

# Analytical Laboratories, Inc.

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



Date Report Printed: 2/7/2017 12:02:36 PM  
<http://www.analyticallaboratories.com>  
These test results relate only to the items tested.

## Laboratory Analysis Report

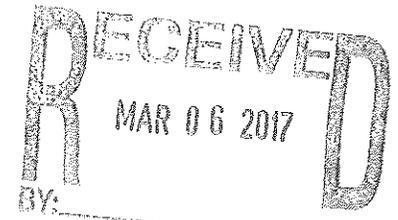
Sample Number: 1703242

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R HAWKER  
**Submitted By:** C PATE

**Source of Sample:**  
BRV-UP

**Time of Collection:** 16:25  
**Date of Collection:** 1/26/2017  
**Date Received:** 1/26/2017  
**Report Date:** 2/7/2017



Field Temp:                      Temp Rcvd in Lab: 6.3 °C                      **PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		2.98	mg/L	0.02	EPA 353.2	2/1/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.48	mg/L	0.10	EPA 351.2	1/30/2017	DS
Total Phosphate (as P)		0.14	mg/L	0.05	EPA 365.4	1/30/2017	DS
Chlorophyll Residue		0.007	mg/m3		SM 10200	1/31/2017	CG
Dissolved Organic Carbon		2.11	mg/L	0.10	EPA 415.1	2/3/2017	MDM
Conductivity		373	umhos/cm	2	SM 2510B	1/26/2017	RME
Hardness		118	mg/L	5.0	SM 2340	2/2/2017	CJS
pH		7.7	S.U.		SM 4500-H B	1/26/2017	RME
Turbidity		5.1	NTU	0.5	EPA 180.1	1/26/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	1/31/2017	RK

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James Hibbs

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



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Date Report Printed: 2/3/2017 7:24:27 AM  
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## Laboratory Analysis Report

Sample Number: 1703245

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

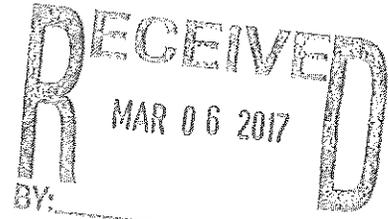
Collected By: R HAWKER  
Submitted By: C PATE

Source of Sample:  
BRV-UP AS DISSOLVED

Time of Collection: 16:25  
Date of Collection: 1/26/2017  
Date Received: 1/26/2017  
Report Date: 2/3/2017

Field Temp: Temp Recd in Lab: 6.3 °C

PWS#: PWS Name:



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic Low		0.004	mg/L	0.002	EPA 200.8	2/2/2017	JH
Cadmium Low		<0.0005	mg/L	0.0005	EPA 200.8	2/2/2017	JH
Chromium Low		<0.002	mg/L	0.002	EPA 200.8	2/2/2017	JH
Copper, Cu		<0.005	mg/L	0.005	EPA 200.7	2/2/2017	JMS
Lead Low		<0.001	mg/L	0.001	EPA 200.8	2/2/2017	JH
Metals Filtering		*				1/26/2017	JD
Nickel, Ni		<0.005	mg/L	0.005	EPA 200.7	2/2/2017	JMS
Silver Low		<0.001	mg/L	0.001	EPA 200.8	2/2/2017	JH
Zinc, Zn		0.008	mg/L	0.005	EPA 200.7	2/2/2017	JMS
Chromium, Hexavalent (Cr 6+)		*	mg/L	0.05	SM 3500 Cr D	2/2/2017	JH

Chromium VI value is equal to or less than the total chromium value of <0.002 mg/L by EPA 200.8, which is of a lower reporting level than SM 3500 Cr D.

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Date Report Printed: 2/15/2017 7:56:54 AM  
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## Laboratory Analysis Report

Sample Number: 1703243

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R HAWKER  
**Submitted By:** C PATE

**Source of Sample:**  
BRV-UP HG LOW

**Time of Collection:** 16:25  
**Date of Collection:** 1/26/2017  
**Date Received:** 1/26/2017  
**Report Date:** 2/15/2017



Field Temp:                      Temp Rcvd in Lab: 6.3 °C

**PWS#:**  
**PWS Name:**

EPA 1631 RESULTS RECEIVED FROM ANATEK LABS (ATL)

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0014	ug/L	0.0005	EPA 1631e	2/13/2017	ATL

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## Laboratory Analysis Report

Sample Number: 1703244

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R HAWKER  
**Submitted By:** C PATE

**Source of Sample:**  
BRV-UP HG LOW BLANK

**Time of Collection:**

**Date of Collection:**

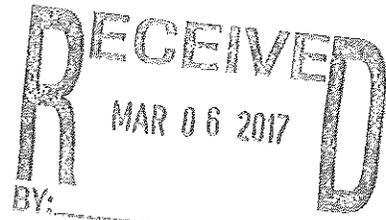
**Date Received:** 1/26/2017

**Report Date:** 2/15/2017

**Field Temp:**                      **Temp Rcvd in Lab:** 6.3 °C

**PWS#:**

**PWS Name:**



EPA 1631 RESULTS RECEIVED FROM ANATEK LABS (ATL)

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		<0.0005	ug/L	0.0005	EPA 1631e	2/13/2017	ATL

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Date Report Printed: 2/1/2017 8:09:12 AM  
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## Laboratory Analysis Report

Sample Number: 1703739

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER

**Submitted By:** S. CURTIS

**Source of Sample:**

BRV-UP



**Time of Collection:** 10:33  
**Date of Collection:** 1/31/2017  
**Date Received:** 1/31/2017  
**Report Date:** 2/1/2017

**PWS#:**

**Field Temp:**                      **Temp Rcvd in Lab:** 6.1 °C

**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Dissolved Oxygen		15.5	mg/L	0.5	SM 4500-O C	1/31/2017	SMC

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Date Report Printed: 2/8/2017 7:58:52 AM  
<http://www.analyticallaboratories.com>  
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## Laboratory Analysis Report

Sample Number: 1704264

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** W. REYNOLDS

**Source of Sample:**  
BRU-UP

**Time of Collection:** 10:34  
**Date of Collection:** 2/2/2017  
**Date Received:** 2/2/2017  
**Report Date:** 2/8/2017

**Field Temp:** 7.2 °C      **Temp Recd in Lab:** 6.5 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		4.1	NTU	0.5	EPA 180.1	2/2/2017	RME
Dissolved Oxygen		14.0	mg/L	0.5	SM 4500-O C	2/2/2017	SMC

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Date Report Printed: 2/13/2017 7:38:11 AM  
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## Laboratory Analysis Report

Sample Number: 1705235

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

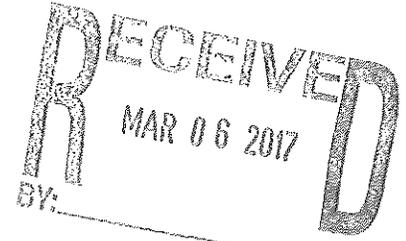
Collected By:  
Submitted By: S. CURTIS

Source of Sample:  
BRV UP

Time of Collection: 16:35  
Date of Collection: 2/8/2017  
Date Received: 2/9/2017  
Report Date: 2/13/2017

Field Temp:                      Temp Recd in Lab: 4.9 °C

PWS#:  
PWS Name:

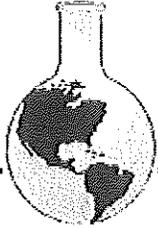


Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		15.9	NTU	0.5	EPA 180.1	2/9/2017	RME

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Date Report Printed: 3/1/2017 12:00:29 PM  
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## Laboratory Analysis Report

Sample Number: 1706323

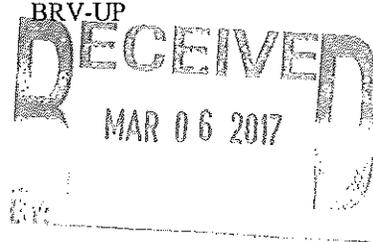
Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: S. CURTIS

