water system recently violated a drinking water requirement. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

\*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 1/1/2019-12/31/2019 we did not monitor or test for nitrates at well #4 (Harmony inside back-up well) and from 1/1/2011-12/31/2019 we did not monitor or test for nitrites at well #4 (Harmony inside back-up well). Therefore, cannot be sure of the quality of drinking water from well #4 during that time.\*

### **What should I do?**

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for, how often we are supposed to sample for this contaminant and how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which follow-up samples will be taken.

<i>Contaminant</i>	<i>Required sampling frequency</i>	<i>Number of samples taken</i>	<i>When samples should have been taken</i>	<i>When samples will be taken</i>
Nitrate	One sample annually	0	1/1/2019 - 12/31/2019	Upon repair of well #4 (Harmony inside back-up well)
Nitrite	One sample in 5-year period	0	1/1/2011 -12/31/2019	Upon repair of well #4 (Harmony inside back-up well)

### **What is being done?**

The city failed to take nitrate and nitrite samples for testing from Well #4 (inside back-up well) at the Harmony well site and report results to DEQ. Well #4 has a fault at the pump at the bottom of the well shaft and is currently off-line. Because the well is currently inoperable, a nitrate sample could not physically be taken; however, because the well has not been removed from potable water service (capped and sealed or re-plumbed as an irrigation source) the sampling requirement still stands, resulting in the violation. The city will be repairing well #4 to bring it back into service, and complete all required testing for this well once it is again operational.

For more information, please contact Lee C. Belt, City Clerk, at Greenleaf City Hall, 20523 Whittier Drive, Greenleaf, Idaho 83626-9199, 208/454-0552 (office), 208/454-7995 (FAX), [clerk@greenleaf-idaho.us](mailto:clerk@greenleaf-idaho.us) (e-mail).

\*Please share this information with all other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail\*

This notice is being sent to you by the City of Greenleaf, State Water System ID#: PWS ID3140041. Date distributed: 29 June 2020

*Template Source: Monitoring Violation Notice Template 2-24, p. 114, EPA Public Notification Handbook, EPA 816-R-09-013, March 2010*



STATE OF IDAHO  
**DEPARTMENT OF  
ENVIRONMENTAL QUALITY**

1445 North Orchard • Boise, ID 83706 • (208) 373-0550

**Brad Little, Governor  
John H. Tippets, Director**

May 5, 2020

Lee Belt  
City of Greenleaf  
20523 Whittier  
Greenleaf ID 83626  
[clerk@greenleaf-idaho.us](mailto:clerk@greenleaf-idaho.us)

**Subject:** Violation for Failing to Monitor or Report

A review of our records indicates that the City of Greenleaf system failed to submit a sample or report within the required timeframe. If a sample was taken or a report completed please contact our office and provide us with the results so that we may adjust our records.

Source	Contaminant or Report	# of Samples Required	Monitoring Period or Due Date
Well #4 Harmony Inside Back Up Well	Nitrate	1	1/1/2019 - 12/31/2019
Well #4 Harmony Inside Back Up Well	Nitrite	1	1/1/2011 - 12/31/2019

Missing samples and reports results in a Failure to Monitor (FTM) or Failure to Report (FTR) violation and your water system will remain out of compliance for the listed contaminant(s) until we receive the next required sample/report. Repeated violations can result in a disapproval of the water system and an initiation of formal enforcement action by this department.

This violation requires your system to do the following:

- Within one (1) year of the violation date, provide public notification. (Community Systems can include it in the Consumer Confidence Report).
  - Within 10 days of the posting or delivery, provide copy of the notification and certification form to DEQ.
  - Sample public notification and certification templates are available by choosing the Tier 3 selection on DEQ's Drinking Water Switchboard:  
<http://www2.deq.idaho.gov/water/PublicNotificationTemplates/>.

If you have questions, please contact the Boise Regional Office at (208) 373-0550.

Sincerely,  
Boise Regional Drinking Water Program

ec: EDMS

SAMPLE TYPE CODE	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

# ANALYTICAL LABORATORIES, INC.

ID00020

1804 N. 33rd Street

Boise, Idaho 83703

1-800-574-5773

1-208-342-5515

[www.analyticalaboratories.com](http://www.analyticalaboratories.com)

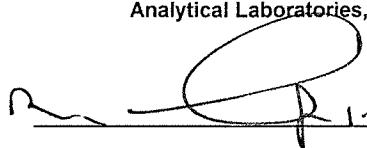
X Public Water Supply

Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM CITY OF GREENLEAF	COUNTY CANYON	PWS 3140041				
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626	DATE RECEIVED 1/8/2019					
	TIME RECEIVED 11:45					
	DATE ANALYZED 1/8/2019					
	TIME ANALYZED 13:30					
SEND ADDITIONAL COPIES TO: DEQ-BOISE  e-mail: greenleafpubsvcs@cableone.net	IF RETEST, ORIGINAL SAMPLE DATE					
Phone (208) 454-0552 Ext (208) 454-7994	CHILLED 10 C	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
COLLECTED BY: R. FLORES	TRANSPORTED BY:					
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

<b>S</b>	1/8/2019 9:00	LAB# <b>1900987</b>	0.3	<b>ABSENCE</b>	<b>ABSENCE</b>	
		GREENLEAF STORE				

REMARKS:	ANALYST: TJR DATE PRINTED: 1/9/2019
ANALYTICAL METHODS	
Total Coliforms  <u>SM 9222</u> Membrane Filter Technique, Parts 909 and 909A, Standard Methods....16th ed., 1985 <u>SM 9221</u> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods....16th ed., 1985 Reported as CFU/mL <u>SM 9223</u> MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL	<u>E. coli</u> MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III) <u>HPC</u> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
Analytical Laboratories, Inc.  Brian McGovern Laboratory Supervisor	
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.	

SAMPLE TYPE CODE	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

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ID00020

1804 N. 33rd Street  
Boise, Idaho 83703  
1-800-574-5773  
1-208-342-5515

[www.analyticallaboratories.com](http://www.analyticallaboratories.com)

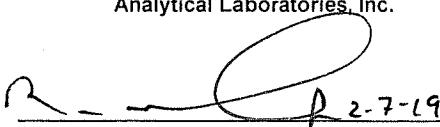
Public Water Supply

Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM  CITY OF GREENLEAF	COUNTY  CANYON	PWS  3140041		
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626	DATE RECEIVED  2/5/2019			
	TIME RECEIVED  11:20			
	DATE ANALYZED  2/5/2019			
	TIME ANALYZED  13:20			
SEND ADDITIONAL COPIES TO: DEQ-BOISE  e-mail: greenleafpubsvcs@cableone.net	IF RETEST, ORIGINAL SAMPLE DATE			
Phone (208) 454-0552 Ext (208) 454-7994	CHILLED 10 C	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
COLLECTED BY: R. FLORES	TRANSPORTED BY: B. MILLER			
SAMPLE TYPE COLLECTION DATE/TIME	Sampling Location CI res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

<b>S</b>	2/5/2019 8:45	LAB# <b>1905216</b>	0.1	<b>ABSENCE</b>	<b>ABSENCE</b>	
		GREENLEAF CITY HALL				

REMARKS:	ANALYST: TJR DATE PRINTED: 2/6/2019
ANALYTICAL METHODS	
Total Coliforms  <b>SM 9222</b> Membrane Filter Technique, Parts 909 and 909A, Standard Methods...16th ed., 1985 <b>SM 9221</b> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods...16th ed., 1985 <b>SM 9223</b> MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL	<u>E. coli</u> MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III) <u>HPC</u> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
Analytical Laboratories, Inc.  Brian McGovern Date Laboratory Supervisor	
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.	

SAMPLE TYPE CODE	
S - Routine Sample	
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E - Enforcement (chain of custody)	
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X - Other Repeat	
W - Untreated	
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C - Construction / Special	

# ANALYTICAL LABORATORIES, INC.

ID00020

1804 N. 33rd Street  
Boise, Idaho 83703  
1-800-574-5773  
1-208-342-5515

[www.analyticalaboratories.com](http://www.analyticalaboratories.com)

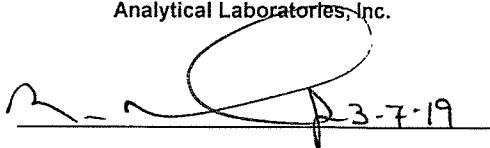
Public Water Supply

Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM	CITY OF GREENLEAF		COUNTY	PWS		
			CANYON	3140041		
REPORT RESULTS TO:				DATE RECEIVED		
DOUG AMICK				3/5/2019		
CITY OF GREENLEAF				TIME RECEIVED		
20523 N WHITTIER DRIVE				11:10		
GREENLEAF, ID 83626				DATE ANALYZED		
				3/5/2019		
				TIME ANALYZED		
				12:40		
SEND ADDITIONAL COPIES TO: DEQ-BOISE				IF RETEST, ORIGINAL SAMPLE DATE		
e-mail: greenleafpubsvcs@cableone.net						
Phone (208) 454-0552	Ext	Fax (208) 454-7994		CHILLED 10 C		
COLLECTED BY: R. FLORES			TRANSPORTED BY: B. MILLER			
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

<b>S</b>	3/5/2019 8:50	LAB# <b>1909573</b>	0.1	<b>ABSENCE</b>	<b>ABSENCE</b>	
		GREENLEAF CITY HALL				

REMARKS:	ANALYST: JL
	DATE PRINTED: 3/6/2019
ANALYTICAL METHODS	
Total Coliforms	<u>E. coli</u>
SM 9222	Membrane Filter Technique, Parts 909 and 909A, Standard Methods..., 16th ed., 1985
SM 9221	Mutiple Tube Fermentation, Parts 908 and 908A, and 908B, Standard Methods..., 16th
SM 9223	MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL
MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III)	
Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL	
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.	
 Brian McGovern Laboratory Supervisor	

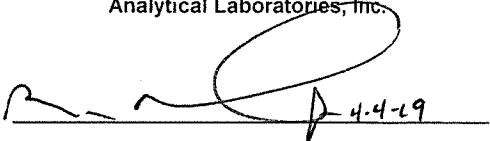
<b>SAMPLE TYPE CODE</b>		<b>ANALYTICAL LABORATORIES, INC.</b> ID00020 1804 N. 33rd Street Boise, Idaho 83703 1-800-574-5773 1-208-342-5515 <a href="http://www.analyticalaboratories.com">www.analyticalaboratories.com</a>		
S - Routine Sample P - Repeat sample (at original tap) E - Enforcement (chain of custody) U - Upstream repeat D - Downstream repeat X - Other Repeat W - Untreated V - Invalidated by Lab C - Construction / Special		<input checked="" type="checkbox"/> Public Water Supply	Private Water Supply	Other _____

<b>NAME OF WATER SYSTEM</b>		<b>COUNTY</b>	<b>PWS</b>
CITY OF GREENLEAF		CANYON	3140041

<b>REPORT RESULTS TO:</b>		<b>DATE RECEIVED</b>	4/2/2019
DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626		<b>TIME RECEIVED</b>	13:15
		<b>DATE ANALYZED</b>	4/2/2019
		<b>TIME ANALYZED</b>	16:25

<b>SEND ADDITIONAL COPIES TO:</b> DEQ-BOISE				<b>IF RETEST, ORIGINAL SAMPLE DATE</b>			
e-mail: <a href="mailto:greenleafpubsvcs@cableone.net">greenleafpubsvcs@cableone.net</a>							
<b>Phone</b>	(208) 454-0552	<b>Ext</b>	<b>Fax</b>	(208) 454-7994	<b>CHILLED 10 C</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
COLLECTED BY: R. FLORES				TRANSPORTED BY: B. MILLER			
<b>SAMPLE TYPE</b>	<b>COLLECTION DATE/TIME</b>	<b>Sampling Location</b>		<b>Cl res</b>	<b>TOTAL COLIFORMS</b> SM 9223	<b>E. COLI</b> SM 9223	<b>HPC</b> SM 9215

<b>S</b>	4/2/2019 8:50	<b>LAB#</b> <b>1914524</b>	0.1	<b>ABSENCE</b>	<b>ABSENCE</b>	
		GREENLEAF STORE				

<b>REMARKS:</b>		<b>ANALYST: RK</b> <b>DATE PRINTED: 4/3/2019</b>
<b>ANALYTICAL METHODS</b>		
<b>Total Coliforms</b>		<b>E. coli</b>
SM 9222 Membrane Filter Technique, Parts 909 and 909A, Standard Methods....16th ed., 1985		MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III)
SM 9221 Multiple Tube Fermentation, Parts 908 and 908A, and 908B, Standard Methods....16th ed., 1985		HPC Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
SM 9223 MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL		
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.		<b>Analytical Laboratories, Inc.</b>  Brian McGovern Date Laboratory Supervisor

SAMPLE TYPE CODE	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

# ANALYTICAL LABORATORIES, INC.

ID00020

1804 N. 33rd Street

Boise, Idaho 83703

1-800-574-5773

1-208-342-5515

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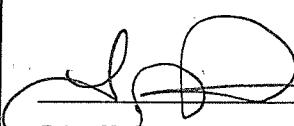
X Public Water Supply

Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM CITY OF GREENLEAF	COUNTY CANYON	PWS 3140041				
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626	DATE RECEIVED 5/14/2019					
	TIME RECEIVED 14:15					
	DATE ANALYZED 5/14/2019					
	TIME ANALYZED 16:30					
SEND ADDITIONAL COPIES TO: DEQ-BOISE  e-mail: greenleafpubsvcs@cableone.net	IF RETEST, ORIGINAL SAMPLE DATE					
Phone (208) 454-0552 Ext (208) 454-7994	CHILLED 10 C <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
COLLECTED BY: R. FLORES	TRANSPORTED BY: B. MILLER					
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

<b>S</b>	5/14/2019	LAB# <b>1922467</b>	0.1	<b>ABSENCE</b>	<b>ABSENCE</b>	
	8:45	GREENLEAF CITY HALL				

REMARKS:	ANALYST: TJR DATE PRINTED: 5/15/2019
ANALYTICAL METHODS	<u>Total Coliforms</u> <u>E. coli</u> Analytical Laboratories, Inc. <u>SM 9222</u> Membrane Filter Technique, Parts 909 and 909A, Standard Methods..., 16th ed., 1985 <u>MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III)</u> <u>SM 9221</u> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods..., 16th ed., 1985 <u>HPC</u> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL <u>MMO-MUG Test Per 40 CFR141.21(f)(3)(IV)</u> <u>Reported as per 100 mL</u>  <u>Brian McGovern</u> <u>Laboratory Supervisor</u> <u>5-16-19</u> <u>Date</u>
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.	

