| LAB FEDERAL  | ID#:    |           | DATE REPO  | RTED BY LAB:                  |
|--------------|---------|-----------|------------|-------------------------------|
|              |         | ID00952   |            | 6/22/2023                     |
| DATE RECEIVE | D:      |           |            |                               |
|              | (       | 6/19/2023 |            |                               |
| COMPLIANCE   | SAMPLE: | No        | REPLACEM   | ENT SAMPLE: No                |
| PWS #:       | PWS NAM | Œ:        |            | Riverbend Estates NC          |
| CONTACT NAM  | Æ:      | Po        | ete Cortez | CONTACT PHONE: (208) 252-2493 |

## IAS EnviroChem

3314 Pole Line Rd. Pocatello, ID 83201

phone: (208) 237-3300 fax: (208) 237-3336

email: iasec3308@iasenvirochem.com

www.iasenvirochem.com

| LAB SAMPLE NUMBER: | COLLECTION DATE/TIME:                       |   |
|--------------------|---|---|
| I306301-01         | 06/18/23 13:3                               | 0 |
| SAMPLE TYPE:       | SAMPLING POINT/LOCATION - TAG#/FACILITY ID: |   |
| Other              | Old Well                                    |   |

### INORGANIC CHEMICAL ANALYSIS REPORT For Public Water Systems

| FRDS     | Compoun  | d                | Result       | Units        | MCL        | MDL            | Method             | Analysis Date | Analyst |
|----------|----------|------------------|--------------|--------------|------------|----------------|--------------------|---------------|---------|
|          |          | PRIMARY IO       | C CONTAI     | MINANTS (Mai | ndatory, e | except for tra | ansient water syst | tems)         |         |
| 1005     | Arsenic  |                  | 0.010        | mg/L         | 0.01       | 0.001          | 200.8              | 06/21/2023    | TRP     |
|          |          |                  |              |              |            |                |                    |               |         |
| ND = Not | Detected | MCL = Maximum Co | ntaminant Le | vel MDL = N  | Method Det | ection Limit   |                    |               |         |

**Riverbend Estates Pete Cortez 3128 Sage** American Falls, ID 83211

Sty Patha G. Ryan Pattie

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#### **Login Report**

Work Order #: I306301

Sampling Date/Time: 06/18/23 13:30

Date Received: 06/19/23 10:35

Customer Name: Riverbend Estates

3128 Sage

American Falls, ID 83211

Contact Name: Pete Cortez

Sample Description: Old Well

Lab Tracking #: **I306301-01** 

Matrix: **Drinking Water** 

Sample Notes:

 Test
 Method
 Due

 Arsenic
 200.8
 07/03/23

### **Sample Condition Record**

Samples received in a cooler?

Samples received intact?

Yes
The temperature recorded?

Samples received with a COC?

Samples received within holding time?

Are all samples properly preserved?

Labels and chain agree?

Yes

#### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Page 1 of 1 Page 2 of 3

#### I306301

**Riverhend Estates** 

Received: 06/19/2023

1 Sample

# IAS EnviroChem

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email: iasec3308@iasenvirochem.com · www.iasenvirochem.com