Source of Sample:

Time of Collection: 14:52  
Date of Collection: 2/15/2017  
Date Received: 2/16/2017  
Report Date: 3/1/2017



Field Temp: 5.6 °C      Temp Rcvd in Lab: 2.6 °C

PWS#:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		2.14	mg/L	0.02	EPA 353.2	2/21/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.41	mg/L	0.10	EPA 351.2	2/22/2017	DS
Total Nitrogen		2.55	mg/L	0.10	Calculation	3/1/2017	DS
Total Phosphate (as P)		0.17	mg/L	0.05	EPA 365.4	2/22/2017	DS
Turbidity		3.7	NTU	0.5	EPA 180.1	2/16/2017	RME
Biochemical Oxygen		3	mg/L	2	SM 5210 B	2/21/2017	SMC

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Date Report Printed: 3/7/2017 11:18:44 AM  
<http://www.analyticallaboratories.com>  
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## Laboratory Analysis Report

Sample Number: 1707307

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: C. PATE

Source of Sample:

BRV-UP



Time of Collection: 12:22  
Date of Collection: 2/22/2017  
Date Received: 2/23/2017  
Report Date: 3/7/2017

PWS#:

Field Temp: 5.5 °C      Temp Rcvd in Lab: 6.9 °C

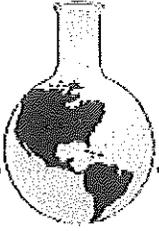
PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		0.89	mg/L	0.02	EPA 353.2	3/1/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.46	mg/L	0.10	EPA 351.2	3/2/2017	DS
Total Nitrogen		1.35	mg/L	0.10	Calculation	3/7/2017	DS
Total Phosphate (as P)		0.14	mg/L	0.05	EPA 365.4	3/2/2017	DS
Chlorophyll Residue		0.0180	mg/m3		SM 10200	3/2/2017	RG
Turbidity		15.5	NTU	0.5	EPA 180.1	2/23/2017	NC
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	2/28/2017	RK

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Date Report Printed: 3/6/2017 8:08:21 AM  
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## Laboratory Analysis Report

Sample Number: 1708311

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:**  
**Submitted By:** S. CURTIS

**Source of Sample:**

BRV-UP

**Time of Collection:** 12:00  
**Date of Collection:** 3/1/2017  
**Date Received:** 3/2/2017  
**Report Date:** 3/6/2017

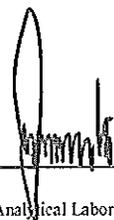


Field Temp: 5.7 °C      Temp Recd in Lab: 3.9 °C

**PWS#:**  
**PWS Name:**

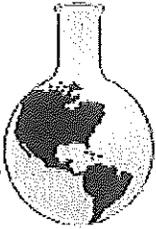
Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		6.0	NTU	0.5	EPA 180.1	3/2/2017	RME

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

  
\_\_\_\_\_  
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Date Report Printed: 3/10/2017 12:52:12 PM  
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## Laboratory Analysis Report

Sample Number: 1709312

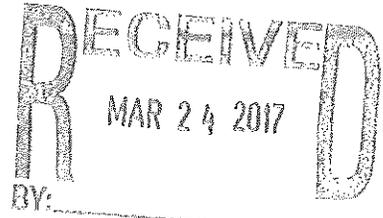
**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** C. PATE

**Source of Sample:**

BRV-UP

**Time of Collection:** 11:48  
**Date of Collection:** 3/8/2017  
**Date Received:** 3/9/2017  
**Report Date:** 3/10/2017



Field Temp: 5.5 °C      Temp Recvd in Lab: 1.9 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		6.7	NTU	0.5	EPA 180.1	3/9/2017	RME

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Date Report Printed: 3/27/2017 7:09:05 AM  
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## Laboratory Analysis Report

Sample Number: 1710504

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

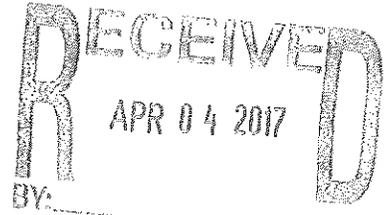
Collected By: R. HAWKER  
Submitted By: W. REYNOLDS

Source of Sample:  
BRV-UP

Time of Collection: 11:57  
Date of Collection: 3/15/2017  
Date Received: 3/16/2017  
Report Date: 3/27/2017

Field Temp: 9.8 °C      Temp Rcvd in Lab: 7.8 °C

PWS#:  
PWS Name:



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		7.2	NTU	0.5	EPA 180.1	3/16/2017	DS

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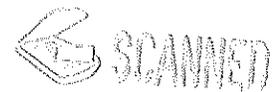
Thank you for choosing Analytical Laboratories for your testing needs.  
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Date Report Printed: 4/4/2017 2:07:04 PM  
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## Laboratory Analysis Report

Sample Number: 1711593

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: C. PATE

Source of Sample:

BRV-UP



Time of Collection: 13:50  
Date of Collection: 3/22/2017  
Date Received: 3/23/2017  
Report Date: 4/4/2017

PWS#:

Field Temp:                      Temp Rcvd in Lab: 6.3 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		1.08	mg/L	0.02	EPA 353.2	3/29/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.21	mg/L	0.10	EPA 351.2	3/29/2017	DS
Total Nitrogen		1.29	mg/L	0.10	Calculation	4/4/2017	DS
Total Phosphate (as P)		0.09	mg/L	0.05	EPA 365.4	3/29/2017	DS
Chlorophyll Residue		0.004	mg/m3		SM 10200	3/24/2017	RG
Turbidity		12.1	NTU	0.5	EPA 180.1	3/23/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	3/28/2017	RK

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SCANNED

Date Report Printed: 4/20/2017 7:12:16 AM  
<http://www.analyticallaboratories.com>  
These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1712623

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: S. CURTIS

Source of Sample:

BRV - UP

Time of Collection: 13:32  
Date of Collection: 3/29/2017  
Date Received: 3/30/2017  
Report Date: 4/20/2017

RECEIVED  
APR 25 2017  
BY:

Field Temp:                      Temp Revd in Lab: 6.8 °C  
PWS#:                                      PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Metals Digestion		*			EPA 200.2	3/30/2017	JD
Chromium, Hexavalent (Cr 6+)		**	mg/L	0.05	SM 3500 Cr D	4/19/2017	JH
Chromium VI value is equal to or less than the total chromium value of <1 ug/L by EPA 200.8, which is of a lower reporting level than SM 3500 Cr D.							
Turbidity		13.9	NTU	0.5	EPA 180.1	3/30/2017	RME

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Date Report Printed: 4/20/2017 2:29:08 PM  
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## Laboratory Analysis Report

Sample Number: 1712624

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

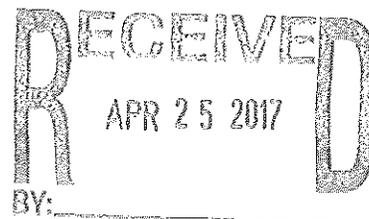
**Collected By:** R. HAWKER  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV - UP HG LOW

**Time of Collection:** 13:32  
**Date of Collection:** 3/29/2017  
**Date Received:** 3/30/2017  
**Report Date:** 4/20/2017

**PWS#:**  
**PWS Name:**

**Field Temp:**                      **Temp Recd in Lab:** 6.8 °C



EPA 1631 RESULTS RECEIVED FROM ANATEK LABS.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0062	ug/L	0.0005	EPA 1631e	4/19/2017	ATL

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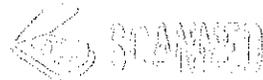
James Hibbs

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



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## Laboratory Analysis Report