SAMPLE TYPE CODE	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

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Boise, Idaho 83703

1-800-574-5773

1-208-342-5515

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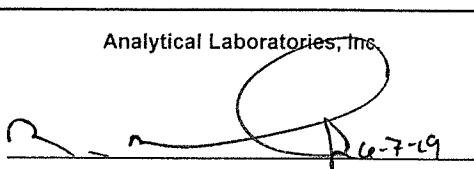
Public Water Supply

Private Water Supply

Other \_\_\_\_\_

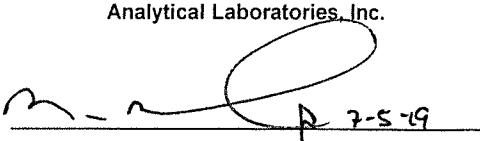
NAME OF WATER SYSTEM CITY OF GREENLEAF	COUNTY CANYON	PWS 3140041				
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626		DATE RECEIVED 6/4/2019				
		TIME RECEIVED 12:30				
		DATE ANALYZED 6/4/2019				
		TIME ANALYZED 15:20				
SEND ADDITIONAL COPIES TO: DEQ-BOISE  e-mail: greenleafpubsvcs@cableone.net		IF RETEST, ORIGINAL SAMPLE DATE				
Phone (208) 454-0552	Ext	Fax (208) 454-7994				
COLLECTED BY: R. FLORES		TRANSPORTED BY: S. CURTIS				
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

S	6/4/2019 8:45	LAB# <b>1926135</b>	0.3	ABSENCE	ABSENCE	
		GREENLEAF STORE				

REMARKS:	ANALYST: TJR DATE PRINTED: 6/5/2019		
ANALYTICAL METHODS			
<b>Total Coliforms</b> <u>SM 9222</u> Membrane Filter Technique, Parts 909 and 909A, Standard Methods...16th ed.,1985 <u>SM 9221</u> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods...16th <u>SM 9223</u> MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL		<u>E. coli</u> MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(II) <u>HPC</u> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL	Analytical Laboratories, Inc.  Brian McGovern Laboratory Supervisor
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.		Date 6-7-19	

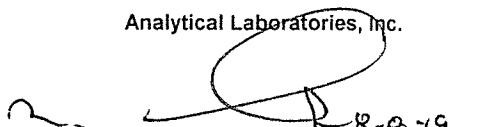
<b>SAMPLE TYPE CODE</b> S - Routine Sample P - Repeat sample (at original tap) E - Enforcement (chain of custody) U - Upstream repeat D - Downstream repeat X - Other Repeat W - Untreated V - Invalidated by Lab C - Construction / Special		<b>ANALYTICAL LABORATORIES, INC.</b> ID00020 1804 N. 33rd Street Boise, Idaho 83703 1-800-574-5773 1-208-342-5515 <a href="http://www.analyticalaboratories.com">www.analyticalaboratories.com</a>		
		X Public Water Supply	Private Water Supply	Other _____
<b>NAME OF WATER SYSTEM</b> CITY OF GREENLEAF			<b>COUNTY</b> CANYON	<b>PWS</b> 3140041
<b>REPORT RESULTS TO:</b> DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626				
<b>SEND ADDITIONAL COPIES TO:</b> DEQ-BOISE  <b>e-mail:</b> greenleafpubsvcs@cableone.net				
<b>Phone</b> (208) 454-0552 <b>Ext</b> <b>Fax</b> (208) 454-7994			<b>IF RETEST, ORIGINAL SAMPLE DATE</b>  CHILLED 10 C <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>COLLECTED BY:</b> R. FLORES			<b>TRANSPORTED BY:</b> B. MILLER	
<b>SAMPLE TYPE</b>	<b>COLLECTION DATE/TIME</b>	<b>Sampling Location</b>	<b>Cl res</b>	<b>TOTAL COLIFORMS</b> SM 9223 <b>E. COLI</b> SM 9223 <b>HPC</b> SM 9215

<b>S</b>	7/2/2019	LAB# <b>1931871</b>	0.2	<b>ABSENCE</b>	<b>ABSENCE</b>	
	8:45	GREENLEAF CITY HALL				

<b>REMARKS:</b>		<b>ANALYST:</b> JL <b>DATE PRINTED:</b> 7/3/2019
<b>ANALYTICAL METHODS</b> <b>Total Coliforms</b> <u>SM 9222</u> Membrane Filter Technique, Parts 909 and 909A, Standard Methods...16th ed., 1985 <u>SM 9221</u> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods...16th ed. <u>SM 9223</u> MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL		<u>E. coli</u> MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III) <u>HPC</u> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.		 Brian McGovern Laboratory Supervisor

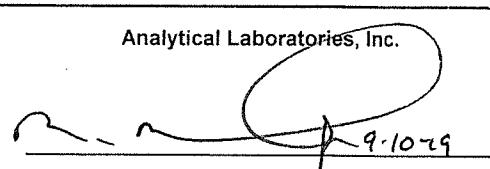
SAMPLE TYPE CODE		ANALYTICAL LABORATORIES, INC.						
S - Routine Sample	P - Repeat sample (at original tap)	ID00020 1804 N. 33rd Street Boise, Idaho 83703 1-800-574-5773 1-208-342-5515 <a href="http://www.analyticalaboratories.com">www.analyticalaboratories.com</a>						
E - Enforcement (chain of custody)	U - Upstream repeat							
D - Downstream repeat	X - Other Repeat							
W - Untreated	V - Invalidated by Lab							
C - Construction / Special	<input checked="" type="checkbox"/> Public Water Supply	<input type="checkbox"/> Private Water Supply		<input type="checkbox"/> Other _____				
NAME OF WATER SYSTEM				COUNTY		PWS		
CITY OF GREENLEAF				CANYON		3140041		
REPORT RESULTS TO:				DATE RECEIVED		8/6/2019		
DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626				TIME RECEIVED		11:55		
				DATE ANALYZED		8/6/2019		
				TIME ANALYZED		14:05		
SEND ADDITIONAL COPIES TO: DEQ-BOISE				IF RETEST, ORIGINAL SAMPLE DATE				
e-mail: <a href="mailto:greenleafpubsvcs@cableone.net">greenleafpubsvcs@cableone.net</a>								
Phone (208) 454-0552	<input type="checkbox"/> Ext	<input type="checkbox"/> Fax (208) 454-7994	CHILLED 10 C <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
COLLECTED BY: R. FLORES			TRANSPORTED BY: B. MILLER					
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location		Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215	

S	8/6/2019 8:50	LAB# <b>1938390</b>	0.3	<b>ABSENCE</b>	<b>ABSENCE</b>	
		GREENLEAF CITY HALL				

REMARKS:			ANALYST: RK
			DATE PRINTED: 8/7/2019
ANALYTICAL METHODS			
Total Coliforms		<u>E. coli</u>	
SM 9222	Membrane Filter Technique, Parts 909 and 909A, Standard Methods....16th ed., 1985		MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III)
SM 9221	Multiple Tube Fermentation, Parts 908 and 908B, Standard Methods....16th		HPC
SM 9223	MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL		Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.			 Brian McGovern Date Laboratory Supervisor

<b>SAMPLE TYPE CODE</b> S - Routine Sample P - Repeat sample (at original tap) E - Enforcement (chain of custody) U - Upstream repeat D - Downstream repeat X - Other Repeat W - Untreated V - Invalidated by Lab C - Construction / Special		<b>ANALYTICAL LABORATORIES, INC.</b> ID00020 1804 N. 33rd Street Boise, Idaho 83703 1-800-574-5773 1-208-342-5515 <a href="http://www.analyticalaboratories.com">www.analyticalaboratories.com</a>				
		X Public Water Supply	Private Water Supply	Other _____		
<b>NAME OF WATER SYSTEM</b> CITY OF GREENLEAF			<b>COUNTY</b> CANYON	<b>PWS</b> 3140041		
<b>REPORT RESULTS TO:</b>  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626			<b>DATE RECEIVED</b> 9/6/2019			
			<b>TIME RECEIVED</b> 15:15			
			<b>DATE ANALYZED</b> 9/6/2019			
			<b>TIME ANALYZED</b> 16:50			
<b>SEND ADDITIONAL COPIES TO:</b> DEQ-BOISE  <b>e-mail:</b> greenleafpubsvcs@cableone.net			<b>IF RETEST, ORIGINAL SAMPLE DATE</b>			
<b>Phone</b> (208) 454-0552 <b>Ext</b> <b>Fax</b> (208) 454-7994			<b>CHILLED 10 C</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
<b>COLLECTED BY:</b> R. FLORES			<b>TRANSPORTED BY:</b>			
<b>SAMPLE TYPE</b>	<b>COLLECTION DATE/TIME</b>	<b>Sampling Location</b>	<b>Cl res</b>	<b>TOTAL COLIFORMS</b> SM 9223	<b>E. COLI</b> SM 9223	<b>HPC</b> SM 9215

<b>S</b>	9/6/2019	LAB# <b>1944788</b>	0.1	<b>ABSENCE</b>	<b>ABSENCE</b>	
	9:45	GREEN LEAF FRIENDS ACADEMY				

<b>REMARKS:</b>		<b>ANALYST:</b> AAA <b>DATE PRINTED:</b> 9/7/2019
<b>ANALYTICAL METHODS</b>		
<b>Total Coliforms</b> <u>SM 9222</u> Membrane Filter Technique, Parts 909 and 909A, Standard Methods....16th ed.,1985 <u>SM 9221</u> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods....16th		<b>E. coli</b> MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III) <b>HPC</b> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
<u>SM 9223</u> MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL		 Brian McGovern Laboratory Supervisor
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.		

SAMPLE TYPE CODE	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

# ANALYTICAL LABORATORIES, INC.

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Boise, Idaho 83703

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1-208-342-5515

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Public Water Supply

Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM	COUNTY	PWS
CITY OF GREENLEAF	CANYON	3140041

REPORT RESULTS TO:

DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

DATE RECEIVED	10/8/2019
TIME RECEIVED	11:20
DATE ANALYZED	10/8/2019
TIME ANALYZED	13:30

SEND ADDITIONAL COPIES TO: DEQ-BOISE

e-mail: [greenleafpubsvcs@cableone.net](mailto:greenleafpubsvcs@cableone.net)

Phone (208) 454-0552	Ext	Fax (208) 454-7994	CHILLED 10 C	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
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COLLECTED BY: R. FLORES

TRANSPORTED BY: B. MILLER

SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215
S	10/8/2019 8:45	LAB# 1950661 GREENLEAF CITY HALL	0.1	ABSENCE	ABSENCE	

S	10/8/2019 8:45	LAB# 1950661 GREENLEAF CITY HALL	0.1	ABSENCE	ABSENCE	
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REMARKS:	ANALYST: RB DATE PRINTED: 10/9/2019
ANALYTICAL METHODS	

Total Coliforms

SM 9222 Membrane Filter Technique, Parts 909 and 909A, Standard Methods...16th ed., 1985  
SM 9221 Multiple Tube Fermentation , Parts 908 and 908B, Standard Methods...16th ed., 1985  
SM 9223 MMO-MUG Test Per 40 CFR141.21(f)(3)(IV)  
Reported as per 100 mL

E. coli

MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(II)  
HPC  
Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL

Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33.

In general, records shall not be retained beyond prescribed retention times.

Analytical Laboratories, Inc.



10-10-19

Brian McGovern  
Laboratory Supervisor

Date

SAMPLE TYPE CODE		ANALYTICAL LABORATORIES, INC.						
S - Routine Sample	P - Repeat sample (at original tap)	ID00020 1804 N. 33rd Street Boise, Idaho 83703 1-800-574-5773 1-208-342-5515 <a href="http://www.analyticalaboratories.com">www.analyticalaboratories.com</a>						
E - Enforcement (chain of custody)	U - Upstream repeat							
D - Downstream repeat	X - Other Repeat							
X - Untreated	W - Untreated							
V - Invalidated by Lab	C - Construction / Special							
		<input checked="" type="checkbox"/> Public Water Supply	<input type="checkbox"/> Private Water Supply	<input type="checkbox"/> Other _____				
NAME OF WATER SYSTEM CITY OF GREENLEAF				COUNTY CANYON	PWS		3140041	
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626				DATE RECEIVED 10/25/2019				
				TIME RECEIVED 13:25				
				DATE ANALYZED 10/25/2019				
				TIME ANALYZED 16:15				
SEND ADDITIONAL COPIES TO: DEQ-BOISE; douglas.amick@greenleaf-city.us  e-mail: greenleafpubsvcs@cableone.net				IF RETEST, ORIGINAL SAMPLE DATE				
Phone (208) 454-0552    Ext _____    Fax (208) 454-7994				CHILLED 10 C		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
COLLECTED BY: DCA				TRANSPORTED BY: DCA				
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223		E. COLI SM 9223	HPC SM 9215	
C	10/25/2019 10:25	LAB# 1954134 CITY HALL	0.02	ABSENCE		ABSENCE		

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1-208-342-5515

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<b>SAMPLE TYPE CODE</b>	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

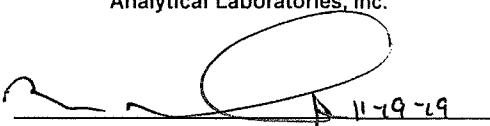
Public Water Supply

Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM  CITY OF GREENLEAF		COUNTY  CANYON	PWS  3140041			
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626		DATE RECEIVED  11/14/2019				
		TIME RECEIVED  11:05				
		DATE ANALYZED  11/14/2019				
		TIME ANALYZED  14:00				
SEND ADDITIONAL COPIES TO: DEQ-BOISE		IF RETEST, ORIGINAL SAMPLE DATE				
e-mail: greenleafpubsvcs@cableone.net						
Phone (208) 454-0552	Ext	Fax (208) 454-7994	CHILLED 10 C <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
COLLECTED BY: R. FLORES		TRANSPORTED BY: B. MILLER				
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

S	11/14/2019 8:50	LAB# <b>1957409</b>	0.1	PRESENCE	ABSENCE	
		GREENLEAF CITY HALL				

REMARKS:		ANALYST: TJR DATE PRINTED: 11/15/2019
ANALYTICAL METHODS		
<b>Total Coliforms</b> <u>SM 9222</u> Membrane Filter Technique, Parts 909 and 909A, Standard Methods... 16th ed., 1985 <u>SM 9221</u> Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods....16th <u>SM 9223</u> MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL		<u>E. coli</u> MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III) <u>HPC</u> Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL
		Analytical Laboratories, Inc.  11-19-19 Brian McGovern Laboratory Supervisor
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.		

