A-1 TESTING - CURTIS ROAD SUBDIVISION

NATIONAL PRIMARY DRINKING WATER REGULATIONS

CONTAMINANT	MCL or TT (ug/L)	CRS-A1 (ug/L)	Above / Below
Acrylamide	TT		Not Tested
Alachlor	2	BDL	Below
Aldicarb		BDL	NA
Aldicarb sulfone		BDL	NA
Aldicarb sulfoxide		BDL	NA
Alpha/photon emitters	15 pCi/L	1.5	Below
Antimony	6	BDL	Below
Arsenic	10	BDL	Below
Asbestos (fibers >10 micrometers)	7 million fibers per Liter (MFL)		Not Tested
Atrazine	3	BDL	Below
Barium	2000	3	Below
Benzene	5	BDL	Below
Benzo(a)pyrene (PAHs)	0.2		Not Tested
Beryllium	4	BDL	Below
Beta photon emitters	4 MILLIREMS PER YEAR		Not Tested
Bicarbonate		152400	NA
Bromate	10		Not Tested
Cadmium	5	BDL	Below
Calcium		3500	NA
Carbofuran	40	BDL	Below
Carbonate		6600	NA
Carbon tetrachloride	5	BDL	Below
Chloramines (as Cl_2)	MRDL=4.0		Not Tested
Chlordane	2	BDL	Below
Chlorine (as Cl_2)	MRDL=4.0		Not Tested
Chlorine dioxide (as $Cl0_2$)	MRDL=0.8		Not Tested
Chlorite	1000.0		Not Tested
Chlorobenzene	100.0		Not Tested
Chromium (total)	100	2	Below
Copper	TT Action Level=1.3		Not Tested
Chryptosporidium	TT		Not Tested
Cyanide (free)	200	5	Below
2,4-D	70	BDL	Below
Dalapon	200	BDL	Below
1,2-Dibromo-3-chloropropane (DBCP)	0.2	BDL	Below
o-Dichlorobenzene	600	BDL	Below
p-Dichlorobenzene	75	BDL	Below
1,2-Dichloroethane	5	BDL	Below
1,1-Dichloroehylene	7	BDL	Below
cis-1,2-Dichloroethylene	70	BDL	Below
trans-1,2, Dichloroethylene	100	BDL	Below
Dichloromethane	5	BDL	Below
1,2-Dichloropropane	5	BDL	Below
Di(2-ethylhexyl) adipate	400	BDL	Below
Di(2-ethylhexyl) phthalate	6	BDL	Below
Dinoseb	7	BDL	Below
Dioxin (2,3,7,8-TCDD)	0.00003		Not Tested
Diquat	20	BDL	Below
Endothall	100	BDL	Below
Endrin	2	BDL	Below
Epichlorohydrin	TT		Not Tested
Ethylbenzene	700	BDL	Below
Ethylene dibromide	0.05	BDL	Below
Fecal coliform and E. coli	MCL	BDL	Below
Fluoride	4000.0	2300	Below
Giardia lamblia	TT		Not Tested
Glyphosate	700	BDL	Below
Gross Alpha (incl. Uranium)			NA
Gross Beta			NA
Haloacetic acids (HAA5)	60		Not Tested
Heptachlor	0.4	BDL	Below
Heptachlor epoxide	0.2	BDL	Below
Heterotrophic plate count (HPC)	TT		Not Tested
Hexachlorobenzene	1	BDL	Below
Hecachlorocyclopentadiene	50	BDL	Below
Hydroxide	100	99	Below
Lead	TT Action Level=15	4.3	Below
Langolier Index		-0.05 UNITS	NA
Legionella	TT		Not Tested
Lindane	0.2	BDL	Below
Mercury (inorganic)	2	BDL	Below
Methoxychlor	40	BDL	Below
Monochlorobenzene		BDL	NA
Nickel		BDL	NA
Nitrate (measured as Nitrogen)	10000	BDL	Below
Nitrite (measured as Nitrogen)	1000.0	BDL	Below
Oxamyl (Vydate)	200	BDL	Below
Pentachlorophenol	1	BDL	Below
pH		9.05	NA
Phosphate (ortho)			NA
Picloram	500	BDL	Below
Polychlorinated biphenyls (PCBs)	0.5	BDL	Below
Radium 226 Radium 228	5 pCi/L	2.4	Below
Selenium	50	BDL	Below
Simazine	4	BDL	Below
Sodium		98400	NA
Styrene	100	BDL	Below
Tetrachloroethylene	5	BDL	Below
Thallium	2		Not Tested
Toluene	1000.0	5.6	Below
Total Coliforms	5.00%	BDL	Below
Total Trihalomethanes (TTHMs)	80		Not Tested
Toxaphene	3	BDL	Below
2,4,5-TP (Silvex)	50	BDL	Below
1,2,4-Trichlorobenzene	70	BDL	Below
1,1,1-Trichloroethane	200	BDL	Below
1,1,2-Trichloroethane	5	BDL	Below
Trichloroethylene	5	BDL	Below
Turbidity	TT		Not Tested
Uranium	30	BDL	Below
Vinyl chloride	2	BDL	Below
Viruses (enteric)	TT		Not Tested
Xylenes (total)	10000	BDL	Below