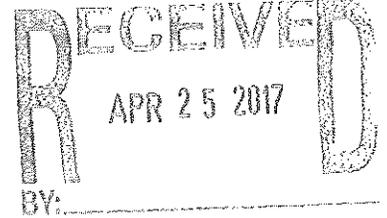
Sample Number: 1712625

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV - UP HG LOW BLANK

**Time of Collection:**  
**Date of Collection:**  
**Date Received:** 3/30/2017  
**Report Date:** 4/20/2017



**Field Temp:**                      **Temp Rcvd in Lab:** 6.8 °C                      **PWS#:**  
**PWS Name:**

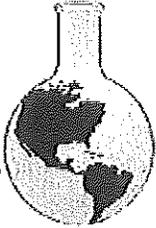
EPA 1631 RESULTS RECEIVED FROM ANATEK LABS.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		<0.0005	ug/L	0.0005	EPA 1631e	4/19/2017	ATL

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## Laboratory Analysis Report

Sample Number: 1713807

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: C. PATE

Source of Sample:

Time of Collection: 14:05  
Date of Collection: 4/5/2017  
Date Received: 4/6/2017  
Report Date: 4/18/2017



Field Temp: 7.6 °C      Temp Recd in Lab: 5.7 °C

PWS#: \_\_\_\_\_  
PWS Name: \_\_\_\_\_

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		0.27	mg/L	0.02	EPA 353.2	4/11/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.20	mg/L	0.10	EPA 351.2	4/12/2017	DS
Total Nitrogen		0.47	mg/L	0.10	Calculation	4/18/2017	DS
Total Phosphate (as P)		0.10	mg/L	0.05	EPA 365.4	4/12/2017	DS
Chlorophyll Residue		0.007	mg/m3		SM 10200	4/11/2017	RG
Turbidity		14.4	NTU	0.5	EPA 180.1	4/6/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	4/11/2017	RK

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## Laboratory Analysis Report

Sample Number: 1714844

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: K. CHATTIN

Submitted By: C. PATE

Source of Sample:

BRV-UP

Time of Collection: 14:09  
Date of Collection: 4/12/2017  
Date Received: 4/13/2017  
Report Date: 4/17/2017

PWS#:

Field Temp: 8.2 °C      Temp Recd in Lab: 6.6 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		10.5	NTU	0.5	EPA 180.1	4/14/2017	NC

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## Laboratory Analysis Report

Sample Number: 1715870

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV-UP

**Time of Collection:** 14:02  
**Date of Collection:** 4/19/2017  
**Date Received:** 4/20/2017  
**Report Date:** 4/24/2017

Field Temp: 8.1 °C

Temp Rcvd in Lab: 5.7 °C

**PWS#:**

**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		7.6	NTU	0.5	EPA 180.1	4/20/2017	JH

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## Laboratory Analysis Report

Sample Number: 1717248

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV-UP

**Time of Collection:** 16:24  
**Date of Collection:** 4/26/2017  
**Date Received:** 4/28/2017  
**Report Date:** 5/8/2017

**PWS#:**  
**PWS Name:**

Field Temp:                      Temp Rcvd in Lab: 1.0 °C

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Dissolved Organic Carbon		2.29	mg/L	0.10	EPA 415.1	5/4/2017	RG
Conductivity		101	umhos/cm	2	SM 2510B	4/28/2017	JH
pH		7.5	S.U.		SM 4500-H B	4/28/2017	JH

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Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: W. REYNOLDS

Source of Sample:  
BRV-UP

Time of Collection: 16:24  
Date of Collection: 4/26/2017  
Date Received: 4/27/2017  
Report Date: 5/10/2017

Field Temp: 9.5 °C Temp Recvd in Lab 6.4 °C

PWS:

## Laboratory Analysis Report

Sample Number: 1717085

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic Low		3.6	ug/L	0.5	EPA 200.8	5/5/2017	JH
Cadmium Low	< 0.25		ug/L	0.25	EPA 200.8	5/5/2017	JH
Chromium Low	< 1		ug/L	1	EPA 200.8	5/5/2017	JH
Copper Low	< 2		ug/L	2	EPA 200.8	5/5/2017	JH
Lead Low	< 0.5		ug/L	0.5	EPA 200.8	5/5/2017	JH
Mercury, Hg	< 0.2		ug/L	0.2	EPA 245.1	5/1/2017	JD
Metals Digestion	*				EPA 200.2	4/28/2017	JD
Nickel Low		0.7	ug/L	0.5	EPA 200.8	5/5/2017	JH
Silver Low	< 0.2		ug/L	0.2	EPA 200.8	5/5/2017	JH
Zinc, Zn	7		ug/L	2	EPA 200.7	5/1/2017	JMS
Nitrate + Nitrite (as N)		0.21	mg/L	0.02	EPA 353.2	5/2/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.17	mg/L	0.10	EPA 351.2	5/4/2017	DS
Total Nitrogen		0.38	mg/L	0.10	Calculation	5/9/2017	DS
Total Phosphate (as P)		0.06	mg/L	0.05	EPA 365.4	5/4/2017	DS
Chlorophyll Residue		0.009	mg/m3		SM 10200	4/28/2017	RG
Dissolved Organic Carbon		2.25	mg/L	0.10	EPA 415.1	5/4/2017	RG
Chromium, Hexavalent (Cr 6+)	*		mg/L	0.05		5/10/2017	JH
Chromium VI value is equal to or less than the total chromium value of <1 ug/L by EPA 200.8, which is of a lower reporting level than SM 3500 Cr D.							
Conductivity		98.1	umhos/cm	2	SM 2510B	4/27/2017	NC

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

# Laboratory Analysis Report

Sample Number: 1717085



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Hardness		37.2	mg/L	5.0	SM 2340-C	5/6/2017	CJS
pH		6.4	S.U.		SM 4500-H B	4/27/2017	RME
Turbidity		7.1	NTU	0.5	EPA 180.1	4/27/2017	NC
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	5/2/2017	RK

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## Laboratory Analysis Report

Sample Number: 1718435

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER

**Submitted By:** C. PATE

**Source of Sample:**

BRV-UP

**Time of Collection:** 14:40  
**Date of Collection:** 5/3/2017  
**Date Received:** 5/4/2017  
**Report Date:** 5/17/2017

**PWS#:**

Field Temp: 7.1 °C      Temp Rcvd in Lab: 6.5 °C

**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		0.18	mg/L	0.02	EPA 353.2	5/9/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.15	mg/L	0.10	EPA 351.2	5/10/2017	DS
Total Nitrogen		0.33	mg/L	0.10	Calculation	5/17/2017	DS
Total Phosphate (as P)		0.07	mg/L	0.05	EPA 365.4	5/10/2017	DS
Turbidity		5.3	NTU	0.5	EPA 180.1	5/4/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	5/9/2017	RK

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## Laboratory Analysis Report

Sample Number: 1718439

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** C. PATE

**Source of Sample:**  
BRV-UP

**Time of Collection:** 9:55  
**Date of Collection:** 5/4/2017  
**Date Received:** 5/4/2017  
**Report Date:** 5/5/2017

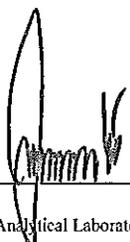
**PWS#:**

Field Temp:                      Temp Rcvd in Lab: 6.5 °C

**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Chlorophyll Residue		0.007	mg/m3		SM 10200	5/5/2017	RG

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## Laboratory Analysis Report

Sample Number: 1719579

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: K. CHATTIN

Submitted By: C. PATE

Source of Sample:

BRV-UP

Time of Collection: 14:15  
Date of Collection: 5/10/2017  
Date Received: 5/11/2017  
Report Date: 5/16/2017

PWS#:

Field Temp: 7.2 °C      Temp Recvd in Lab: 6.4 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		5.1	NTU	0.5	EPA 180.1	5/11/2017	JD

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UR = Unregulated

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## Laboratory Analysis Report

Sample Number: 1720577

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: K. CHATTIN  
Submitted By: W. REYNOLDS