SAMPLE TYPE CODE
S - Routine Sample
P - Repeat sample (at original tap)
E - Enforcement (chain of custody)
U - Upstream repeat
D - Downstream repeat
X - Other Repeat
W - Untreated
V - Invalidated by Lab
C - Construction / Special

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Boise, Idaho 83703  
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1-208-342-5515

[www.analyticalaboratories.com](http://www.analyticalaboratories.com)

X Public Water Supply

Private Water Supply

Other \_\_\_\_\_

## NAME OF WATER SYSTEM

CITY OF GREENLEAF

COUNTY

CANYON

PWS

3140041

## REPORT RESULTS TO:

DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

DATE RECEIVED

11/18/2019

TIME RECEIVED

11:20

DATE ANALYZED

11/18/2019

TIME ANALYZED

13:00

SEND ADDITIONAL COPIES TO: DEQ-BOISE

e-mail: [greenleafpubsvcs@cableone.net](mailto:greenleafpubsvcs@cableone.net)

Phone (208) 454-0552 Ext Fax (208) 454-7994

IF RETEST,  
ORIGINAL  
SAMPLE DATE

CHILLED 10 C

YES  NO

COLLECTED BY: D. AMICK

TRANSPORTED BY: D. AMICK

SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	CI res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215
U	11/18/2019 9:25	LAB# <b>1957951</b> BUTLER WELL	0.02	ABSENCE	ABSENCE	

U	11/18/2019 9:25	LAB# <b>1957951</b> BUTLER WELL	0.02	ABSENCE	ABSENCE	
U	11/18/2019 9:35	LAB# <b>1957952</b> HARMONY WELL	0.05	ABSENCE	ABSENCE	
P	11/18/2019 9:45	LAB# <b>1957953</b> CITY WELL	0.12	ABSENCE	ABSENCE	
U	11/18/2019 10:05	LAB# <b>1957954</b> 21204 HARMONY	0.12	ABSENCE	ABSENCE	
U	11/18/2019 10:20	LAB# <b>1957955</b> GREENLEAF STORE	0.04	ABSENCE	ABSENCE	

## REMARKS:

ANALYST: TJR

DATE PRINTED: 11/19/2019

## ANALYTICAL METHODS

### Total Coliforms

**SM 9222** Membrane Filter Technique, Parts 909 and 909A, Standard Methods..., 16th ed., 1985

**SM 9221** Multiple Tube Fermentation , Parts 908 and 908A, and 908B, Standard Methods..., 16th ed.,

**SM 9223** MMO-MUG Test Per 40 CFR141.21(f)(3)(IV)  
Reported as per 100 mL

### E. coli

MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III)

### HPC

Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL

Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33.

In general, records shall not be retained beyond prescribed retention times.

Analytical Laboratories, Inc.



Brian McGovern

Date

Laboratory Supervisor

SAMPLE TYPE CODE	
S - Routine Sample	
P - Repeat sample (at original tap)	
E - Enforcement (chain of custody)	
U - Upstream repeat	
D - Downstream repeat	
X - Other Repeat	
W - Untreated	
V - Invalidated by Lab	
C - Construction / Special	

# ANALYTICAL LABORATORIES, INC.

ID00020

1804 N. 33rd Street

Boise, Idaho 83703

1-800-574-5773

1-208-342-5515

[www.analyticalaboratories.com](http://www.analyticalaboratories.com)

X Public Water Supply

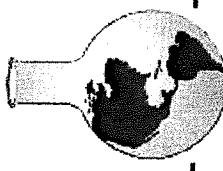
Private Water Supply

Other \_\_\_\_\_

NAME OF WATER SYSTEM CITY OF GREENLEAF	COUNTY CANYON	PWS 3140041				
REPORT RESULTS TO:  DOUG AMICK CITY OF GREENLEAF 20523 N WHITTIER DRIVE GREENLEAF, ID 83626	DATE RECEIVED 12/3/2019					
	TIME RECEIVED 11:25					
	DATE ANALYZED 12/3/2019					
	TIME ANALYZED 14:25					
SEND ADDITIONAL COPIES TO: DEQ-BOISE  e-mail: greenleafpubsvcs@cableone.net	IF RETEST, ORIGINAL SAMPLE DATE					
Phone (208) 454-0552 Ext (208) 454-7994	CHILLED 10 C	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
COLLECTED BY: R. FLORES	TRANSPORTED BY: B. MILLER					
SAMPLE TYPE	COLLECTION DATE/TIME	Sampling Location	Cl res	TOTAL COLIFORMS SM 9223	E. COLI SM 9223	HPC SM 9215

<b>S</b>	12/3/2019	LAB# <b>1960123</b>	0.3	<b>ABSENCE</b>	<b>ABSENCE</b>	
	8:55	GREENLEAF FRIENDS ACADEMY				

REMARKS:	ANALYST: TJR
	DATE PRINTED: 12/5/2019
ANALYTICAL METHODS	
Total Coliforms	<u>E. coli</u>
SM 9222	Membrane Filter Technique, Parts 909 and 909A, Standard Methods..., 16th ed., 1985
SM 9221	Multiple Tube Fermentation, Parts 908 and 908A, and 908B, Standard Methods..., 16th ed.
SM 9223	MMO-MUG Test Per 40 CFR141.21(f)(3)(IV) Reported as per 100 mL
MUG Test Per 141.214(x)(7) and 40 CFR 141.21(f)(6)(III)	
<u>HPC</u>	
Pour Plate, Part 907, Standard Methods..., 16th ed., 1985 Reported as CFU/mL	
Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained beyond prescribed retention times.	
Analytical Laboratories, Inc.	
Brian McGovern Date	
Laboratory Supervisor	



Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5519

**Records** shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33. In general, records shall not be retained longer than necessary.

Email: [greenleafpubsvcs@cableone.net](mailto:greenleafpubsvcs@cableone.net)

CC: DEQ-BOISE

## PUBLIC DRINKING WATER SYSTEM DISINFECTION BYPRODUCT (DBP) REPORTING FORM

כ. 5555

Reported in mg/L unless otherwise noted.

NND = Not Detected within sensitivity

- No analysis performed

MIDL = Methane Detection Limit

**MDL** = Method Detection Limit

4.  
2

Signature of Laboratory Supervisor 4/17/19 Date

Dale

Client Manager: Christi Young

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
2050523 N WHITTIER DR  
GREENLEAF ID 83662

Date Report Printed: 4/16/2019 2:11:43 PM



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

**Collected By:** D. AMICK  
**Submitted By:** D. AMICK

**Source of Sample:**

**Time of Collection:** 12:40

21036 OAKWOOD GRAB

**Date of Collection:** 3/29/2019

**Date Received:** 3/29/2019

**Report Date:** 4/16/2019

**Field Temp:** 16.9 °C

**Temp Rcvd in Lab:** 11.4 °C

**PWS:** 3140041

**PWS Name:** CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1914019

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Chloroform		10.9	ug/L	0.5	EPA 524.2	4/1/2019	CY
Bromodichloromethane		0.95	ug/L	0.5	EPA 524.2	4/1/2019	CY
Dibromochloromethane		<0.5	ug/L	0.5	EPA 524.2	4/1/2019	CY
Bromoform		<0.5	ug/L	0.5	EPA 524.2	4/1/2019	CY
Total THM's	80	11.9	ug/L	0.5	EPA 524.2	4/1/2019	CY
Dibromofluoromethane (Surr)		104	% 70-130		EPA 524.2	4/1/2019	CY
Toluene-d5 Surrogate		101	% 70-130		EPA 524.2	4/1/2019	CY
Bromofluorobenzene Surrogate		98.6	% 70-130		EPA 524.2	4/1/2019	CY
Monochloroacetic acid		3.29	ug/L	2	EPA 552.2	4/11/2019	CY
Dichloroacetic acid		<1.0	ug/L	1	EPA 552.2	4/11/2019	CY
Trichloroacetic acid		<1.0	ug/L	1	EPA 552.2	4/11/2019	CY
Monobromoacetic acid		<1.0	ug/L	1	EPA 552.2	4/11/2019	CY
Dibromoacetic acid		<1.0	ug/L	1	EPA 552.2	4/11/2019	CY
Haloacetic acid 5 total	60	3.29	ug/L	1	EPA 552.2	4/11/2019	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

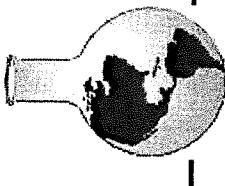
CC: DEQ-BOISE

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions concerning this report,

4/17/19

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33.  
In general, records shall not be retained beyond the prescribed retention times.

Email: greenleafpubsvcs@cableone.net

Lab Federal ID:	ID00020	Lab Sample #:	1914018
Date Lab Rec'd Sample:	3/29/2019	Date Reported by Lab:	4/16/2019
Compliance Sample:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Replacement Sample:	
Collection Date:	3/29/2019	Collection Time:	11:15
Sample Type:	<input type="checkbox"/> CO-Confirmation <input type="checkbox"/> RP-Repeat <input checked="" type="checkbox"/> RT-Routine <input type="checkbox"/> DU-Duplicate <input type="checkbox"/> SP-Special <input type="checkbox"/> Other: _____		
PWS #:	3140041	PWS Name: CITY OF GREENLEAF	
Sampling Point/Location:	20523 N. WHITTIER GRAB	Tag # /Facility ID:	
Collector's Name:	D. AMICK	Contact Phone #:	(208) 454-0552

## PUBLIC DRINKING WATER SYSTEM DISINFECTION BYPRODUCT (DBP) REPORTING FORM

FRB#	Contaminant	Result*	MCL/MRDL	Method	Analysis Date	Analyst	FRDS	Contaminant	Result*	MCL/MRDL	MDL*	Method	Analysis Date	Analyst	
							<b>Disinfection Residual</b>							<b>Other DBP Analytes</b>	
0999	Chlorine (Cl <sub>2</sub> ) (mg/L)	—	4.0					1009	Chlorite	—	1.0				
1006	Chloramine (Cl <sub>2</sub> )	—	4.0					1011	Bromate	—	0.010				
1008	Chlorine Dioxide	—	0.8					1927	Alkalinity (CaCO <sub>3</sub> )	—					
2950	Total Trihalomethanes	0.0159	0.08	0.0005	EPA 524.2	4/1/2019	CY	2920	TOC (Source water)	—					
<b>Halogenated Acids (HAA5)</b>															
2456	Total Haloacetic Acids	0.0102	0.060	0.001	EPA 552.2	4/11/2019	CY								

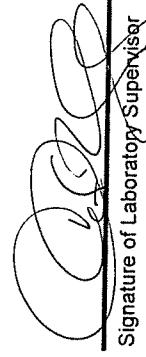
\*Reported in mg/L unless otherwise noted.

ND = Not Detected within sensitivity of instrument

— = No analysis performed

MDL = Method Detection Limit

\*\*Note:

  
4/17/19

Signature of Laboratory Supervisor

Client Manager: Christi Young

Attn: DOUG AMICK

CITY OF GREENLEAF

20523 N WHITTIER DRIVE

GREENLEAF, ID 83626

Date Report Printed: 4/16/2019 2:03:37 PM



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

**Collected By:** D. AMICK  
**Submitted By:** D. AMICK

**Source of Sample:**

**Time of Collection:** 11:15

20523 N. WHITTIER GRAB

**Date of Collection:** 3/29/2019

**Date Received:** 3/29/2019

**Report Date:** 4/16/2019

**Field Temp:** 16.9 °C

**Temp Rcvd in Lab:** 11.4 °C

**PWS:** 3140041

**PWS Name:** CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1914018

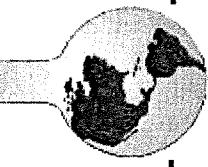
Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Chloroform		14.7	ug/L	0.5	EPA 524.2	4/1/2019	CY
Bromodichloromethane		1.19	ug/L	0.5	EPA 524.2	4/1/2019	CY
Dibromochloromethane		<0.5	ug/L	0.5	EPA 524.2	4/1/2019	CY
Bromoform		<0.5	ug/L	0.5	EPA 524.2	4/1/2019	CY
Total THM's	80	15.9	ug/L	0.5	EPA 524.2	4/1/2019	CY
Dibromofluoromethane (Surr)		102	% 70-130		EPA 524.2	4/1/2019	CY
Toluene-d5 Surrogate		98.2	% 70-130		EPA 524.2	4/1/2019	CY
Bromofluorobenzene Surrogate		97.7	% 70-130		EPA 524.2	4/1/2019	CY
Monochloroacetic acid		6.33	ug/L	2	EPA 552.2	4/11/2019	CY
Dichloroacetic acid		2.39	ug/L	1	EPA 552.2	4/11/2019	CY
Trichloroacetic acid		1.43	ug/L	1	EPA 552.2	4/11/2019	CY
Monobromoacetic acid		<1.0	ug/L	1	EPA 552.2	4/11/2019	CY
Dibromoacetic acid		<1.0	ug/L	1	EPA 552.2	4/11/2019	CY
Haloacetic acid 5 total	60	10.2	ug/L	1	EPA 552.2	4/11/2019	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

CC: DEQ-BOISE

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Phone (208) 342-5515

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In general, records shall not be retained beyond the prescribed retention times.

Email: greenleafpubsvc@cableone.net

## PUBLIC DRINKING WATER SYSTEM DISINFECTION BYPRODUCT (DBP) REPORTING FORM

FRDS	Contaminant	Result*	MCL/MRDL	MDL*	Method	Analysis Date	Analyst	Disinfection Residual			FRDS	Contaminant	Result*	MCL/MRDL	MDL*	Method	Analysis Date	Analyst
								Other DBP Analytes										
0989	Chlorine (Cl <sub>2</sub> ) (mg/L)	--	4.0								1009	Chlorite	--	1.0				
1006	Chloramine (Cl <sub>2</sub> )	--	4.0								1011	Bromate	--	0.010				
1108	Chlorine Dioxide	--	0.8								1927	Alkalinity (CaCO <sub>3</sub> )	--					
								Disinfection Byproducts			2920	TOC (Source water)	--					
2550	Total Trihalomethanes	0.00888	0.08	0.0005	EPA 524.2	6/28/2019	CY											
								Haloacetic Acids (HAA5)										
2456	Total Haloacetic Acids	0.00171	0.060	0.001	EPA 552.2	7/3/2019	CY											

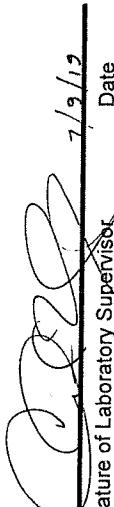
\*Reported in mg/L unless otherwise noted.