|   | Idaho Chain of C   | Custody - Drinking W   | ater Analysis   |   |
|---|--|--|---|---|
| Company:  | Riverbend Estates  |  | PWS #: 6390018  |   |
| Water System Name:  | Riverbend Estates  |  | County: Power   |   |
| Contact / Project Manger:   | Pete Cortez  |  | Phone: 2080.252.2   | 493                                       |
| Address:  | 825 Fillmore St  |  | Email: petecortez@  | gmail.com                                 |
| City, State, Zip:   | American Falls, ID 83211   |  |   |   |
|   |  | Payment Options  |   |   |
| Send Bill or Receipt To:  | Riverbend Estates  |  | Amount \$   |   |
| Payment due with samples unless of been established   | 3128 Sage Americ   | an Falls, ID 83211   | Received by   |   |
| Email Invoice to:   | smithdendon@aol.com  |  | •   |   |
|   | Bill Check#  | PO #   | Othe  | er  |
| Sar   | mple Information   |  | Samr  | ole Type                                  |
| For all sam   | ples, Public and Private   |  | Samp  | ne i ype                                  |
| Sample Collected By:  | Pete   | Cortez   | RT-Routine  | CO-Confirmation                           |
| Sample Collection Location:   | Old  | Well   | DU-Duplicate  | SP-Special                                |
| 1   | for sample collected at the source   | •  | 1   |   |
| A different chain of custody sh   | ould be used for each location   | •  | ✓ Other   | Non Compliant                             |
| collected from.)  Date Sample Taken 6/18  | 8/2023   |  | Time Sample Taken 1   | 330 AM ✓ PM                               |
|   | ter System Source Samples  |  |   |   |
|   | tei Systeili Suulce Sailibles  |  | Public vvaler 3   | ystem Junsulcuon                          |
|   | ter System Source Samples  |  | A copy of report to be  | ystem Jurisdiction<br>e sent to:          |
| Location Tag #  | ter System Source Samples  | -  |   |   |
| Location Tag #  |  | -<br>K DESIRED ANALY   | A copy of report to be (Regulator)  | e sent to:                                |
|   |  | K DESIRED ANALY  | A copy of report to be (Regulator)  SIS  SOCs   |   |
| Location Tag #  IOCs  Arsenic Sodium  | CHEC   | K DESIRED ANALY  | A copy of report to be (Regulator)  | e sent to:                                |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulf.   | CHEC    Nitrate   Nitrite ate  | VOCs  VOC 524.2  | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)   | Other (specify)                           |
| IOCs  Arsenic Sodium  Copper/Lead Sulf.  Phase II IOC metals: Ba,   | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  | VOCs   | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525   | Other (specify)                           |
| IOCs  V Arsenic Sodium Copper/Lead Sulf. Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb,  | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  | VOCs VOC 524.2 TTHM Haloacetic Acids   | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525) Herbicides (515.1)   | Other (specify)                           |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulf.  Phase II IOC metals: Ba,   | CHEC  Nitrate Nitrite ate Cd, Cr, F, Hg, Se TI th Cyanide Waiver:  | VOCs VOC 524.2 TTHM Haloacetic Acids   | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531   | Other (specify)                           |
| Location Tag #  IOCs  V Arsenic Sodium Copper/Lead Sulf. Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb, Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti Secondary/Optional IOC  | CHEC  Nitrate Nitrite ate Cd, Cr, F, Hg, Se TI th Cyanide Waiver: I, Fluoride package:   | VOCs VOC 524.2 TTHM Haloacetic Acids (HAA5)  | A copy of report to be (Regulator)  SIS  SOCs  Phase II SOC (all 8 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)   | Other (specify)  Dow) Dow) Dow) Dow) Dow) |
| Location Tag #  IOCs  V Arsenic Sodium Copper/Lead Sulf. Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb, Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti Secondary/Optional IOC Ag, Al, Ca, Cu, Fe, K, Mg, Mn Hydrogen Sulfide, Silica, Cold   | CHEC  Nitrate Nitrite ate Cd, Cr, F, Hg, Se TI th Cyanide Waiver: I, Fluoride package: Pb, Zn, Chloride, Ammonia, Or, Hardness, Odor, pH,  | VOCs  VOC 524.2  TTHM Haloacetic Acids (HAA5)  | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)   | Other (specify)                           |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulf.  Phase II IOC metals: Ba,  Phase V IOC: Be, Ni, Sb,  Primary IOC package wit  Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti  Secondary/Optional IOC  Ag, Al, Ca, Cu, Fe, K, Mg, Mn   | CHEC  Nitrate Nitrite ate Cd, Cr, F, Hg, Se TI th Cyanide Waiver: I, Fluoride package: Pb, Zn, Chloride, Ammonia, Or, Hardness, Odor, pH,  | VOCs  VOC 524.2  TTHM  Haloacetic Acids (HAA5)  RADs  Gross Alpha                                | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  | Other (specify)                           |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulf.  Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb, Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Tl Secondary/Optional IOC Ag, Al, Ca, Cu, Fe, K, Mg, Mn Hydrogen Sulfide, Silica, Cole Conductivity, Alkalinity, TDS, Surfactants Complete IOC package:  | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  Ti  h Cyanide Waiver: I, Fluoride  package: Pb, Zn, Chloride, Ammonia, Or, Hardness, Odor, pH, Langlier Index Corrosivity,  | VOCs  VOC 524.2  TTHM Haloacetic Acids (HAA5)  RADs Gross Alpha Gross Beta                       | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  | Other (specify)                           |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulfi  Phase II IOC metals: Ba,  Phase V IOC: Be, Ni, Sb,  Primary IOC package wit  Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Tl  Secondary/Optional IOC  Ag, Al, Ca, Cu, Fe, K, Mg, Mn  Hydrogen Sulfide, Silica, Colo  Conductivity, Alkalinity, TDS,  Surfactants  Complete IOC package:   | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  Tl  th Cyanide Waiver: I, Fluoride  package: I, Pb, Zn, Chloride, Ammonia, In Hardness, Odor, pH, I, Langlier Index Corrosivity,  Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb,  | VOCs  VOC 524.2  TTHM  Haloacetic Acids (HAA5)  RADs  Gross Alpha  Gross Beta  Radium 226        | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  | Other (specify)                           |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulfi  Phase II IOC metals: Ba,  Phase V IOC: Be, Ni, Sb,  Primary IOC package wit  Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti  Secondary/Optional IOC  Ag, Al, Ca, Cu, Fe, K, Mg, Mn  Hydrogen Sulfide, Silica, Colo  Conductivity, Alkalinity, TDS,  Surfactants  Complete IOC package:  Ag, Al, As, Ba, Be, Ca, Cd, Cr,  Se, Sb, Tl, Zn, Chloride, Fluor  Ammonia, Hydrogen Sulfide  | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  Tl  th Cyanide Waiver: , Fluoride  package: , Pb, Zn, Chloride, Ammonia, or, Hardness, Odor, pH, , Langlier Index Corrosivity,  Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb, ride, Nitrate, Nitrite, Sulfate, , Silica, Color, Hardness, Odor, pH,  | VOCs  VOC 524.2  TTHM Haloacetic Acids (HAA5)  RADs Gross Alpha Gross Beta Radium 226 Radium 228 | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  Diquat (549.1)  Endothall (548.1)                   | Other (specify)                           |
| Location Tag #  IOCs  Arsenic Sodium  Copper/Lead Sulfi  Phase II IOC metals: Ba,  Phase V IOC: Be, Ni, Sb,  Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti  Secondary/Optional IOC Ag, Al, Ca, Cu, Fe, K, Mg, Mn Hydrogen Sulfide, Silica, Cole Conductivity, Alkalinity, TDS, Surfactants  Complete IOC package: Ag, Al, As, Ba, Be, Ca, Cd, Cr, Se, Sb, Tl, Zn, Chloride, Fluor  | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  Tl  th Cyanide Waiver: , Fluoride  package: , Pb, Zn, Chloride, Ammonia, or, Hardness, Odor, pH, , Langlier Index Corrosivity,  Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb, ride, Nitrate, Nitrite, Sulfate, , Silica, Color, Hardness, Odor, pH,  | VOCs  VOC 524.2  TTHM  Haloacetic Acids (HAA5)  RADs  Gross Alpha  Gross Beta  Radium 226        | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  Diquat (549.1)  Endothall (548.1)                   | Other (specify)                           |
| Location Tag #  IOCs  ✓ Arsenic Sodium  Copper/Lead Sulfi Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb, Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti Secondary/Optional IOC Ag, Al, Ca, Cu, Fe, K, Mg, Mn Hydrogen Sulfide, Silica, Cole Conductivity, Alkalinity, TDS, Surfactants  Complete IOC package: Ag, Al, As, Ba, Be, Ca, Cd, Cr, Se, Sb, Tl, Zn, Chloride, Fluor Ammonia, Hydrogen Sulfide Conductivity, Alkalinity, TDS Surfactants  Cyanide                   | CHEC  Nitrate Nitrite  ate  Cd, Cr, F, Hg, Se  Tl  th Cyanide Waiver: , Fluoride  package: , Pb, Zn, Chloride, Ammonia, or, Hardness, Odor, pH, , Langlier Index Corrosivity,  Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb, ride, Nitrate, Nitrite, Sulfate, , Silica, Color, Hardness, Odor, pH,  | VOCs  VOC 524.2  TTHM Haloacetic Acids (HAA5)  RADs Gross Alpha Gross Beta Radium 226 Radium 228 | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  Diquat (549.1)  Endothall (548.1)  Glyphosate (547) | Other (specify)                           |
| Location Tag #  IOCs  ✓ Arsenic Sodium  Copper/Lead Sulfi Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb, Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti Secondary/Optional IOC Ag, Al, Ca, Cu, Fe, K, Mg, Mn Hydrogen Sulfide, Silica, Coke Conductivity, Alkalinity, TDS Surfactants Complete IOC package: Ag, Al, As, Ba, Be, Ca, Cd, Cr, Se, Sb, Tl, Zn, Chloride, Fluor Ammonia, Hydrogen Sulfide Conductivity, Alkalinity, TDS Surfactants Cyanide Sample Submitted By: | CHEC  CHEC | VOCs  VOC 524.2  TTHM Haloacetic Acids (HAA5)  RADs Gross Alpha Gross Beta Radium 226 Radium 228 | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  Diquat (549.1)  Endothall (548.1)  Glyphosate (547) | Other (specify)                           |
| Location Tag #  IOCs  ✓ Arsenic Sodium  Copper/Lead Sulfi Phase II IOC metals: Ba, Phase V IOC: Be, Ni, Sb, Primary IOC package wit Ba, Be, Cd, Cr, Hg, Ni, Sb, Se, Ti Secondary/Optional IOC Ag, Al, Ca, Cu, Fe, K, Mg, Mn Hydrogen Sulfide, Silica, Cole Conductivity, Alkalinity, TDS, Surfactants  Complete IOC package: Ag, Al, As, Ba, Be, Ca, Cd, Cr, Se, Sb, Tl, Zn, Chloride, Fluor Ammonia, Hydrogen Sulfide Conductivity, Alkalinity, TDS Surfactants  Cyanide                   | CHEC  CHEC | VOCs  VOC 524.2  TTHM Haloacetic Acids (HAA5)  RADs Gross Alpha Gross Beta Radium 226 Radium 228 | A copy of report to be (Regulator)  SIS  SOCs  Full SOC (all 8 below)  Phase II SOC (all 5 below)  Semivolatiles (525)  Herbicides (515.1)  Carbamates (531  Pesticides (505)  EDB/DBCP (504.1)  Phase V SOC (all 3 below)  Diquat (549.1)  Endothall (548.1)  Glyphosate (547) | Other (specify)                           |