Source of Sample:  
BRV-UP

Time of Collection: 15:00  
Date of Collection: 5/16/2017  
Date Received: 5/17/2017  
Report Date: 5/22/2017

PWS#:

Field Temp:                      Temp Recd in Lab:

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		13.2	NTU	0.5	EPA 180.1	5/17/2017	NC

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## Laboratory Analysis Report

Sample Number: 1721793

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:**  
**Submitted By:** W. REYNOLDS

**Source of Sample:**  
BRV-UP

**Time of Collection:** 7:42  
**Date of Collection:** 5/24/2017  
**Date Received:** 5/24/2017  
**Report Date:** 5/25/2017

**PWS#:**  
**PWS Name:**

Field Temp:                      Temp Recd in Lab: 6.4 °C

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		11.3	NTU	0.5	EPA 180.1	5/24/2017	JD

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## Laboratory Analysis Report

Sample Number: 1723028

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: C. PATE

Source of Sample:

BRV-UP



Time of Collection: 8:55  
Date of Collection: 6/1/2017  
Date Received: 6/1/2017  
Report Date: 6/9/2017

PWS#:

Field Temp:                      Temp Recd in Lab: 5.8 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		8.8	NTU	0.5	EPA 180.1	6/1/2017	RME

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## Laboratory Analysis Report

Sample Number: 1724191

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: C. PATE

Source of Sample:  
BRV-UP

Time of Collection: 13:52  
Date of Collection: 6/7/2017  
Date Received: 6/8/2017  
Report Date: 6/20/2017

Field Temp: 14.6 °C      Temp Recd in Lab: 5.6 °C

PWS#:  
PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		0.21	mg/L	0.02	EPA 353.2	6/13/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.20	mg/L	0.10	EPA 351.2	6/13/2017	DS
Total Nitrogen		0.41	mg/L	0.10	Calculation	6/20/2017	DS
Total Phosphate, Low Level (as P)		0.090	mg/L	0.005	EPA 365.1	6/17/2017	CJS
Chlorophyll Residue		0.006	mg/m3		SM 10200	6/13/2017	CG
Turbidity		7.3	NTU	0.5	EPA 180.1	6/8/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	6/13/2017	EH

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## Laboratory Analysis Report

Sample Number: 1725655

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** W. REYNOLDS

**Source of Sample:**  
BRV-UP

**Time of Collection:** 14:35  
**Date of Collection:** 6/14/2017  
**Date Received:** 6/15/2017  
**Report Date:** 6/20/2017

**Field Temp:** 11.8 °C      **Temp Rcvd in Lab:** 5.4 °C

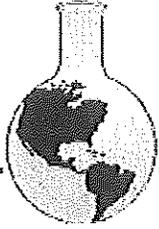
**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		10.4	NTU	0.5	EPA 180.1	6/15/2017	RME

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MDL = Method/Minimum Detection Limit  
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## Laboratory Analysis Report

Sample Number: 1726991

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: C. PATE

Source of Sample:

BRV-UP

Time of Collection: 15:03  
Date of Collection: 6/21/2017  
Date Received: 6/22/2017  
Report Date: 6/26/2017

PWS#:

Field Temp: 8.9 °C      Temp Recvd in Lab: 8.0 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		10.1	NTU	0.5	EPA 180.1	6/22/2017	RME

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## Laboratory Analysis Report

Sample Number: 1728146

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: W. REYNOLDS

Source of Sample:  
BRV-UP

Time of Collection: 16:22  
Date of Collection: 6/28/2017  
Date Received: 6/29/2017  
Report Date: 7/10/2017

PWS#:  
PWS Name:

Field Temp: 11.8 °C      Temp Recd in Lab: 7.7 °C

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		11.3	NTU	0.5	EPA 180.1	6/29/2017	RME

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MDL = Method/Minimum Detection Limit  
UR = Unregulated



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## Laboratory Analysis Report

Sample Number: 1729336

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER

Submitted By: C. PATE

Source of Sample:

BRV-UP

Time of Collection: 16:35  
Date of Collection: 7/5/2017  
Date Received: 7/6/2017  
Report Date: 7/10/2017



Field Temp: 12.6 °C      Temp Revd in Lab: 9.5 °C

PWS#:

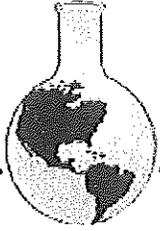
PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		8.0	NTU	0.5	EPA 180.1	7/6/2017	RME

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UR = Unregulated

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## Laboratory Analysis Report

Sample Number: 1730728

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: W. REYNOLDS

Source of Sample:

BRV-UP AS DISSOLVED



Time of Collection: 12:43  
Date of Collection: 7/12/2017  
Date Received: 7/13/2017  
Report Date: 7/18/2017

PWS#:

Field Temp: Temp Recd in Lab: 10.5 °C

PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Cadmium Low		<0.25	ug/L	0.25	EPA 200.8	7/17/2017	JH
Chromium Low		4	ug/L	1	EPA 200.8	7/17/2017	JH
Copper Low		2	ug/L	2	EPA 200.8	7/17/2017	JH
Lead Low		<0.5	ug/L	0.5	EPA 200.8	7/17/2017	JH
Metals Digestion		*			EPA 200.2	7/14/2017	JD
Metals Filtering		*				7/13/2017	JD
Nickel Low		<0.5	ug/L	0.5	EPA 200.8	7/17/2017	JH
Silver Low		<0.2	ug/L	0.2	EPA 200.8	7/17/2017	JH
Zinc, Zn		5	ug/L	2	EPA 200.7	7/17/2017	JMS

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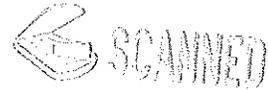
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## Laboratory Analysis Report

Sample Number: 1730727

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: W. REYNOLDS

Source of Sample:

Time of Collection: 12:43  
Date of Collection: 7/12/2017  
Date Received: 7/13/2017  
Report Date: 7/31/2017



Field Temp:                      Temp Recd in Lab: 10.5 °C  
PWS#:                                      PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Chromium, Hexavalent (Cr 6+)		<1	ug/L	1	EPA 200.8	7/24/2017	JH
Chromium VI value is equal to or less than the total chromium value of <1 ug/L by EPA 200.8, which is of a lower reporting level than SM 3500 Cr D.							

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## Laboratory Analysis Report

Sample Number: 1730726

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** W. REYNOLDS

**Source of Sample:**

BRV-UP

**Time of Collection:** 12:43  
**Date of Collection:** 7/12/2017  
**Date Received:** 7/13/2017  
**Report Date:** 7/26/2017



**Field Temp:**                      **Temp Rcvd in Lab:** 10.5 °C

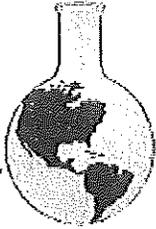
**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic Low		3.6	ug/L	0.5	EPA 200.8	7/19/2017	JH
Nitrate + Nitrite (as N)		0.94	mg/L	0.02	EPA 353.2	7/18/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.28	mg/L	0.10	EPA 351.2	7/19/2017	DS
Total Nitrogen		1.22	mg/L	0.10	Calculation	7/25/2017	DS
Total Phosphate (as P)		0.16	mg/L	0.05	EPA 365.4	7/19/2017	DS
Chlorophyll Residue		0.0006	mg/m3		SM 10200	7/18/2017	CG
Dissolved Organic Carbon		2.83	mg/L	0.10	EPA 415.1	7/17/2017	RG
Conductivity		171	umhos/cm	2	SM 2510B	7/13/2017	RME
Hardness		57.5	mg/L	5.0	SM 2340-C	7/22/2017	CJS
pH		7.4	S.U.		SM 4500-H B	7/13/2017	RME
Turbidity		15.1	NTU	0.5	EPA 180.1	7/13/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	7/18/2017	EH
Total Suspended Solids		29	mg/L	2	USGS I-3765	7/14/2017	EH