ND = Not Detected within sensitivity of instrument

-- = No analysis performed

MDL = Method Detection Limit

\*\*Note:

  
1/9/19  
Signature of Laboratory Supervisor

Client Manager: Christi Young

Attn: DOUG AMICK

CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Date Report Printed: 7/8/2019 2:28:26 PM



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: DCA  
Submitted By: DCA

**Source of Sample:**

Time of Collection: 10:50

21036 OAK- GRAB

Date of Collection: 6/27/2019

Date Received: 6/27/2019

Report Date: 7/8/2019

Field Temp

Temp Rcvd in Lab: 6.9 °C

PWS: 3140041

PWS Name CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1931069

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Chloroform		8.88	ug/L	0.5	EPA 524.2	6/28/2019	CY
Bromodichloromethane		<0.5	ug/L	0.5	EPA 524.2	6/28/2019	CY
Dibromochloromethane		<0.5	ug/L	0.5	EPA 524.2	6/28/2019	CY
Bromoform		<0.5	ug/L	0.5	EPA 524.2	6/28/2019	CY
Total THM's	80	8.88	ug/L	0.5	EPA 524.2	6/28/2019	CY
Dibromofluoromethane (Surr)		114	% 70-130		EPA 524.2	6/28/2019	CY
Toluene-d5 Surrogate		102	% 70-130		EPA 524.2	6/28/2019	CY
Bromofluorobenzene Surrogate		93.9	% 70-130		EPA 524.2	6/28/2019	CY
Monochloroacetic acid		<2.0	ug/L	2	EPA 552.2	7/3/2019	CY
Dichloroacetic acid		1.71	ug/L	1	EPA 552.2	7/3/2019	CY
Trichloroacetic acid		<1.0	ug/L	1	EPA 552.2	7/3/2019	CY
Monobromoacetic acid		<1.0	ug/L	1	EPA 552.2	7/3/2019	CY
Dibromoacetic acid		<1.0	ug/L	1	EPA 552.2	7/3/2019	CY
Haloacetic acid 5 total	60	1.71	ug/L	1	EPA 552.2	7/3/2019	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

CC: DEQ-BOISE

7/9/19

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions concerning this report,

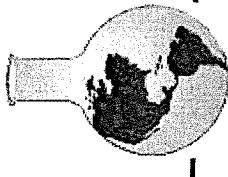
please contact your client manager: Christi Young

Page 1 of 1

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7/8/2019 2:27:45 PM

# Analytical Laboratories, Inc.



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Email: greenleafpubsvcs@cableone.net

## PUBLIC DRINKING WATER SYSTEM DISINFECTION BYPRODUCT (DBP) REPORTING FORM

FRDS	Contaminant	Result*	MCL/MRDL	MDL*	Method	Analysis Date	Analyst	FRDS	Contaminant	Result*	MCL/MRDL	MDL*	Method	Analysis Date	Analyst	
0099	Chlorine (Cl <sub>2</sub> ) (mg/L)	—	4.0					1009	Chlorite	—	1.0					
1006	Chloramine (Cl <sub>2</sub> )	—	4.0					1011	Bromate	—	0.010					
1008	Chlorine Dioxide	—	0.8					1927	Alkalinity (CaCO <sub>3</sub> )	—						
2950	Total Trihalomethanes	0.00889	0.08	0.0005	EPA 524.2	6/28/2019	CY	2920	TOC (Source water)	—						
2456	Total Haloacetic Acids	0.00807	0.060	0.001	EPA 552.2	7/3/2019	CY									
	<i>Haloacetic Acids (HAA5)</i>															

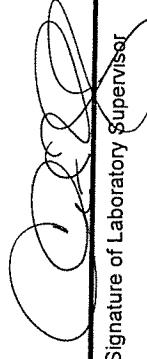
\*Reported in mg/L unless otherwise noted.

ND = Not Detected within sensitivity of instrument

— = No analysis performed

MDL = Method Detection Limit

\*\*Note:

  
7/9/19  
Signature of Laboratory Supervisor

Date

Client Manager: Christi Young

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Date Report Printed: 7/8/2019 2:06:07 PM



## Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

**Collected By:** DCA  
**Submitted By:** DCA

**Source of Sample:**

**Time of Collection:** 11:15 **Address:** 20523 N. WHITTIER- GRAB

**Date of Collection:** 6/27/2019

**Date Received:** 6/27/2019

**Report Date:** 7/8/2019

Field Temp.

Temp Rcvd in Lab: 6.9 °C

PWS: 3140041

PWS Name CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1931068

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Chloroform		8.89	ug/L	0.5	EPA 524.2	6/28/2019	CY
Bromodichloromethane		<0.5	ug/L	0.5	EPA 524.2	6/28/2019	CY
Dibromochloromethane		<0.5	ug/L	0.5	EPA 524.2	6/28/2019	CY
Bromoform		<0.5	ug/L	0.5	EPA 524.2	6/28/2019	CY
Total THM's	80	8.89	ug/L	0.5	EPA 524.2	6/28/2019	CY
Dibromofluoromethane (Surr)		106	% 70-130		EPA 524.2	6/28/2019	CY
Toluene-d5 Surrogate		97.0	% 70-130		EPA 524.2	6/28/2019	CY
Bromofluorobenzene Surrogate		95.0	% 70-130		EPA 524.2	6/28/2019	CY
Monochloroacetic acid		<2.0	ug/L	2	EPA 552.2	7/3/2019	CY
Dichloroacetic acid		6.51	ug/L	1	EPA 552.2	7/3/2019	CY
Trichloroacetic acid		1.56	ug/L	1	EPA 552.2	7/3/2019	CY
Monobromoacetic acid		<1.0	ug/L	1	EPA 552.2	7/3/2019	CY
Dibromoacetic acid		<1.0	ug/L	1	EPA 552.2	7/3/2019	CY
Haloacetic acid 5 total	60	8.07	ug/L	1	EPA 552.2	7/3/2019	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

CC: DEQ-BOISE

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions concerning this report,

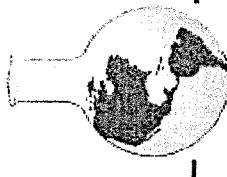
Please contact your client manager: Christi Young

Page 1 of 1

Date Report Printed:

7/8/2019 2:05:21 PM

# Analytical Laboratories, Inc.



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Boise, Idaho 83703  
Phone (208) 342-5515

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Email: greenleafpubsvcs@cableone.net

## PUBLIC DRINKING WATER SYSTEM DISINFECTION BYPRODUCT (DBP) REPORTING FORM

FRDS	Contaminant	Result*	Disinfection Residual				FRDS	Contaminant	Result*	MCL/MRDL	MDL*	Method	Analysis Date	Analyst
			MCL/MRDL	MDL*	Method	Analysis Date								
099	Chlorine (Cl <sub>2</sub> ) (mg/L)	—	4.0				1009	Chlorite	—	—	—	—	—	—
1006	Chloramine (Cl <sub>2</sub> )	—	4.0				1011	Bromate	—	—	0.010			
1008	Chlorine Dioxide	—	0.8				1927	Alkalinity (CaCO <sub>3</sub> )	—	—	—	—	—	—
2950	Total Trihalomethanes	0.00466	0.08	0.0005	EPA 524.2	10/1/2019	2920	TOC (Source water)	—	—	—	—	—	—
<b>Haloacetic Acids (HAA5)</b>														
2456	Total Haloacetic Acids	ND	0.060	0.001	EPA 552.2	10/9/2019	CY							

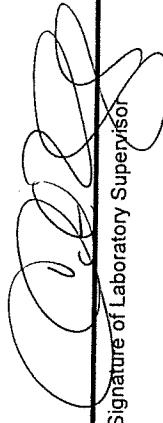
\*Reported in mg/L unless otherwise noted.

ND = Not Detected within sensitivity of instrument

— = No analysis performed

MDL = Method Detection Limit

\*Note:

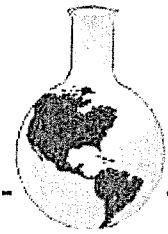
  
10/14/19  
Signature of Laboratory Supervisor

Christi Young  
Client Manager

Attn: DOUG AMICK

CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Date Report Printed: 01/12/2019 11:41:09 AM



## Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: DCA

**Submitted By:** DCA

**Source of Sample:**

**Time of Collection:** 10:00 **Address:** 21260 PECKHAM RD GRAB

**Date of Collection:** 9/26/2019

**Date Received:** 9/26/2019

**Report Date:** 10/11/2019

### Field Temp

Temp Recd in Lab: 9.1 °C

PWS: 3140041

PWS Name CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1948692

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Monochloroacetic acid		<2.0	ug/L	2	EPA 552.2	10/9/2019	CY
Dichloroacetic acid		<1.0	ug/L	1	EPA 552.2	10/9/2019	CY
Trichloroacetic acid		<1.0	ug/L	1	EPA 552.2	10/9/2019	CY
Monobromoacetic acid		<1.0	ug/L	1	EPA 552.2	10/9/2019	CY
Dibromoacetic acid		<1.0	ug/L	1	EPA 552.2	10/9/2019	CY
Haloacetic acid 5 total	60	<1.0	ug/L	1	EPA 552.2	10/9/2019	CY
Chloroform		4.66	ug/L	0.5	EPA 524.2	10/1/2019	CY
Bromodichloromethane		<0.5	ug/L	0.5	EPA 524.2	10/1/2019	CY
Dibromochloromethane		<0.5	ug/L	0.5	EPA 524.2	10/1/2019	CY
Bromoform		<0.5	ug/L	0.5	EPA 524.2	10/1/2019	CY
Total THM's	80	4.66	ug/L	0.5	EPA 524.2	10/1/2019	CY
Dibromofluoromethane (Surrogate)		97.2	% 70-130		EPA 524.2	10/1/2019	CY
Toluene-d5 Surrogate		98.0	% 70-130		EPA 524.2	10/1/2019	CY
Bromofluorobenzene Surrogate		94.6	% 70-130		EPA 524.2	10/1/2019	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

CC: DEQ-BOISE

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions concerning this report,



10/14/19





# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: DCA  
Submitted By: DCA

**Source of Sample:**

20523 N. WHITTIER GRAB

**Time of Collection:** 11:20

**Date of Collection:** 9/26/2019

**Date Received:** 9/26/2019

**Report Date:** 10/14/2019

**Field Temp:**

PWS: 3140041

**Temp Rcvd in Lab:** 9.1 °C

**PWS Name** CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1948693

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Monochloroacetic acid		<2.0	ug/L	2	EPA 552.2	10/11/2019	CY
Dichloroacetic acid		1.54	ug/L	1	EPA 552.2	10/11/2019	CY
Trichloroacetic acid		<1.0	ug/L	1	EPA 552.2	10/11/2019	CY
Monobromoacetic acid		<1.0	ug/L	1	EPA 552.2	10/11/2019	CY
Dibromoacetic acid		<1.0	ug/L	1	EPA 552.2	10/11/2019	CY
Haloacetic acid 5 total	60	1.54	ug/L	1	EPA 552.2	10/11/2019	CY
Chloroform		4.46	ug/L	0.5	EPA 524.2	10/1/2019	CY
Bromodichloromethane		<0.5	ug/L	0.5	EPA 524.2	10/1/2019	CY
Dibromochloromethane		<0.5	ug/L	0.5	EPA 524.2	10/1/2019	CY
Bromoform		<0.5	ug/L	0.5	EPA 524.2	10/1/2019	CY
Total THM's	80	4.46	ug/L	0.5	EPA 524.2	10/1/2019	CY
Dibromofluoromethane (Surr)		98.7	% 70-130		EPA 524.2	10/1/2019	CY
Toluene-d5 Surrogate		98.5	% 70-130		EPA 524.2	10/1/2019	CY
Bromofluorobenzene Surrogate		95.1	% 70-130		EPA 524.2	10/1/2019	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

CC: DEQ-BOISE

10/15/19

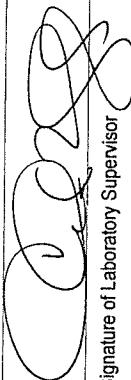
Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions concerning this report,  
please contact your client manager: Christi Young

LAB FEDERAL ID#: **ID00020**LAB SAMPLE #: **1942773**DATE LAB REC'D SAMPLE: **8/27/2019**DATE REPORTED BY LAB: **8/28/2019**COMPLIANCE SAMPLE  YES  NOREPLACEMENT SAMPLE COLLECTION DATE **8/27/2019**COLLECTION TIME: **9:05**SAMPLE TYPE:  CO-confirmation  RP-repeat RT-routine  DU-duplicate  SP-special  OtherPWS#: **3140041**PWS NAME: **CITY OF GREENLEAF**SAMPLING POINT/LOCATION: **BUTLER WELL GRAB**TAG #/FACILITY ID: **(208) 454-0552**COLLECTOR'S NAME: **DCA**CONTACT PHONE **(208) 454-0552****PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT:****Phase I**

FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst
1010	Barium	—		2				1085	Thallium	—				0.002	
1015	Cadmium	—		0.005				1075	Beryllium	—				0.004	
1020	Chromium	—		0.1				1074	Antimony	—				0.006	
1035	Mercury	—		0.002				1036	Nickel	—				n/a	
1038	Tl(NC02/N03)	—		10											Other IOCs
1040	Nitrate	ND	EPA 300.0	10	0.2	8/27/2019	NC	1052	Sodium	—				n/a	
1041	Nitrite	—		1.0				1025	Fluoride	—				4.0	
1045	Selenium	—		0.05				1005	Arsenic	—				0.01	
1024	Cyanide	—		0.2											
1050	Silver	—		0.1				2005	Surfactants	—					
1049	Silica	—						1987	Langier Index	—					
1042	Potassium	—						1930	Dissolved Solids	—				500	
1032	Manganese	—		0.05				1927	Alkalinity as CaCO <sub>3</sub>	—					
1031	Magnesium	—						1064	Conductivity uS/cm	—					
1028	Iron	—		0.3				1925	pH	—				6.5-8.	
1027	Hydrogen Sulfide	—						1920	Odor (Threshold #)	—				3	
1022	Copper	—		1.0				1915	Hardness as CaCO <sub>3</sub>	—					
1017	Chloride	—		250				1905	Color	—				15c.u.	
1016	Calcium	—						1095	Zinc	—				5	
1003	Ammonia as N	—						1055	Sulfate	—				250	
1002	Aluminum	—		0.2											

\*Reported in mg/l unless otherwise noted  
 ND = Not detected within sensitivity of instrument  
 — = No analysis performed  
 MDL = Method detection limit  
 MCL = Maximum Contaminant Level



**DOUG AMICK**  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID, 83626

**Christi Young**  
Signature of Laboratory Supervisor  
Client Manager: Christi Young

**8/30/19**  
Date

LAB FEDERAL ID#: **ID000020**LAB SAMPLE #: **1942771**

DATE LAB REC'D SAMPLE:	8/27/2019	DATE REPORTED BY LAB:	8/29/2019
COMPLIANCE SAMPLE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		REPLACEMENT SAMPLE <input type="checkbox"/>	
COLLECTION DATE	8/27/2019	COLLECTION TIME:	9:30 (24 hour clock)
SAMPLE TYPE: <input type="checkbox"/> CO-confirmation <input type="checkbox"/> RP-repeat <input checked="" type="checkbox"/> RT-routine <input type="checkbox"/> DU-duplicate <input type="checkbox"/> SP-special <input type="checkbox"/> Other			

PWS#:	3140041	PWS NAME:	CITY OF GREENLEAF
SAMPLING POINT/LOCATION:		TAG #/FACILITY ID:	
WELL #2 FRIENDS BACKUP GRAB		CONTACT PHONE	(208) 454-0552

**PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT:****Phase II**

FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst
1010	Barium	...		2				1085	Thallium	...				0.002	
1015	Cadmium	...		0.005				1075	Beryllium	...				0.004	
1020	Chromium	...		0.1				1074	Antimony	...				0.006	
1035	Mercury	...		0.002				1036	Nickel	...				n/a	
1038	Tl[NO2/NO3]	...		10											
1040	Nitrate	ND	EPA 300.0	10	0.2	8/27/2019	NC	1052	Sodium	...				n/a	
1041	Nitrite	ND	EPA 353.2	1.0	0.01	8/28/2019	SMC	1025	Fluoride	...				4.0	
1045	Selenium	...		0.05				1005	Arsenic	...				0.01	
1024	Cyanide	...		0.2											
1050	Silver	...		0.1				2905	Surfactants	...					
1049	Silica	...						1997	Langelier Index	...					
1042	Potassium	...						1930	Dissolved Solids	...				500	
1032	Manganese	...		0.05				1927	Alkalinity as CaCO <sub>3</sub>	...					
1031	Magnesium	...						1925	pH	...				6.5-8.	
1028	Iron	...		0.3				1920	Odor (Threshold #)	...				3	
1027	Hydrogen Sulfide	...						1915	Hardness as CaCO <sub>3</sub>	...					
1022	Copper	...		1.0				1905	Color	...				15.c.u.	
1017	Chloride	...		250				1095	Zinc	...				5	
1016	Calcium	...						1064	Conductivity uS/cm	...					
1003	Ammonia as N	...						1055	Sulfate	...				250	
1002	Aluminum	...		0.2											

\*Reported in mg/L unless otherwise noted

ND = Not detected within sensitivity of instrument

--- = No analysis performed

MDL = Method detection limit

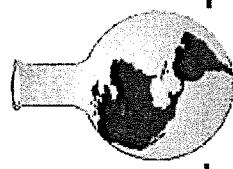
MCL = Maximum Contaminant Level

DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID, 83626

8/30/19  
Signature of Laboratory Supervisor  
Client Manager: Christi Young

LAB FEDERAL ID#: **ID00020**LAB SAMPLE #: **1942772**DATE LAB RECEIVED SAMPLE: **8/27/2019**DATE REPORTED BY LAB: **8/29/2019**COMPLIANCE SAMPLE  YES  NOREPLACEMENT SAMPLE COLLECTION DATE **8/27/2019**COLLECTION TIME: **9:20**SAMPLE TYPE:  CO-confirmation  RP-repeat DU-duplicate  SP-special OtherPWS#: **3140041**PWS NAME: **CITY OF GREENLEAF**SAMPLING POINT/LOCATION: **WELL #1 HARMONY OUTSIDE GRAB**

TAG #/FACILITY ID:

COLLECTOR'S NAME: **DCA**CONTACT PHONE **(208) 454-0552**

# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

<http://www.analyticallaboratories.com>

SAMPLE shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33.  
In general, records shall not be retained beyond prescribed retention times.

PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT:																
<i>Phase I</i>	<i>Phase II</i>															
FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst	
1010	Barium	—		2				1085	Thallium	—				0.002		
1015	Cadmium	—		0.005				1075	Beryllium	—				0.004		
1020	Chromium	—		0.1				1074	Antimony	—				0.006		
1035	Mercury	—		0.002				1036	Nickel	—				n/a		
1038	Tl(Na2/Na3)	—		10				<b>Other IOCs</b>								
1040	Nitrate	ND	EPA 300.0	10	0.2	8/27/2019	NC	1052	Sodium	—				n/a		
1041	Nitrite	ND	EPA 353.2	1.0	0.01	8/28/2019	SMC	1025	Fluoride	—				4.0		
1045	Selenium	—		0.05				1005	Arsenic	—				0.01		
1024	Cyanide	—		0.2				<b>Secondary IOCs (optional)</b>								
1050	Silver	—		0.1				2095	Surfactants	—						
1049	Silica	—						1997	Langier Index	—						
1042	Potassium	—						1930	Dissolved Solids	—				500		
1032	Manganese	—		0.05				1927	Alkalinity as CaCO3	—						
1031	Magnesium	—						1064	Conductivity uS/cm	—						
1028	Iron	—		0.3				1925	pH	—				6.5-8.		
1027	Hydrogen Sulfide	—						1920	Odor (Threshold #)	—				3		
1022	Copper	—		1.0				1915	Hardness as CaCO3	—						
1017	Chloride	—		250				1905	Color	—				15c.u.		
1016	Calcium	—						1095	Zinc	—				5		
1003	Ammonia as N	—						1055	Sulfate	—				250		
1002	Aluminum	—		0.2												

\*Reported in mg/L unless otherwise noted  
ND = Not detected within sensitivity of instrument  
— = No analysis performed  
MDL = Method detection limit  
MCL = Maximum Contaminant Level

*Christi Young* *8/30/19*  
Signature of Laboratory Supervisor  
Client Manager: Christi Young

LAB FEDERAL ID#: **ID000020****Analytical Laboratories, Inc.**DATE LAB RECD SAMPLE: **8/30/2019** DATE REPORTED BY LAB: **9/11/2019**COMPLIANCE SAMPLE  YES  NO REPLACEMENT SAMPLE COLLECTION DATE **8/30/2019** COLLECTION TIME: **7:50**  
(24 hour clock)SAMPLE TYPE:  CO-confirmation  RP-repeat  
 RT-routine  DU-duplicate  SP-special  OtherPWS#: **3140041** PWS NAME: **CITY OF GREENLEAF**  
SAMPLING POINT/LOCATION: **BUTLER WELL GRAB**COLLECTOR'S NAME: **DCA** CONTACT PHONE **(208) 454-0552****PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT:**

FRDS	Contaminant Name	Phase II				Phase V									
		Result*	Method	MCL*	MDL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst
1010	Barium	ND	EPA 200.7	2	0.05	9/3/2019	JMS	1085	Thallium	ND	EPA 200.8	0.002	0.001	9/4/2019	JH
1015	Cadmium	ND	EPA 200.8	0.005	0.0005	9/4/2019	JH	1075	Beryllium	ND	EPA 200.8	0.004	0.0005	9/4/2019	JH
1020	Chromium	ND	EPA 200.8	0.1	0.002	9/4/2019	JH	1074	Antimony	ND	EPA 200.8	0.006	0.005	9/4/2019	JH
1035	Mercury	ND	EPA 245.1	0.002	0.0002	9/6/2019	JD	1036	Nickel	ND	EPA 200.7	n/a	0.02	9/3/2019	JMS
1038	Tl(No2/No3)	---		10											
1040	Nitrate	---		10				1052	Sodium	55.6	EPA 200.7	n/a	0.5	9/9/2019	JMS
1041	Nitrite	---		1.0				1025	Fluoride	1.26	EPA 300.0	4.0	0.1	9/5/2019	NC
1045	Selenium	ND	EPA 200.8	0.05	0.005	9/4/2019	JH	1005	Arsenic	ND	EPA 200.8	0.01	0.002	9/4/2019	JH
1024	Cyanide	---		0.2											
1050	Silver	---		0.1				2905	Surfactants	---					
1049	Silica	---						1997	Langlier Index	---					
1042	Potassium	---						1930	Dissolved Solids	---					
1032	Manganese	---		0.05				1927	Alkalinity as CaCO3	---					
1031	Magnesium	---						1925	pH	---					
1028	Iron	---		0.3				1920	Odor (Threshold #)	---					
1027	Hydrogen Sulfide	---						1915	Hardness as CaCO3	---					
1022	Copper	---		1.0				1905	Color	---					
1017	Chloride	---		250				1095	Zinc	---					
1016	Calcium	---						1064	Conductivity uS/cm	---					
1008	Ammonia as N	---						1055	Sulfate	---					
1002	Aluminum	---		0.2											

\*Reported in mg/L unless otherwise noted

ND = Not detected within sensitivity of instrument

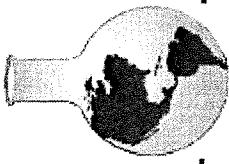
--- = No analysis performed

MDL = Method detection limit

MCL = Maximum Contaminant Level

*Christi Young*  
Signature of Laboratory Supervisor*Christi Young*  
Client Manager: Christi YoungDate  
*9/11/19*

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

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Records shall be retained and destroyed in accordance with IDAPA 5B.01.08 and 40 CFR 141.33.

In general, records shall not be retained beyond prescribed retention times.

Date Report Printed:

10/9/2019

PWS NAME: CITY OF GREENLEAF

TAG #/FACILITY ID:

WELL #1 HARMONY OUTSIDE GRAB

COLLECTOR'S NAME: DCA

CONTACT PHONE (208) 454-0552

## PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT:

Phase II										Phase V					
FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst	FRDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst
1010	Barium	0.18	EPA 200.7	2	0.05	10/7/2019	JMS	1085	Thallium	ND	EPA 200.8	0.002	0.001	10/3/2019	JH
1015	Cadmium	ND	EPA 200.8	0.005	0.0005	10/3/2019	JH	1075	Beryllium	ND	EPA 200.8	0.004	0.0005	10/3/2019	JH
1020	Chromium	ND	EPA 200.8	0.1	0.002	10/3/2019	JH	1074	Antimony	ND	EPA 200.8	0.006	0.005	10/3/2019	JH
1035	Mercury	ND	EPA 245.1	0.002	0.0002	10/1/2019	JD	1036	Nickel	ND	EPA 200.7	n/a	0.02	10/3/2019	JH
1038	Tl(ND2/N03)	...	10												
1040	Nitrate	...	10					1052	Sodium	36.7	EPA 200.7	n/a	0.5	9/30/2019	JH
1041	Nitrite	...	1.0					1025	Fluoride	0.46	EPA 300.0	4.0	0.1	10/7/2019	NC
1045	Selenium	ND	EPA 200.8	0.05	0.005	10/3/2019	JH	1005	Arsenic	0.0058	EPA 200.8	0.01	0.002	10/3/2019	JH
1024	Cyanide	...		0.2											
1050	Silver	...		0.1				2905	Surfactants	...					
1049	Silica	...						1997	Langelier Index	...					
1042	Potassium	...						1980	Dissolved Solids	...		500			
1032	Manganese	...		0.05				1927	Alkalinity as CaCO3	...					
1031	Magnesium	...						1925	pH	...		6.5-8.			
1028	Iron	...		0.3				1920	Odon (Threshold #)	...		3			
1027	Hydrogen Sulfide	...						1915	Hardness as CaCO3	...					
1022	Copper	...		1.0				1905	Color	...		15cu.			
1017	Chloride	...		250				1095	Zinc	...		5			
1016	Calcium	...						1064	Conductivity uS/cm	...					
1003	Ammonia as N	...						1055	Sulfate	...		250			
1002	Aluminum	...		0.2											

\*Reported in mg/L unless otherwise noted

ND = Not detected within sensitivity of instrument

--- = No analysis performed

MDL = Method detection limit

MCL = Maximum Contaminant Level

DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID, 83626

Christi Young  
Signature of Laboratory Supervisor  
Client Manager: Christi Young

10/10/2019  
Date

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

<http://www.analyticallaboratories.com>

COLLECTION DATE: 9/29/2015 COLLECTION TIME: 9:00  
 SAMPLE TYPE:  CO-confirmation  RP-repeat  
 RT-routine  DU-duplicate  SP-special  Other  
 PWS#:  
 3140041 PWS NAME: CITY OF GREENLEAF

SAMPLING POINT LOCATION:  
 WELL #4 HARMONY INSIDE BACK UP  
 COLLECTOR'S NAME:  
 CONTACT PHONE (208) 454-0552

## PUBLIC DRINKING WATER SYSTEM INORGANIC CHEMICAL (IOC) ANALYSIS REPORT:

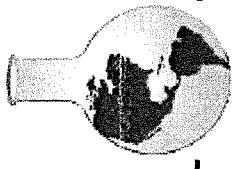
Sample ID	Chemical Name	Method	Date Collected	Date Analyzed	PPM	Date Reported	PPM
1010	Barium	—	—	2	—	—	—
1015	Cadmium	—	0.005	—	—	10/05	Thallium
1020	Chromium	—	0.1	—	—	10/25	Beryllium
1035	Mercury	—	0.002	—	—	10/74	Antimony
1038	Tl(No2/N03)	—	10	—	—	10/36	Nickel
1040	Nitrate	ND	EPA 300.0	10	0.2	9/29/2015	NC
1041	Nitrite	—	—	1.0	—	—	n/a
1045	Selenium	—	—	0.05	—	10/25	Fluoride
1024	Cravide	—	—	0.2	—	10/05	Arsenic
1050	Silver	—	—	0.1	—	—	—
1049	Silica	—	—	0.1	—	2/20/2015	Surfactants
1042	Potassium	—	—	—	—	1997	Langlier Index
1032	Manganese	—	—	0.05	—	1930	Dissolved Solids
1031	Magnesium	—	—	—	—	1927	Alkalinity as CaCO <sub>3</sub>
1028	Iron	—	—	0.3	—	1926	Conductivity uS/cm
1027	Hydrogen Sulfide	—	—	—	—	1925	pH
1022	Copper	—	—	1.0	—	1920	Odor (Threshold #)
1017	Chloride	—	—	250	—	1915	Hardness as CaCO <sub>3</sub>
1016	Calcium	—	—	—	—	1905	Color
1003	Ammonia as N	—	—	—	—	1095	Zinc
1002	Aluminum	—	—	0.2	—	1055	Sulfate

\*Reported in mg/L unless otherwise noted  
 ND = Not detected within sensitivity of instrument  
 — = No analysis performed  
 MDL = Method detection limit  
 MCL = Maximum Contaminant Level

DOUG AMICK  
 CITY OF GREENLEAF  
 20523 N WHITTIER DRIVE  
 GREENLEAF, ID, 83626

*Christi Young*  
 Signature of Laboratory Supervisor  
 Date: 10/7/15  
 Client Manager: Christi Young

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33.  
In general, records shall not be retained beyond prescribed retention times.