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## Laboratory Analysis Report

Sample Number: 1732135

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: K. CHATTIN

Submitted By: S. CURTIS

Source of Sample:

BRV-UP

Time of Collection: 14:15  
Date of Collection: 7/19/2017  
Date Received: 7/20/2017  
Report Date: 7/24/2017

PWS#:

PWS Name:

Field Temp: 9.8 °C      Temp Revd in Lab: 5.6 °C



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		14.4	NTU	0.5	EPA 180.1	7/20/2017	JH

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## Laboratory Analysis Report

Sample Number: 1732136

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV-UP HG LOW

**Time of Collection:** 14:15  
**Date of Collection:** 7/19/2017  
**Date Received:** 7/20/2017  
**Report Date:** 8/10/2017



Field Temp:                      Temp Revd in Lab: 5.6 °C

**PWS#:**  
**PWS Name:**

### EPA 1631E RESULTS RECEIVED FROM ANATEK LABS

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0034	ug/L	0.0005	EPA 1631e	7/26/2017	ATL

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Date Report Printed: 8/10/2017 7:57:19 AM  
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## Laboratory Analysis Report

Sample Number: 1732137

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV-UP HG LOW BLANK

**Time of Collection:**

**Date of Collection:**

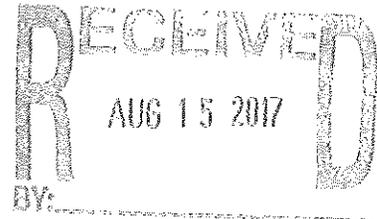
**Date Received:** 7/20/2017

**Report Date:** 8/10/2017

**Field Temp:**                      **Temp Rcvd in Lab:** 5.6 °C

**PWS#:**

**PWS Name:**



### EPA 1631E RESULTS RECEIVED FROM ANATEK LABS

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0009	ug/L	0.0005	EPA 1631e	7/26/2017	ATL

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MDL = Method/Minimum Detection Limit  
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## Laboratory Analysis Report

Sample Number: 1733317

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** S. CURTIS

**Source of Sample:**  
BRV-UP

**Time of Collection:** 14:50  
**Date of Collection:** 7/26/2017  
**Date Received:** 7/27/2017  
**Report Date:** 8/3/2017

**Field Temp:** 8.3 °C      **Temp Recd in Lab:** 5.8 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		9.7	NTU	0.5	EPA 180.1	7/27/2017	RME

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## Laboratory Analysis Report

Sample Number: 1734531

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

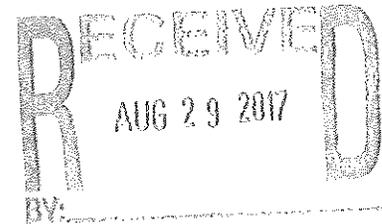
Collected By: R. HAWKER

Submitted By: B. MILLER

Source of Sample:

BRV-UP

Time of Collection: 13:50  
Date of Collection: 8/2/2017  
Date Received: 8/3/2017  
Report Date: 8/7/2017



PWS#:

PWS Name:

Field Temp: 8.4 °C      Temp Rcvd in Lab: 6.3 °C

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		12.4	NTU	0.5	EPA 180.1	8/3/2017	RME

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MDL = Method/Minimum Detection Limit  
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## Laboratory Analysis Report

Sample Number: 1735971

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 11:28  
**Date of Collection:** 8/9/2017  
**Date Received:** 8/10/2017  
**Report Date:** 8/23/2017

**Field Temp:** 8.7 °C      **Temp Recd in Lab:** 5.1 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		1.44	mg/L	0.02	EPA 353.2	8/15/2017	SMC
Nitrogen, Total Kjeldahl (TKN)		0.42	mg/L	0.10	EPA 351.2	8/16/2017	DS
Total Nitrogen		1.86	mg/L	0.10	Calculation	8/23/2017	DS
Total Phosphate (as P)		0.19	mg/L	0.05	EPA 365.4	8/16/2017	DS
Chlorophyll Residue		0.007	mg/m3		SM 10200	8/11/2017	CG
Turbidity		14.7	NTU	0.5	EPA 180.1	8/10/2017	NC
Biochemical Oxygen		< 3	mg/L	3	SM 5210 B	8/15/2017	EH

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MDL = Method/Minimum Detection Limit  
UR = Unregulated

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## Laboratory Analysis Report

Sample Number: 1737299

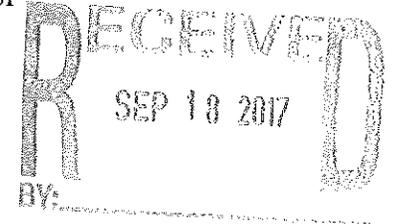
**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** C. PATE

**Source of Sample:**

BRV-UP

**Time of Collection:** 13:30  
**Date of Collection:** 8/16/2017  
**Date Received:** 8/17/2017  
**Report Date:** 8/30/2017



Field Temp: 11.7 °C      Temp Rcvd in Lab: 8.9 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		1.55	mg/L	0.02	EPA 353.2	8/22/2017	CJS
Nitrogen, Total Kjeldahl (TKN)		0.34	mg/L	0.10	EPA 351.2	8/25/2017	DS
Total Nitrogen		1.89	mg/L	0.10	Calculation	8/30/2017	DS
Total Phosphate (as P)		0.17	mg/L	0.05	EPA 365.4	8/25/2017	DS
Turbidity		12.9	NTU	0.5	EPA 180.1	8/17/2017	RME

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## Laboratory Analysis Report

Sample Number: 1738416

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

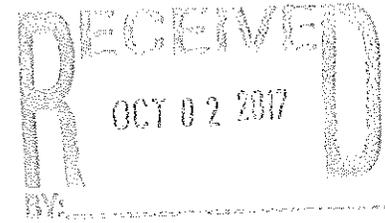
**Collected By:**  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 13:00  
**Date of Collection:** 8/23/2017  
**Date Received:** 8/24/2017  
**Report Date:** 8/28/2017

Field Temp: 14.9 °C      Temp Rcvd in Lab: 3.6 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		10.9	NTU	0.5	EPA 180.1	8/24/2017	RME

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UR = Unregulated

  
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SCANNED

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## Laboratory Analysis Report

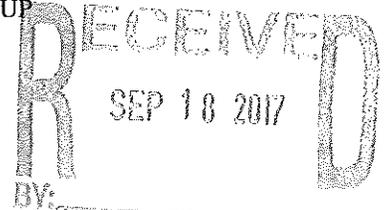
Sample Number: 1739591

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**

BRV-UP



**Time of Collection:** 14:45  
**Date of Collection:** 8/30/2017  
**Date Received:** 8/31/2017  
**Report Date:** 9/5/2017

**PWS#:**

**PWS Name:**

Field Temp: 8.1 °C      Temp Rcvd in Lab: 6.5 °C

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		12.0	NTU	0.5	EPA 180.1	8/31/2017	RME

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## Laboratory Analysis Report

Sample Number: 1740737

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 15:40  
**Date of Collection:** 9/6/2017  
**Date Received:** 9/7/2017  
**Report Date:** 9/14/2017

**Field Temp:** 9.2 °C      **Temp Rcvd in Lab:** 6.2 °C  
**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		6.7	NTU	0.5	EPA 180.1	9/7/2017	RME

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## Laboratory Analysis Report

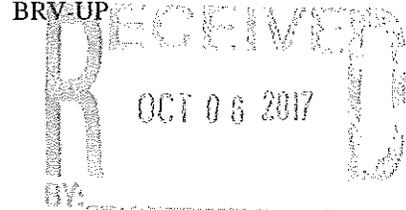
Sample Number: 1742139

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**

**Time of Collection:** 13:38  
**Date of Collection:** 9/13/2017  
**Date Received:** 9/14/2017  
**Report Date:** 9/26/2017



Field Temp: 8.8 °C      Temp Rcvd in Lab: 4.7 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		1.45	mg/L	0.02	EPA 353.2	9/18/2017	SMC
Nitrogen, Total Kjeldahl (TKN)		0.34	mg/L	0.10	EPA 351.2	9/20/2017	DS
Total Nitrogen		1.79	mg/L	0.10	Calculation	9/26/2017	DS
Total Phosphate (as P)		0.14	mg/L	0.05	EPA 365.4	9/20/2017	DS
Chlorophyll Residue		0.006	mg/m3		SM 10200	9/19/2017	CG
Turbidity		7.7	NTU	0.5	EPA 180.1	9/14/2017	RME
Biochemical Oxygen		< 3	mg/L	3	SM 5210 B	9/19/2017	EH

CC: sarreola@ci.caldwell.id.us

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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1742140

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: B. MILLER

Source of Sample:  
BRV-UP HG LOW

Time of Collection: 13:38  
Date of Collection: 9/13/2017  
Date Received: 9/14/2017  
Report Date: 10/3/2017



Field Temp: Temp Rcvd in Lab: 4.7 °C

PWS#: PWS Name:

EPA 1631B RESULTS RECEIVED FROM ANATEK LABS.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0027	ug/L	0.0005	EPA 1631e	9/21/2017	ATL

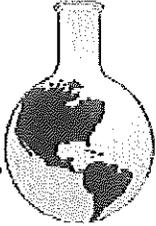
CC: sarreola@ci.caldwell.id.us

*Nedie* c/o JH  
10/3/17

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:

James Hibbs

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



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Boise, Idaho 83703  
Phone (208) 342-5515



Date Report Printed: 10/3/2017 7:00:50 AM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1742141

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP HG LOW BLANK

**Time of Collection:**

**Date of Collection:**

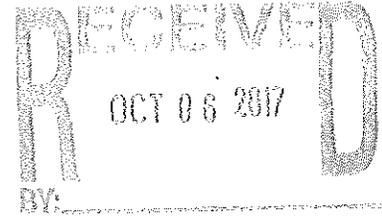
**Date Received:** 9/14/2017

**Report Date:** 10/3/2017

**PWS#:**

**Field Temp:**                      **Temp Rcvd in Lab:** 4.7 °C

**PWS Name:**



EPA 1631E RESULTS RECEIVED FROM ANATEK LABS.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0005	ug/L	0.0005	EPA 1631e	9/21/2017	ATL

CC: sarreola@ci.caldwell.id.us

*Nadine* c/o JH  
10/3/17

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James Hibbs

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MDL = Method/Minimum Detection Limit  
UR = Unregulated



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Date Report Printed: 9/27/2017 12:53:22 PM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1743577

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** C. PATE

**Source of Sample:**  
BRV-UP

**Time of Collection:** 15:39  
**Date of Collection:** 9/20/2017  
**Date Received:** 9/21/2017  
**Report Date:** 9/27/2017



Field Temp:                      Temp Rcvd in Lab: 3.7 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		4.4	NTU	0.5	EPA 180.1	9/21/2017	JMS

CC: sarreola@ci.caldwell.id.us



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**James Hibbs**

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



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Date Report Printed: 11/8/2017 1:03:37 PM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1744785

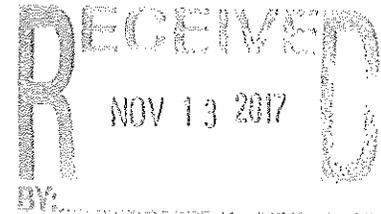
**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 11:30  
**Date of Collection:** 9/26/2017  
**Date Received:** 9/27/2017  
**Report Date:** 11/8/2017  
**Field pH:** Lab pH:  
**Field Temp:** 15.6 °C **Temp Recd in Lab:** 7.6 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		4.7	NTU	0.5	EPA 180.1	9/27/2017	JMS

Email: [sarreola@ci.caldwell.id.us](mailto:sarreola@ci.caldwell.id.us)

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

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James Hibbs



City of Caldwell  
City Hall c/o WWTP - PO Box 1179  
Caldwell, ID 83606

Project Name: Hexavalent Cr 2017  
Work Order: X710403  
Reported: 28-Sep-17 13:54

Client Sample ID: BRV-UP  
SVL Sample ID: X710403-07 (Water)

Sampled: 13-Sep-17 13:38  
Received: 15-Sep-17  
Sampled By: RH

Sample Report Page 1 of 1

Method	Analyte	Result	Units	RL	MDL	Dilution	Batch	Analyst	Analyzed	Notes
<b>Dissolved Classical Chemistry Parameters</b>										
SM 3500 Cr B	Hexavalent Chromium	< 0.010	mg/L	0.010	0.002		X739062	SM	09/27/17 15:19	

This data has been reviewed for accuracy and has been authorized for release by the Laboratory Director or designee.

John Kern  
Laboratory Director



www.svl.net

One Government Gulch - PO Box 929

Kellogg ID 83837-0929

(208) 784-1258

Fax (208) 783-0891

City of Caldwell  
City Hall c/o WWTP - PO Box 1179  
Caldwell, ID 83606

Project Name: Hexavalent Cr 2017  
Work Order: X7I0403  
Reported: 28-Sep-17 13:54

Client Sample ID: BRV-UP

SVL Sample ID: X7I0403-07 (Water)

Sampled: 13-Sep-17 13:38

Received: 15-Sep-17

Sampled By: RH

Sample Report Page 1 of 1

Method	Analyte	Result	Units	RL	MDL	Dilution	Batch	Analyst	Analyzed	Notes
<b>Dissolved Classical Chemistry Parameters</b>										
SM 3500 Cr B	Hexavalent Chromium	< 0.010	mg/L	0.010	0.002		X739062	SM	09/27/17 15:19	

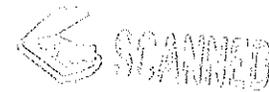
This data has been reviewed for accuracy and has been authorized for release by the Laboratory Director or designee.

John Kern  
Laboratory Director



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Date Report Printed: 10/11/2017 12:36:02 PM  
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## Laboratory Analysis Report

Sample Number: 1746576

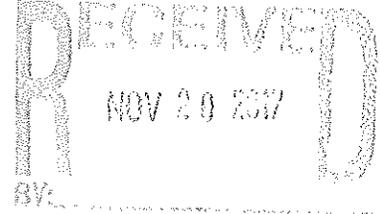
Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: B. MILLER

Source of Sample:

BRV-UP

Time of Collection: 16:00  
Date of Collection: 10/4/2017  
Date Received: 10/5/2017  
Report Date: 10/11/2017



Field Temp: Temp Recd in Lab: 7.0 °C

PWS#: \_\_\_\_\_  
PWS Name: \_\_\_\_\_

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		4.4	NTU	0.5	EPA 180.1	10/5/2017	RME

CC: sarreola@ci.caldwell.id.us

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

  
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Date Report Printed: 10/19/2017 7:17:23 AM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

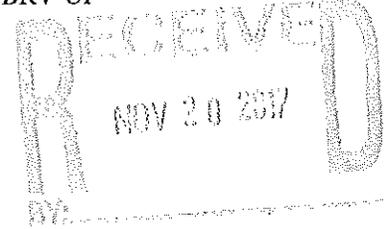
Sample Number: 1747786

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**

BRV-UP



**Time of Collection:** 15:57  
**Date of Collection:** 10/11/2017  
**Date Received:** 10/12/2017  
**Report Date:** 10/19/2017

Field Temp: 7.2 °C      Temp Rcvd in Lab: 2.3 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		4.6	NTU	0.5	EPA 180.1	10/12/2017	RME

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

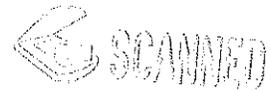
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Date Report Printed: 11/3/2017 7:22:00 AM  
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## Laboratory Analysis Report