Email: greenleafpubsyscs@cableone.net

CC: DEQ-BOISE

Lab Federal ID#:	Lab Sample	See Individual Sample
Date Lab Rec'd Sample	9/26/2019	Date Reported by Lab: 10/2/2019
Compliance Sample:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Collection Date:	Replacement Sample	<input type="checkbox"/>
Collection Date:	See Below	Time Collected: See Below
Sample Type:	<input type="checkbox"/> CO-confirmation	<input type="checkbox"/> RP-repeat
X RT-routine	<input type="checkbox"/> DU-duplicate	<input type="checkbox"/> SP-special
<input checked="" type="checkbox"/> Other		
PWS #:	3140041	PWS Name: CITY OF GREENLEAF
Sampling Point/Location		Tag # / Facility ID: See Individual Sample
Collector's Name:		Contact Phone #: (208) 454-0552

## PUBLIC DRINKING WATER SYSTEM LEAD AND COPPER (LCR) ANALYSIS REPORT:

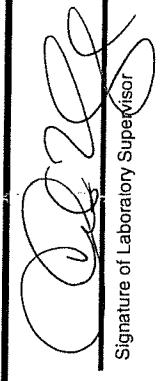
Lab Sample #	Tap Sample Location	Collection Date/Time	Lead (1030)*	Method	MDL	Copper (1022)*	Method	MDL*	Analysis Date	Analyst
1948681	#1 20698 ACADEMY RD.	9/26/2019 ND	EPA 200.8	0.005	ND	EPA 200.8	0.01	0.01	10/1/2019	JH
1948682	#2 20701 WHITTIER	8:15:00 AM 9/26/2019 ND	EPA 200.8	0.005	ND	EPA 200.8	0.01	0.01	10/1/2019	JH
1948683	#3 21231 ANTRIM	9:15:00 AM 9/26/2019 ND	EPA 200.8	0.005	ND	EPA 200.8	0.01	0.01	10/1/2019	JH
1948684	#4 20529 FRIENDS	8:00:00 AM 9/26/2019 ND	EPA 200.8	0.005	ND	EPA 200.8	0.01	0.01	10/1/2019	JH
1948685	#5 20694 HILLCREST	8:00:00 AM 9/26/2019 ND	EPA 200.8	0.005	0.08	EPA 200.8	0.01	0.01	10/1/2019	JH
1948686	#6 21204 HARMONY	5:54:00 AM 9/26/2019 ND	EPA 200.8	0.005	0.36	EPA 200.8	0.01	0.01	10/1/2019	JH
1948687	#7 21207 HARMONY	6:00:00 AM 9/26/2019 ND	EPA 200.8	0.005	ND	EPA 200.8	0.01	0.01	10/1/2019	JH
1948688	#8 21256 HARMONY	5:00:00 AM 9/26/2019 ND	EPA 200.8	0.005	ND	EPA 200.8	0.01	0.01	10/1/2019	JH
1948689	#9 20885 FRIENDS	7:30:00 AM 9/26/2019 ND	EPA 200.8	0.005	0.06	EPA 200.8	0.01	0.01	10/1/2019	JH
1948690	#10 50547 FRIENDS	9:00:00 AM 9/26/2019 ND	EPA 200.8	0.005	0.02	EPA 200.8	0.01	0.01	10/1/2019	JH
		5:30:00 AM								

\* Reported in mg/L unless otherwise noted.

MDL = Method Detection Limit  
ND = Not Detected within sensitivity of instrument.  
-- = No analysis performed.

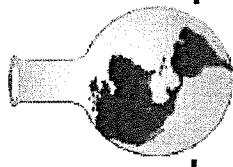
MCL (Maximum Contaminant Level) for lead is 0.015 mg/L and 1.3 mg/L for copper.

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

  
Signature of Laboratory Supervisor

Date: 10/8/19  
Client Manager: Christi Young

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Email: greenleafpubsvcs@cableone.net

CC: DEQ-BOISE

## PUBLIC DRINKING WATER SYSTEM RADIOLOGICAL ANALYSIS REPORT

FRDS Number	CONTAMINANT	Result ug/L	Result pCi/L	MCL	Analysis Date	Analyst	Method
4002	Gross Alpha Activity (Includes Radium and Uranium)		--	15 pCi/L			
4006	Uranium, Combined (required if gross alpha exceeds 15 pCi/L; activity = 0.67 x concentration ug/L)	ND	ND	30	9/4/2019	JH	EPA 200.8
4000	Adjusted Gross Alpha (Subtract Uranium activity level from Gross Alpha Activity above)		--				
4020	Radium-226 (Required if Alpha activity is greater than 5pCi/L)		--	5 pCi/L			
4030	Radium-228		--	5 pCi/L			
4010	Total Measured Radium (add results of Ra-226 and Ra-228)		--				
4100	Beta/Photon Activity (Measure major isotopes if activity exceeds 50 pCi/L)		--				

ND = Not detected within sensitivity of instrument  
-- = No analysis performed for this contaminant

*Doug Amick*  
9/4/19

Lab Supervisor's Signature

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Date Report Printed: 9/11/2019 7:09:15 AM  
<http://www.analyticallaboratories.com>  
These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1943479

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

**Collected By:** DCA  
**Submitted By:** DCA

**Source of Sample:**

BUTLER WELL GRAB

**Time of Collection:** 7:50

**Date of Collection:** 8/30/2019

**Date Received:** 8/30/2019

**Report Date:** 9/11/2019

Field pH: Lab pH: PWS#: 3140041

Field Temp: Temp Rcvd in Lab: 9.7 °C PWS Name: CITY OF GREENLEAF

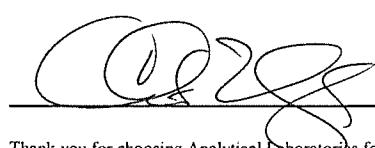
Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Antimony Low	0.006	<0.005	mg/L	0.005	EPA 200.8	9/4/2019	JH
Arsenic Low	0.01	<0.0020	mg/L	0.0020	EPA 200.8	9/4/2019	JH
Barium, Ba	2	<0.05	mg/L	0.05	EPA 200.7	9/3/2019	JMS
Beryllium Low	0.004	<0.0005	mg/L	0.0005	EPA 200.8	9/4/2019	JH
Cadmium Low	0.005	<0.0005	mg/L	0.0005	EPA 200.8	9/4/2019	JH
Chromium Low	0.1	<0.002	mg/L	0.002	EPA 200.8	9/4/2019	JH
Mercury, Hg	0.002	<0.0002	mg/L	0.0002	EPA 245.1	9/6/2019	JD
Nickel, Ni	UR	<0.02	mg/L	0.02	EPA 200.7	9/3/2019	JMS
Selenium Low	0.05	<0.005	mg/L	0.005	EPA 200.8	9/4/2019	JH
Sodium, Na	UR	55.6	mg/L	0.50	EPA 200.7	9/9/2019	JMS
Thallium Low	0.002	<0.001	mg/L	0.001	EPA 200.8	9/4/2019	JH
Uranium, U	30	<1	ug/L	1	EPA 200.8	9/4/2019	JH
Fluoride, F	4.0	1.26	mg/L	0.10	EPA 300.0	9/5/2019	NC

Email: greenleafpubsvcs@cableone.net

CC: DEQ-BOISE

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

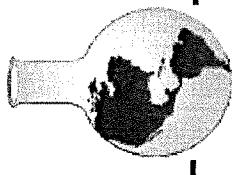
Page 1 of 1

 Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

Christi Young

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Email: greenleafpubsvcs@cableone.net

Lab Federal ID#:	ID00020	Lab Sample	1948694
Date Lab Rec'd Sample:	9/26/2019	Date Reported by Lab:	10/9/2019
Compliance Sample:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Replacement Sample	<input type="checkbox"/>
Collection Date:	9/26/2019	Time Collected:	10:50
Sample Type:	<input type="checkbox"/> CO-confirmation <input type="checkbox"/> RP-repeat <input checked="" type="checkbox"/> RT-routine <input type="checkbox"/> DU-duplicate <input type="checkbox"/> SP-special <input type="checkbox"/> Other		
PWS #:	3140041	PWS Name:	CITY OF GREENLEAF
Sampling Point/Location		Tag # / Facility ID:	
Collector's Name:	WELL #1 HARMONY OUTSIDE GRAB	Contact Phone #:	(208) 454-0552

## PUBLIC DRINKING WATER SYSTEM RADIOLOGICAL ANALYSIS REPORT

FRDS Number	CONTAMINANT	Result ug/L	Result pCi/L	MCL	Analysis Date	Analyst	Method
4002	<b>Gross Alpha Activity</b> (Includes Radium and Uranium)	--	15 pCi/L				
4006	<b>Uranium, Combined</b> (required if gross alpha exceeds 15 pCi/L; activity = 0.67 x concentration ug/L)	1	1	30	10/3/2019	JH	EPA 200.8
4000	<b>Adjusted Gross Alpha</b> (Subtract Uranium activity level from Gross Alpha Activity above)	--					
4020	<b>Radium-226</b> (Required if Alpha activity is greater than 5 pCi/L)	--	5 pCi/L				
4030	<b>Radium-228</b>	--	5 pCi/L				
4010	<b>Total Measured Radium</b> (add results of Ra-226 and Ra-228)	--					
4100	<b>Beta/Photon Activity</b> (Measure major isotopes if activity exceeds 50 pCi/L)	--					

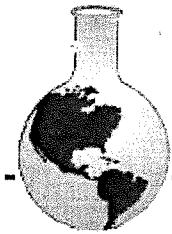
ND = Not detected within sensitivity of instrument  
-- = No analysis performed for this contaminant

Attn: DOUG AMICK  
CITY OF GREENLEAF

20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Date

Lab Supervisor's Signature



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Date Report Printed: 10/9/2019 7:31:12 AM  
<http://www.analyticallaboratories.com>  
These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1948694

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

**Collected By:** DCA  
**Submitted By:** DCA

**Source of Sample:**  
WELL #1 HARMONY OUTSIDE GRAB

**Time of Collection:** 10:50

**Date of Collection:** 9/26/2019

**Date Received:** 9/26/2019

**Report Date:** 10/9/2019

Field pH: Lab pH: **PWS#:** 3140041

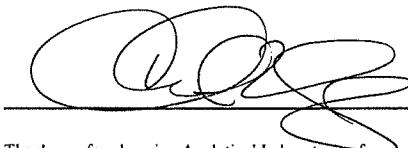
Field Temp: Temp Rcvd in Lab: 9.1 °C **PWS Name:** CITY OF GREENLEAF

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Antimony Low	0.006	<0.005	mg/L	0.005	EPA 200.8	10/3/2019	JH
Arsenic Low	0.01	0.0058	mg/L	0.0020	EPA 200.8	10/3/2019	JH
Barium, Ba	2	0.18	mg/L	0.05	EPA 200.7	10/7/2019	JMS
Beryllium Low	0.004	<0.0005	mg/L	0.0005	EPA 200.8	10/3/2019	JH
Cadmium Low	0.005	<0.0005	mg/L	0.0005	EPA 200.8	10/3/2019	JH
Chromium Low	0.1	<0.002	mg/L	0.002	EPA 200.8	10/3/2019	JH
Mercury, Hg	0.002	<0.0002	mg/L	0.0002	EPA 245.1	10/1/2019	JD
Nickel, Ni	UR	<0.02	mg/L	0.02	EPA 200.7	10/3/2019	JH
Selenium Low	0.05	<0.005	mg/L	0.005	EPA 200.8	10/3/2019	JH
Sodium, Na	UR	36.7	mg/L	0.50	EPA 200.7	9/30/2019	JH
Thallium Low	0.002	<0.001	mg/L	0.001	EPA 200.8	10/3/2019	JH
Uranium, U	30	1	ug/L	1	EPA 200.8	10/3/2019	JH
Fluoride, F	4.0	0.46	mg/L	0.10	EPA 300.0	10/7/2019	NC

Email: [greenleafpubsvcs@cableone.net](mailto:greenleafpubsvcs@cableone.net)

CC: DEQ-BOISE

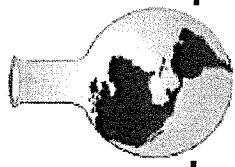
MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

  
10/10/19

Thank you for choosing Analytical Laboratories for your testing needs.  
If you have any questions about this report, or any future analytical needs, please contact your client manager:

Christi Young

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Email: greenleafpubsvcs@cableone.net

Lab Federal ID#:	ID000020	Lab Sample	1948895
Date Lab Rec'd Sample:	9/26/2019	Date Reported by Lab:	11/6/2019
Compliance Sample:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Replacement Sample	
Collection Date:	9/26/2019	Time Collected:	10:50
Sample Type:	<input type="checkbox"/> CO-confirmation <input type="checkbox"/> RP-repeat <input checked="" type="checkbox"/> RT-routine <input type="checkbox"/> DU-duplicate <input type="checkbox"/> SP-special <input type="checkbox"/> Other		
PWS #:	3140041	PWS Name:	CITY OF GREENLEAF
Sampling Point/Location	WELL #1 HARMONY OUTSIDE GRAB	Tag # / Facility ID:	
Collector's Name:	DCA	Contact Phone #:	(208) 454-0552