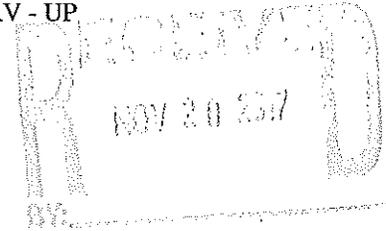
Sample Number: 1748891

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** B. MILLER

**Source of Sample:**

BRV - UP



**Time of Collection:** 15:45  
**Date of Collection:** 10/18/2017  
**Date Received:** 10/19/2017  
**Report Date:** 11/3/2017

**Field pH:** Lab pH:  
**Field Temp:** Temp Rcvd in Lab: 7.3 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic Low		4.2	ug/L	0.5	EPA 200.8	11/2/2017	JH
Cadmium Low		<0.25	ug/L	0.25	EPA 200.8	11/2/2017	JH
Chromium Low		<1	ug/L	1	EPA 200.8	11/2/2017	JH
Copper Low		<2	ug/L	2	EPA 200.8	11/2/2017	JH
Lead Low		<0.5	ug/L	0.5	EPA 200.8	11/2/2017	JH
Metals Digestion		*			EPA 200.2	10/19/2017	JD
Nickel Low		1.3	ug/L	0.5	EPA 200.8	11/2/2017	JH
Silver Low		<0.2	ug/L	0.2	EPA 200.8	11/2/2017	JH
Zinc, Zn		6	ug/L	2	EPA 200.7	10/23/2017	JMS
Ammonia Direct (as N)		<0.04	mg/L	0.04	EPA 350.1	10/23/2017	SMC
Total Phosphate, Low Level (as P)		0.163	mg/L	0.005	EPA 365.1	10/22/2017	SMC
Chlorophyll Residue		0.0067	mg/m3		SM 10200	10/20/2017	RG
Turbidity		4.4	NTU	0.5	EPA 180.1	10/19/2017	RME
Biochemical Oxygen		<3	mg/L	3	SM 5210 B	10/24/2017	EH

Email: sarreola@ci.caldwell.id.us

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James Hibbs

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



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Date Report Printed: 11/2/2017 11:40:37 AM  
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## Laboratory Analysis Report

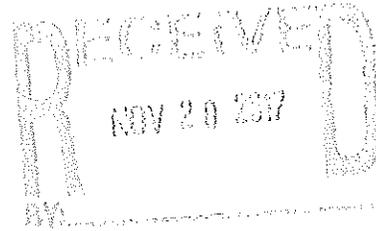
Sample Number: 1748892

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV - UP HG LOW

**Time of Collection:** 15:45  
**Date of Collection:** 10/18/2017  
**Date Received:** 10/19/2017  
**Report Date:** 11/2/2017



Field Temp:                      Temp Rcvd in Lab: 7.3 °C

**PWS#:**  
**PWS Name:**

EPA 1631 RESULTS RECEIVED FROM ANATEK LABS.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		0.0029	ug/L	0.0005	EPA 1631e	10/25/2017	ATL

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

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Date Report Printed: 11/2/2017 11:40:37 AM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1748893

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV - UP HG LOW BLANK

**Time of Collection:**

**Date of Collection:**

**Date Received:** 10/19/2017

**Report Date:** 11/2/2017

RECEIVED  
NOV 30 2017

Field Temp: Temp Rcvd in Lab: 7.3 °C

**PWS#:**

**PWS Name:**

EPA 1631 RESULTS RECEIVED FROM ANATEK LABS.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Mercury Low		<0.0005	ug/L	0.0005	EPA 1631e	10/25/2017	ATL

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

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Date Report Printed: 11/2/2017 7:24:12 AM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1750085

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

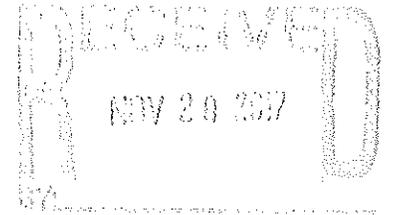
**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 15:00  
**Date of Collection:** 10/25/2017  
**Date Received:** 10/26/2017  
**Report Date:** 11/2/2017

**Field Temp:**                      **Temp Rcvd in Lab:** 8.8 °C

**PWS#:**  
**PWS Name:**



PICKUP TEMP = 15.5

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		3.0	NTU	0.5	BPA 180.1	10/26/2017	RME

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MDL = Method/Minimum Detection Limit  
UR = Unregulated

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Date Report Printed: 11/10/2017 7:18:19 AM  
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These test results relate only to the items tested.

SCANNED

## Laboratory Analysis Report

Sample Number: 1751079

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** K. CHATTIN  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 13:46

**Date of Collection:** 10/31/2017

**Date Received:** 11/1/2017

**Report Date:** 11/10/2017

**Field pH:** Lab pH:

**Field Temp:** Temp Rcvd in Lab: 0.9 °C

**PWS#:**

**PWS Name:**

RECEIVED  
NOV 28 2017

PICK UP TEMP= 5.9

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		2.47	mg/L	0.02	EPA 353.2	11/8/2017	SMC
Nitrogen, Total Kjeldahl (TKN)		0.37	mg/L	0.10	EPA 351.2	11/2/2017	DS
Total Nitrogen		2.84	mg/L	0.10	Calculation	11/9/2017	DS

Email: sarreola@ci.caldwell.id.us

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:

James Hibbs

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UR = Unregulated



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City of Caldwell  
City Hall c/o WWTP - PO Box 1179  
Caldwell, ID 83606

Project Name: Hexavalent Cr 2017  
Work Order: X7J0459  
Reported: 03-Nov-17 12:32

Client Sample ID: BRV-UP  
SVL Sample ID: X7J0459-01 (Water)

Sampled: 18-Oct-17 15:45  
Received: 20-Oct-17  
Sampled By: RH

Sample Report Page 1 of 1

Method	Analyte	Result	Units	RL	MDL	Dilution	Batch	Analyst	Analyzed	Notes
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**Dissolved Classical Chemistry Parameters**

SM 3500 Cr B	Hexavalent Chromium	< 0.010	mg/L	0.010	0.002		X744150	SM	11/02/17 15:50	
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This data has been reviewed for accuracy and has been authorized for release by the Laboratory Director or designee.

John Kern  
Laboratory Director



City of Caldwell  
City Hall c/o WWTP - PO Box 1179  
Caldwell, ID 83606

Project Name: Hexavalent Cr 2017  
Work Order: X7J0459  
Reported: 03-Nov-17 12:32

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Sampled By	Date Received	Notes
BRV-UP	X7J0459-01	Water	18-Oct-17 15:45	RH	20-Oct-2017	Q6

Solid samples are analyzed on an as-received, wet-weight basis, unless otherwise requested.

Sample preparation is defined by the client as per their Data Quality Objectives.

This report supercedes any previous reports for this Work Order. The complete report includes pages for each sample, a full QC report, and a notes section.

The results presented in this report relate only to the samples, and meet all requirements of the NELAC Standards unless otherwise noted.

(Q6) SVL received the following containers outside of published EPA guidelines for preservation temperatures (0-6°C).

The guidelines do not pertain to nitric-preserved metals.

Default Cooler (Received Temperature: 14.2°C)

Labnumber	Container	Client ID
X7J0459-01 A	Filtered NaOH w/NH4SO4 bu BRV-UP	



# Analytical Laboratories, Inc.

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Date Report Printed: 11/9/2017 7:35:32 AM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1751291

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

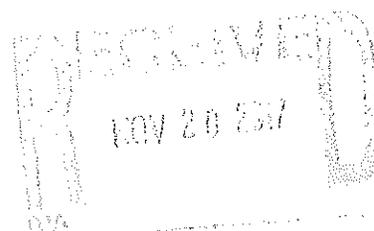
**Collected By:** K. CHATTIN  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 10:30  
**Date of Collection:** 11/1/2017  
**Date Received:** 11/2/2017  
**Report Date:** 11/9/2017

**Field pH:** Lab pH:  
**Field Temp:** Temp Recd in Lab: 5.0 °C

**PWS#:**  
**PWS Name:**



PICK UP TEMP=10.2

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		2.2	NTU	0.5	EPA 180.1	11/2/2017	RME

Email: [sarreola@ci.caldwell.id.us](mailto:sarreola@ci.caldwell.id.us)

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

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Date Report Printed: 11/15/2017 12:07:32 PM  
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These test results relate only to the items tested.