## PUBLIC DRINKING WATER SYSTEM RADIOLOGICAL ANALYSIS REPORT

FRDS Number	CONTAMINANT	Result ug/L	Result pCi/L	MCL	Analysis Date	Analyst	Method
		ND	15 pCi/L	10/24/2019	SUM	EPA 900.0	
4002	<b>Gross Alpha Activity</b> (Includes Radium and Uranium)						
4006	<b>Uranium, Combined</b> (required if gross alpha exceeds 15 pCi/L; activity = 0.67 x concentration ug/L)	--	--				
4000	<b>Adjusted Gross Alpha</b> (Subtract Uranium activity level from Gross Alpha Activity above)						
4020	<b>Radium-226</b> (Required if Alpha activity is greater than 5 pCi/L)	--	5 pCi/L				
4030	<b>Radium-228</b>	--	5 pCi/L				
4010	<b>Total Measured Radium</b> (add results of Ra-226 and Ra-228)	--					
4100	<b>Beta/Photon Activity</b> (Measure major isotopes if activity exceeds 50 pCi/L)	--					

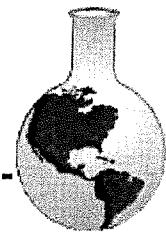
ND = Not detected within sensitivity of instrument  
-- = No analysis performed for this contaminant

*[Handwritten signatures and date]*

Lab Supervisor's Signature

Date

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626



# Analytical Laboratories, Inc.

1804 N. 33rd Street

Boise, Idaho 83703

Phone (208) 342-5515

<http://www.analyticallaboratories.com>

Date Report Printed: 11/6/2019 7:13:03

These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1948695

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: DCA

Submitted By: DCA

Source of Sample:

WELL #1 HARMONY OUTSIDE GRAB

**Time of Collection:** 10:50

**Date of Collection:** 9/26/2019

**Date Received:** 9/26/2019

**Report Date:** 11/6/2019

Field pH: Lab pH:

Field Temp: Temp Rcvd in Lab: 9.1 °C

RECEIVED  
11/6/19  
PWS

PWS: 3140041

Radiological testing was performed by Summit Environmental (SUM).

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
----------------	-----	-----------------	-------	-----	--------	----------------	---------

Gross Alpha 15 <3 pCi/L 3 EPA 900.0 10/24/2019 SUM

Email: [greenleafpubsvcs@cablecone.net](mailto:greenleafpubsvcs@cablecone.net)

CC: DEQ-BOISE

  
11/6/19

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

Christi Young

AB FEDERAL ID#:	ID000020	LAB SAMPLE #:	0907407
DATE LAB REC'D SAMPLE:	3/27/2009	DATE REPORTED BY LAB:	4/17/2009
COMPLIANCE SAMPLE:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	REPLACEMENT SAMPLE	<input type="checkbox"/>
COLLECTION DATE:	3/27/2009	COLLECTION TIME:	10:30 (24 hour clock)
AMPLE TYPE:	<input type="checkbox"/> CO-confirmation <input type="checkbox"/> DU-duplicate <input type="checkbox"/> SP-special <input type="checkbox"/> Other	RP-repeat	
WS#:	3140041	PWS NAME:	CITY OF GREENLEAF
AMPLING POINT/LOCATION:	UTTER WELL	TAG #/FACILITY ID:	
COLLECTOR'S NAME:		CONTACT PHONE #:	(208) 454-0552

### UBLIC DRINKING WATER SYSTEM SYNTHETIC ORGANIC CHEMICAL (SOC) ANALYSIS REPORT:

RDS	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst
046	Carbofuran	ND	EPA 531.1	40	0.6	4/9/2009	CY
042	Hexachlorocyclopentadiene	ND	EPA 508.1	50	0.02	4/16/2009	CY
041	Dinoseb	ND	EPA 515.3	7	0.13	4/13/2009	CY
040	Picloram	ND	EPA 515.3	500	0.13	4/13/2009	CY
037	Simazine	ND	EPA 508.1	4.0	0.11	4/16/2009	CY
036	Oxamyl	ND	EPA 531.1	200	0.4	4/9/2009	CY
035	Di(2-ethylhexyl)adipate	ND	EPA 525.2	400	1	4/7/2009	CY
034	Glyphosate	ND	EPA 547	700	10	4/9/2009	CY
033	Endothal	ND	EPA 548.1	100	7.9	3/31/2009	CY
032	Diquat	ND	EPA 549.2	20	0.8	4/8/2009	CY
031	Dabbon	ND	EPA 515.3	200	0.07	4/13/2009	CY
020	Toxaphene	ND	EPA 508.1	3.0	1	4/16/2009	CY
015	Methoxychlor	ND	EPA 508.1	40.0	0.02	4/16/2009	CY
010	Lindane	ND	EPA 508.1	0.2	0.01	4/16/2009	CY
005	Endrin	ND	EPA 508.1	2.0	0.01	4/16/2009	CY

\*Reported in ug/L unless otherwise noted  
ND = Not detected within sensitivity of instrument (MDL)

— = No analysis performed  
MDL = Method detection limit

LEE BELT  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID. 83626

Signature of Laboratory Supervisor  
Client Manager: David Bennett

Date

4/17/2009



AB FEDERAL ID#:	1D000020	LAB SAMPLE #:	10399527
DATE LAB RECD SAMPLE:	12/21/2010	DATE REPORTED BY LAB:	1/12/2011
COMPLIANCE SAMPLE:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	REPLACEMENT SAMPLE	<input type="checkbox"/>
COLLECTION DATE:	12/21/2010	COLLECTION TIME:	12:50 (24 hour clock)
SAMPLE TYPE:	CO-confirmation X RT-routine DU-duplicate	RP-repeat SP-special Other	PWS NAME: CITY OF GREENLEAF
WWSA#:	3140041	TAG #/FACILITY ID:	
SAMPLING POINT/LOCATION:	HARMONY WELL #1	COLLECTOR'S NAME:	D AMICK
		CONTACT PHONE #:	(208) 454-0562

### UBLIC DRINKING WATER SYSTEM SYNTHETIC ORGANIC CHEMICAL (SOC) ANALYSIS REPORT:

RD#	Contaminant Name	Result*	Method	MCL*	MCL*	Analysis Date	Analyst	RD#	Contaminant Name	Result*	Method	MCL*	MDL*	Analysis Date	Analyst
2046	Carbon tetrachloride	ND	EPA 531.1	40	2	1/11/2011	ATL	2959	Chlordane	ND	EPA 505	2.0	0.1	1/27/2010	ATL
2042	Hexachlorocyclopentadiene	ND	EPA 525.2	50	0.2	1/5/2011	ATL	2946	EDB	ND	EPA 504.1	0.05	0.02	1/23/2010	CY
2041	Dinoseb	ND	EPA 515.3	7	0.1	12/29/2010	ATL	2931	DBCP	ND	EPA 504.1	0.2	0.02	1/23/2010	CY
2040	Picloram	ND	EPA 515.3	500	0.1	12/29/2010	ATL	2883	PCBs	ND	EPA 505	0.5	0.1	1/27/2010	ATL
2037	Simazine	ND	EPA 525.2	4.0	0.15	1/6/2011	ATL	2326	Pentachlorophenol	ND	EPA 515.3	1	0.08	1/29/2010	ATL
2036	Oxamyl	ND	EPA 531.1	200	4	1/11/2011	ATL	2306	Benzobutene	ND	EPA 525.2	0.2	0.02	1/6/2011	ATL
2035	Di(2-ethylhexyl)adipate	ND	EPA 525.2	400	1	1/6/2011	ATL	2039	Di(2-ethylhexyl)phthalate	ND	EPA 525.2	6.0	1	1/6/2011	ATL
2034	Glyphosate	ND	EPA 547	700	10	12/23/2010	CY	2274	Hexachlorobenzene	ND	EPA 525.2	1.0	0.2	1/6/2011	ATL
2033	Endothall	ND	EPA 548.1	100	7.9	12/23/2010	CY	2110	2,4,5-TP	ND	EPA 515.3	50	0.1	1/29/2010	ATL
2032	Diquat	ND	EPA 649.2	20	0.8	12/27/2010	CY	2105	2,4-D	ND	EPA 515.3	70	0.1	1/29/2010	ATL
2031	Dalapon	ND	EPA 515.3	200	0.1	12/29/2010	ATL	2067	Heptachlor epoxide	ND	EPA 505	0.2	0.02	1/27/2010	ATL
2020	Toxaphene	ND	EPA 505	3.0	1	12/27/2010	ATL	2065	Heptachlor	ND	EPA 505	0.4	0.04	1/27/2010	ATL
2015	Methoxychlor	ND	EPA 505	40.0	0.1	12/27/2010	ATL	2051	Alachlor	ND	EPA 525.2	2.0	0.4	1/6/2011	ATL
2010	Lindane	ND	EPA 505	0.2	0.02	12/27/2010	ATL	2050	Atrazine	ND	EPA 525.2	3.0	0.2	1/6/2011	ATL
2005	Endrin	ND	EPA 505	2.0	0.02	12/27/2010	ATL								

\*Reported in ug/L unless otherwise noted  
ND = Not detected within sensitivity of instrument (MDL)

— = No analysis performed  
MDL = Method detection limit

LEE BELT  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID, 83626

*David Bennett*  
Signature of Laboratory Supervisor  
Client Manager: David Bennett

Date: 1/13/11

LAB FEDERAL ID: 1D00020  
 DATE LABORED SAMPLE: 8/23/2016  
 COMPLIANCE SAMPLE:  YES  NO

COLLECTION DATE: 8/12/2016 COLLECTION TIME: 8:55  
 (24 hour clock)

SAMPLE TYPE:  CO-conformation  RP-repeat  
 RT-routine  DU-duplicate  SP-special  Other

PWS#:  
3140041 PWS NAME: CITY OF GREENLEAF  
 COLLECTOR'S NAME: D AMICK CONTACT PHONE: (208) 454-0552

SAMPLING POINT/LOCATION: BUTLER WELL GRAB

TAG #/FACILITY ID:

CONTACT PHONE: (208) 454-0552

### UBLIC DRINKING WATER SYSTEM VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT:

ITEM	CONTAMINANT	TEST ID	CONCENTRATION	TEST ID	CONCENTRATION	TEST ID	CONCENTRATION
378	1,2,4-Trichlorobenzene	ND	70.0	0.5			
380	cis-1,2-Dichloroethylene	ND	70.0	0.5			
950	Trihalomethanes - Total	27.2	80.0	2			
941	Chloroform	26.4		0.5			
942	Bromotoluene	ND		0.5			
943	Bromodichloromethane	0.8		0.5			
944	Dibromochloromethane	ND		0.5			
955	Xylenes - Total	ND	10000	0.5			
964	Dichloromethane	ND	5.0	0.5			
969	p-Dichlorobenzene	ND	75.0	0.5			
968	o-Dichlorobenzene	ND	600.0	0.5			
976	Vinyl chloride	ND	2.0	0.5			
977	1,1-Dichloroethylene	ND	7.0	0.5			

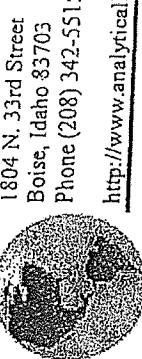
Reported in ug/L unless otherwise noted

ID = Not detected within sensitivity of instrument( MDL )

— = No analysis performed

MDL = Method detection limit

### Analytical Laboratories, Inc.



1804 N. 33rd Street  
 Boise, Idaho 83703  
 Phone (208) 342-5515

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Records shall be retained and destroyed in accordance with IDAPA 58.01.08 and 40 CFR 141.33.  
 In general, records shall not be retained beyond prescribed retention times.

Date Report Printed: 8/23/2016

CC: DEQ-BOISE; greenleafpubsvcs@cablone.net

\*Note:

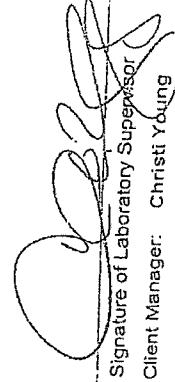
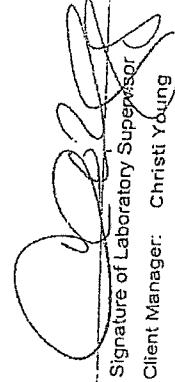
ITEM	CONTAMINANT	TEST ID	CONCENTRATION	TEST ID	CONCENTRATION	TEST ID	CONCENTRATION
2979	trans-1,2-Dichloroethylene	ND		100.0	0.5		
2980	1,2-Dichloroethane	ND		5.0	0.5		
2981	1,1,1-Trichloroethane	ND		200.0	0.5		
2982	Carbon Tetrachloride	ND		5.0	0.5		
2983	1,2-Dichloropropane	ND		5.0	0.5		
2984	Trichloroethylene	ND		5.0	0.5		
2985	1,1,2-Trichloroethane	ND		5.0	0.5		
2987	Tetrachloroethylene	ND		200.0	0.5		
2988	Monochlorobenzene	ND		5.0	0.5		
2990	Benzene	ND		100.0	0.5		
2991	Toluene	ND		5.0	0.5		
2992	Ethybenzene	ND		1000.0	0.5		
2996	Styrene	ND		700.0	0.5		
		ND		100.0	0.5		

Reported in ug/L unless otherwise noted

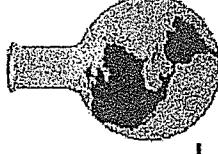
ID = No analysis performed

MDL = Method detection limit

DOUG AMICK  
 CITY OF GREENLEAF  
 20523 N WHITTIER DRIVE  
 GREENLEAF, ID, 83626

  
 Signature of Laboratory Supervisor  
 Doug Amick  
 Date 8/24/16  
  
 Client Manager: Christi Young

# Analytical Laboratories, Inc.



1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

<http://www.analyticallaboratories.com>

COLLECTION DATE 12/30/2016 COLLECTION TIME: 8:40

SAMPLE TYPE:  CO-conformation  RP-repeat  
 RT-routine  DU-Duplicate  SP-special  Other

COLLECTOR'S NAME D. AMICK PWS NAME:

SAMPLING POINT/LOCATION: HARMONY WELL #1 OUTSIDE

CONTACT PHONE (208) 454-0552

TAG #/FACILITY ID:

REPLACEMENT SAMPLE

COMPLIANCE SAMPLE  YES  NO

DATE LAB REG'D SAMPLE 12/30/2016 DATE REPORTED BY LAB 1/19/2017

RECORDS SHALL BE RETAINED AND DESTROYED IN ACCORDANCE WITH IDAPA 58.01.08 AND 40 CFR 141.33.