## Laboratory Analysis Report

Sample Number: 1752512

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

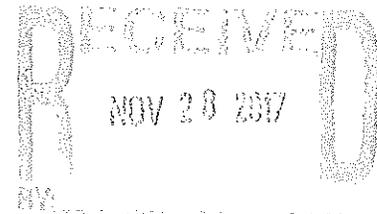
**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 14:27  
**Date of Collection:** 11/8/2017  
**Date Received:** 11/9/2017  
**Report Date:** 11/15/2017

**Field pH:** Lab pH:  
**Field Temp:** Temp Rcvd in Lab: 4.6 °C

**PWS#:**  
**PWS Name:**



PICKUP TEMP = 9.7

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		2.5	NTU	0.5	EPA 180.1	11/9/2017	RME

Email: sarreola@ci.caldwell.id.us

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MDL = Method/Minimum Detection Limit  
UR = Unregulated

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Date Report Printed: 11/20/2017 7:05:52 AM  
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## Laboratory Analysis Report

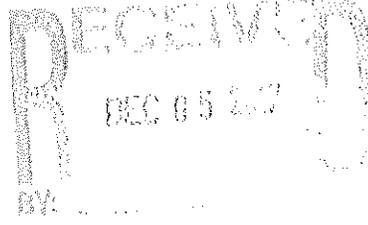
Sample Number: 1753611

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** C. PATE

**Source of Sample:**

BRV-UP



**Time of Collection:** 16:15  
**Date of Collection:** 11/15/2017  
**Date Received:** 11/16/2017  
**Report Date:** 11/20/2017

Field pH:                      Lab pH:  
Field Temp: 8.3 °C          Temp Rcvd in Lab: 6.3 °C

**PWS#:**  
**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		2.9	NTU	0.5	EPA 180.1	11/16/2017	DS

Email: [sarreola@ci.caldwell.id.us](mailto:sarreola@ci.caldwell.id.us)

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

  
\_\_\_\_\_

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Date Report Printed: 12/6/2017 1:13:08 PM  
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## Laboratory Analysis Report

Sample Number: 1754396

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:**  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 14:56  
**Date of Collection:** 11/21/2017  
**Date Received:** 11/22/2017  
**Report Date:** 12/6/2017

**Field pH:** Lab pH:  
**Field Temp:** Temp Rcvd in Lab: 5.3 °C

**PWS#:**  
**PWS Name:**



P/U TEMP=7.2°C

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		2.66	mg/L	0.02	EPA 353.2	11/29/2017	SMC
Nitrogen, Total Kjeldahl (TKN)		0.45	mg/L	0.10	EPA 351.2	12/4/2017	DS
Total Nitrogen		3.11	mg/L	0.10	Calculation	12/6/2017	DS
Total Phosphate, Low Level (as P)		0.152	mg/L	0.005	EPA 365.1	12/3/2017	SMC
Chlorophyll Residue		0.009	mg/m3		SM 10200	11/28/2017	CG
Turbidity		4.4	NTU	0.5	EPA 180.1	11/22/2017	JMS
Biochemical Oxygen		<2	mg/L	2	SM 5210 B	11/27/2017	GM

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Date Report Printed: 12/6/2017 8:01:34 AM  
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## Laboratory Analysis Report

Sample Number: 1755473

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

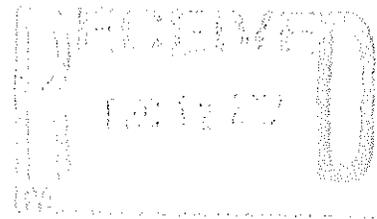
**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 16:01  
**Date of Collection:** 11/29/2017  
**Date Received:** 11/30/2017  
**Report Date:** 12/6/2017

**Field pH:** Lab pH:  
**Field Temp:** Temp Revd in Lab: 4.9 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		3.3	NTU	0.5	EPA 180.1	11/30/2017	RME

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Date Report Printed: 12/20/2017 10:03:27 AM  
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## Laboratory Analysis Report

Sample Number: 1756851

Attn: SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

Collected By: R. HAWKER  
Submitted By: C. PATE

Source of Sample:

BRV-UP



Time of Collection: 14:54  
Date of Collection: 12/6/2017  
Date Received: 12/7/2017  
Report Date: 12/20/2017

Field pH: Lab pH:  
Field Temp: 3.3 °C Temp Rcvd in Lab: 6.3 °C

PWS#:  
PWS Name:

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Nitrate + Nitrite (as N)		2.77	mg/L	0.02	EPA 353.2	12/13/2017	SMC
Nitrogen, Total Kjeldahl (TKN)		0.32	mg/L	0.10	EPA 351.2	12/11/2017	DS
Total Nitrogen		3.09	mg/L	0.10	Calculation	12/20/2017	NC
Total Phosphate, Low Level (as P)		0.111	mg/L	0.005	EPA 365.1	12/10/2017	SMC
Chlorophyll Residue		0.0009	mg/m3		SM 10200	12/8/2017	CG
Turbidity		4.1	NTU	0.5	EPA 180.1	12/7/2017	RME
Biochemical Oxygen		<2	mg/L	2	SM 5210 B	12/12/2017	GM

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Date Report Printed: 12/19/2017 12:21:09 PM  
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## Laboratory Analysis Report

Sample Number: 1758035

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:**

**Date of Collection:** 12/14/2017

**Date Received:** 12/14/2017

**Report Date:** 12/19/2017

Field pH: Lab pH:  
Field Temp: Temp Rcvd in Lab: 5.6 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		3.0	NTU	0.5	EPA 180.1	12/14/2017	RME

Email: sarreola@ci.caldwell.id.us

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Date Report Printed: 12/27/2017 8:12:58 AM  
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## Laboratory Analysis Report

Sample Number: 1759351

**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** R. HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**

BRV-UP



**Time of Collection:** 15:26

**Date of Collection:** 12/20/2017

**Date Received:** 12/21/2017

**Report Date:** 12/27/2017

**Field pH:** Lab pH:

**Field Temp:** Temp Rcvd in Lab: 1.0 °C

**PWS#:**

**PWS Name:**

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		3.3	NTU	0.5	EPA 180.1	12/21/2017	RME

Email: sarreola@ci.caldwell.id.us

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Date Report Printed: 1/4/2018 7:16:28 AM  
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## Laboratory Analysis Report

Sample Number: 1760069

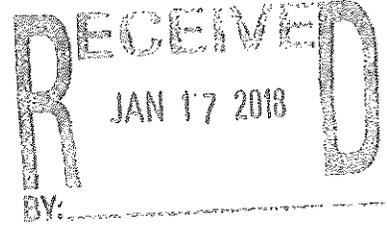
**Attn:** SALVADOR ARREOLA  
CALDWELL WASTEWATER  
PO BOX 1179  
CALDWELL, ID 83607

**Collected By:** RODGER HAWKER  
**Submitted By:** B. MILLER

**Source of Sample:**  
BRV-UP

**Time of Collection:** 8:51  
**Date of Collection:** 12/28/2017  
**Date Received:** 12/28/2017  
**Report Date:** 1/4/2018  
**Field pH:** Lab pH:  
**Field Temp:** Temp Revd in Lab: 6.2 °C

**PWS#:**  
**PWS Name:**



Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Turbidity		6.2	NTU	0.5	EPA 180.1	12/28/2017	RME

Email: [sarreola@ci.caldwell.id.us](mailto:sarreola@ci.caldwell.id.us)

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