IN GENERAL, RECORDS SHALL NOT BE RETAINED BEYOND PRESCRIBED RETENTION TIMES.

1/19/2017  
1/19/2017  
C:\Users\City\Downloads

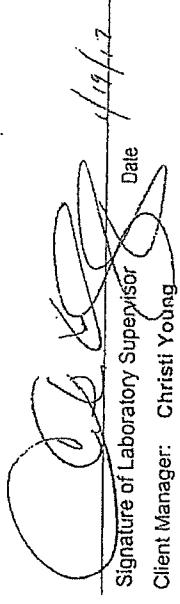
Date Report Printed: 1/19/2017

Cc: greenleafpubs@cableone.net

## PUBLIC DRINKING WATER SYSTEM VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT:

ERDS	CONCENTRATION	RESULT	MDL	MDL
2378	1,2,4-Trichlorobenzene	ND	70.0	0.5
2380	cis-1,2-Dichloroethylene	ND	70.0	0.5
2950	Trihalomethanes - Total	ND	80.0	0.5
2941	Chloroform	ND	0.5	
2942	Bromoform	ND	0.5	
2943	Bromodichloromethane	ND	0.5	
2944	Dibromochloromethane	ND	0.5	
2955	Xylenes - Total	ND	10000	0.5
2964	Dichloromethane	ND	5.0	0.5
2969	p-Dichlorobenzene	ND	75.0	0.5
2968	o-Dichlorobenzene	ND	600.0	0.5
2976	Vinyl chloride	ND	2.0	0.5
2977	1,1-Dichloroethylene	ND	7.0	0.5
2979	trans-1,2-Dichloroethylene	ND	100.0	0.5
2980	1,2-Dichloroethane	ND	5.0	0.5
2981	1,1,1-Trichloroethane	ND	200.0	0.5
2982	Carbon Tetrachloride	ND	5.0	0.5
2983	1,2-Dichloropropane	ND	5.0	0.5
2984	Trichloroethylene	ND	5.0	0.5
2985	1,1,2-Trichloroethane	ND	200.0	0.5
2987	Tetrachloroethylene	ND	5.0	0.5
2989	Monochlorobenzene	ND	100.0	0.5
2990	Benzene	ND	5.0	0.5
2991	Toluene	ND	1000.0	0.5
2992	Ethylbenzene	ND	700.0	0.5
2996	Styrene	ND	100.0	0.5

\*Reported in ug/L unless otherwise noted  
-- = No analysis performed  
ND = Not detected within sensitivity of instrument( MDL )  
MDL = Method detection limit

  
Signature of Laboratory Supervisor Date  
Client Manager: Christi Young Date

LEE BELT  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID, 83626



# Analytical Laboratories, Inc.

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Boise, Idaho 83703  
Phone (208) 342-5515

Date Report Printed: 1/8/2020 10:36:46 AM  
<http://www.analyticallaboratories.com>  
These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1964184

**Attn:** DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

**Collected By:** DCA  
**Submitted By:** DCA

**Source of Sample:**

WELL #1 HARMONY OUTSIDE

**Time of Collection:** 10:00

**Date of Collection:** 12/27/2019

**Date Received:** 12/27/2019

**Report Date:** 1/8/2020

Field pH: Lab pH: PWS#: 3140041

Field Temp: Temp Rcvd in Lab: 6.1 °C

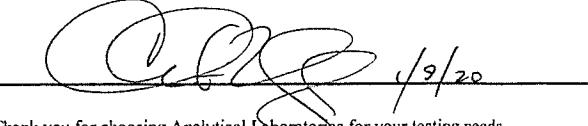
PWS Name: CITY OF GREENLEAF

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Antimony Low	0.006	<0.005	mg/L	0.005	EPA 200.8	12/31/2019	JH
Arsenic Low	0.01	0.0060	mg/L	0.0020	EPA 200.8	12/31/2019	JH
Barium, Ba	2	0.17	mg/L	0.05	EPA 200.7	1/2/2020	JMS
Beryllium Low	0.004	<0.0005	mg/L	0.0005	EPA 200.8	12/31/2019	JH
Cadmium Low	0.005	<0.0005	mg/L	0.0005	EPA 200.8	12/31/2019	JH
Chromium Low	0.1	<0.002	mg/L	0.002	EPA 200.8	12/31/2019	JH
Mercury, Hg	0.002	<0.0002	mg/L	0.0002	EPA 245.1	1/7/2020	JD
Nickel, Ni	UR	<0.02	mg/L	0.02	EPA 200.7	1/2/2020	JMS
Selenium Low	0.05	<0.005	mg/L	0.005	EPA 200.8	12/31/2019	JH
Sodium, Na	UR	39.2	mg/L	0.50	EPA 200.7	1/3/2020	JMS
Thallium Low	0.002	<0.001	mg/L	0.001	EPA 200.8	12/31/2019	JH
Uranium, U	30	2	ug/L	1	EPA 200.8	12/31/2019	JH
Fluoride, F	4.0	0.42	mg/L	0.10	EPA 300.0	12/28/2019	JPH

Email: greenleafpubsvcs@cableone.net

CC: DEQ-BOISE

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

  
Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager.

Christi Young



# Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Attn: LEE BELT  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: D. AMICK  
Submitted By: D. AMICK

Source of Sample:  
HARMONY WELL #1 OUTSIDE

Time of Collection: 8:40  
Date of Collection: 12/30/2016  
Date Received: 12/30/2016  
Report Date: 1/18/2017

Field Temp: PWS: 3140041  
Temp Rcvd in Lab: PWS Name

## Laboratory Analysis Report

Sample Number: 1659105

EPA Method 524.2: Sample was originally run on 1/9/2017; however, due to QC issues, the sample was rerun on date reported, which confirmed data from the first run.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate (as N)	10	< 0.2	mg/L	0.2	EPA 300.0	12/30/2016	NC
Benzene	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Carbon tetrachloride	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Chlorobenzene	100	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,2-Dichlorobenzene	600	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,4-Dichlorobenzene	75	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,2-Dichloroethane	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,1-Dichloroethene	7	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
cis-1,2-Dichloroethene	70	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
trans-1,2-Dichloroethene	100	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,2-Dichloropropane	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Ethylbenzene	700	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Dichloromethane	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Styrene	100	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Tetrachloroethylene	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Toluene	1000	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,2,4-Trichlorobenzene	70	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
1,1,1-Trichloroethane	200	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY

MCL = Maximum Contamination Level

MDL = Method/Minimum Detection Limit

UR = Unregulated

## Laboratory Analysis Report

Sample Number: 1659105

EPA Method 524.2: Sample was originally run on 1/9/2017; however, due to QC issues, the sample was rerun on date reported, which confirmed data from the first run.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
1,1,2-Trichloroethane	200	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Trichloroethylene	5	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Vinyl chloride	2	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Xylene, Total	10000	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Methyl-tert-butylether	UR	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Chloroform	---	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Bromodichloromethane	---	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Dibromochloromethane	---	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Bromoform	---	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Total THM's	80	<0.5	ug/L	0.5	EPA 524.2	1/16/2017	CY
Dibromofluoromethane (Surr)		94.8	% 70-130		EPA 524.2	1/16/2017	CY
Toluene-d5 Surrogate		105	% 70-130		EPA 524.2	1/16/2017	CY
Bromofluorobenzene Surrogate		99.0	% 70-130		EPA 524.2	1/16/2017	CY

City of Greenleaf  
Cassia County, Idaho

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Greenleaf City Hall

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

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If you have any questions concerning this report,

please contact your client manager: Christi Young

Page 2 of 2

Date Report Printed:

1/19/2017 8:34:03 A



## Analytical Laboratories, Inc.

1804 N. 33rd Street  
Boise, Idaho 83703  
Phone (208) 342-5515

Attn: DOUG AMICK  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: D AMICK  
Submitted By: S CURTIS

**Source of Sample:**

Time of Collection: 8:55  
Date of Collection: 8/12/2016  
Date Received: 8/12/2016  
Report Date: 8/23/2016

BUTLER WELL GRAB

Field Temp: 1.0 °C Temp Revd in Lab: 2.0 °C  
PWS: 3140041 PWS Name CITY OF GREENLEAF

## Laboratory Analysis Report

Sample Number: 1636516

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic Low	0.01	< 0.0020	mg/L	0.0020	EPA 200.8	8/22/2016	JH
Sodium, Na	UR	78.4	mg/L	0.50	EPA 200.7	8/17/2016	JMS
Barium, Ba	2	< 0.05	mg/L	0.05	EPA 200.7	8/16/2016	JMS
Cadmium Low	0.005	< 0.0005	mg/L	0.0005	EPA 200.8	8/22/2016	JH
Chromium Low	0.1	< 0.002	mg/L	0.002	EPA 200.8	8/22/2016	JH
Mercury, Hg	0.002	< 0.0002	mg/L	0.0002	EPA 245.1	8/16/2016	JD
Selenium Low	0.05	< 0.005	mg/L	0.005	EPA 200.8	8/22/2016	JH
Antimony Low	0.006	< 0.005	mg/L	0.005	EPA 200.8	8/22/2016	JH
Beryllium Low	0.004	< 0.0005	mg/L	0.0005	EPA 200.8	8/22/2016	JH
Nickel, Ni	UR	< 0.02	mg/L	0.02	EPA 200.7	8/16/2016	JMS
Thallium Low	0.002	< 0.001	mg/L	0.001	EPA 200.8	8/22/2016	JH
nitrate (as N)	10	< 0.2	mg/L	0.2	EPA 300.0	8/13/2016	NC
nitrite (as N)	1.00	0.03	mg/L	0.01	EPA 353.2	8/13/2016	CJS
benzene	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
carbon tetrachloride	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
chlorobenzene	100	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
2-Dichlorobenzene	600	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY

MCL = Maximum Contamination Level  
MDL = Method/Minimum Detection Limit  
UR = Unregulated

# Laboratory Analysis Report

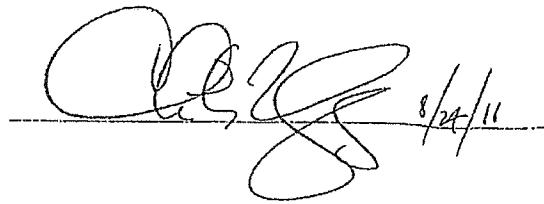
Sample Number: 1636516

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
1,4-Dichlorobenzene	75	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
1,2-Dichloroethane	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
1,1-Dichloroethene	7	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
cis-1,2-Dichloroethene	70	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
trans-1,2-Dichloroethene	100	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
1,2-Dichloropropane	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Ethylbenzene	700	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Dichloromethane	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Styrene	100	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Tetrachloroethylene	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Toluene	1000	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
1,2,4-Trichlorobenzene	70	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
1,1,1-Trichloroethane	200	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
1,1,2-Trichloroethane	200	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Trichloroethylene	5	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Vinyl chloride	2	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Xylene, Total	10000	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Methyl-tert-butylether	UR	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Chloroform	----	26.4	ug/L	0.5	EPA 524.2	8/18/2016	CY
Bromodichloromethane	----	0.8	ug/L	0.5	EPA 524.2	8/18/2016	CY
Dibromochloromethane	----	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Bromoform	----	<0.5	ug/L	0.5	EPA 524.2	8/18/2016	CY
Total THM's	80	27.2	ug/L	2	EPA 524.2	8/18/2016	CY
Dibromofluoromethane (Surr)		96.0	% 70-130		EPA 524.2	8/18/2016	CY
Toluene-d5 Surrogate		99.6	% 70-130		EPA 524.2	8/18/2016	CY
Bromofluorobenzene Surrogate		90.8	% 70-130		EPA 524.2	8/18/2016	CY
Fluoride, F	4.0	1.38	mg/L	0.10	EPA 300.0	8/13/2016	NC

MCL = Maximum Contamination Level  
 MDL = Method/Minimum Detection Limit  
 UR = Unregulated

CC: DEQ-BOISE; greenleafpubsvcs@cablecone.net

Thank you for choosing Analytical Laboratories for your testing needs.



8/27/11



# Analytical Laboratories, Inc.

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Boise, Idaho 83703  
Phone (208) 342-5515

Date Report Printed: 8/12/2011 11:41  
<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 1122202

Attn: LEE BELT  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: D AMICK  
Submitted By: D AMICK

Source of Sample:

BUTLER WELL

Time of Collection: 12:25

Date of Collection: 8/4/2011

Date Received: 8/4/2011

Report Date: 8/12/2011

PWS#: 3140041

Field Temp:

Temp Recd in Lab:

PWS Name: CITY OF GREENLEAF

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Iron, Fe	UR	0.07	mg/L	0.05	EPA 200.7	8/5/2011	KC
Manganese, Mn	UR	0.10	mg/L	0.05	EPA 200.7	8/5/2011	KC
Hardness	UR	44.6	mg/L	5.0	SM 2340	8/12/2011	JH
pH	UR	7.9	S.U.		SM 4500-H B	8/4/2011	JH

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Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

David Bennett



# Analytical Laboratories, Inc.

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Boise, Idaho 83703  
Phone (208) 342-5515

Date Report Printed: 8/12/2011 4:11:41  
<http://www.analyticallaboratories.com>

## Laboratory Analysis Report

Sample Number: 1122201

Attn: LEE BELT  
CITY OF GREENLEAF  
20523 N WHITTIER DRIVE  
GREENLEAF, ID 83626

Collected By: D AMICK  
Submitted By: D AMICK

Source of Sample:  
HARMONY WELL-OUTSIDE WELL

Time of Collection: 12:15

Date of Collection: 8/4/2011

Date Received: 8/4/2011

Report Date: 8/12/2011

PWS#: 3140041

Field Temp:

Temp Rcvd in Lab:

PWS Name: CITY OF GREENLEAF

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Iron, Fe	UR	0.15	mg/L	0.05	EPA 200.7	8/5/2011	KC
Manganese, Mn	UR	0.26	mg/L	0.05	EPA 200.7	8/5/2011	KC
Hardness	UR	171	mg/L	5.0	SM 2340	8/12/2011	JH
pH	UR	7.9	S.U.		SM 4500-H B	8/4/2011	JH

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