SECONDARY DRINKING WATER STANDARDS

CONTAMINANT	SMCL (ug/L)	CRS-A1	Above / Below
Aluminum	200		Not Tested
Chloride	250000		Not Tested
Color	15		Not Tested
Copper	1000.0		Not Tested
Corrosivity	Non-corrosive		Not Tested
Fluoride	2000.0		Not Tested
Foaming agents	500		Not Tested
Iron	300	248	Below
Manganese	50	16	Below
Odor	3 TON		Not Tested
pH	6.5 - 8.5	9.05	Below
Silver	100		Not Tested
Sulfate	250000		Not Tested
Total Dissolved Solids (TDS)	500000	269000	Below
Zinc	5000		Not Tested

BDL= Below Detection Limit
MCL= Maximum Contaminant Level
TT= Treatment Technique
ug/L= micrograms per Liter

LFH-1 TESTING - CURTIS ROAD SUBDIVISION

NATIONAL PRIMARY DRINKING WATER REGULATIONS

CONTAMINANT	MCL or TT (ug/L)	CRS-A1 (ug/L)	Above / Below
Acrylamide	TT		Not Tested
Alachlor	2	BDL	Below
Aldicarb		BDL	NA
Aldicarb sulfone		BDL	NA
Aldicarb sulfoxide		BDL	NA
Alpha/photon emitters	15 pCi/L		Not Tested
Antimony	6	BDL	Below
Arsenic	10	BDL	Below
Asbestos (fibers >10 micrometers)	7 million fibers per Liter (MFL)		Not Tested
Atrazine	3	BDL	Below
Barium	2000	7	Below
Benzene	5	BDL	Below
Benzo(a)pyrene (PAHs)	0.2	BDL	Below
Beryllium	4	BDL	Below
Beta photon emitters	4 MILLIREMS PER YEAR		Not Tested
Bicarbonate		334500	NA
Bromate	10		Not Tested
Cadmium	5	BDL	Below
Calcium		3900	NA
Carbofuran	40	BDL	Below
Carbonate		13000	NA
Carbon tetrachloride	5	BDL	Below
Chloramines (as Cl_2)	MRDL=4.0		Not Tested
Chlordane	2	BDL	Below
Chlorine (as Cl_2)	MRDL=4.0		Not Tested
Chlorine dioxide (as ClO_2)	MRDL=0.8		Not Tested
Chlorite	1000.0		Not Tested
Chlorobenzene	100.0		Not Tested
Chromium (total)	100	3	Below
Copper	TT Action Level=1.3		Not Tested
Chryptosporidium	TT		Not Tested
Cyanide (free)	200	5	Below
2,4-D	70	BDL	Below
Dalapon	200	BDL	Below
1,2-Dibromo-3-chloropropane (DBCP)	0.2	BDL	Below
o-Dichlorobenzene	600	BDL	Below
p-Dichlorobenzene	75	BDL	Below
1,2-Dichloroethane	5	BDL	Below
1,1-Dichloroehylene	7	BDL	Below
cis-1,2-Dichloroethylene	70	BDL	Below
trans-1,2, Dichloroethylene	100	BDL	Below
Dichloromethane	5	BDL	Below
1,2-Dichloropropane	5	BDL	Below
Di(2-ethylhexyl) adipate	400	BDL	Below
Di(2-ethylhexyl) phthalate	6	BDL	Below
Dinoseb	7	BDL	Below
Dioxin (2,3,7,8-TCDD)	0.00003		Not Tested
Diquat	20	BDL	Below
Endothall	100	BDL	Below
Endrin	2	BDL	Below
Epichlorohydrin	TT		Not Tested
Ethylbenzene	700	BDL	Below
Ethylene dibromide	0.05	BDL	Below
Fecal coliform and E. coli	MCL	BDL	Below
Fluoride	4000.0	1360	Below
Giardia lamblia	TT		Not Tested
Glyphosate	700	BDL	Below
Gross Alpha (incl. Uranium)		1.5	NA
Gross Beta		4	NA
Haloacetic acids (HAA5)	60		Not Tested
Heptachlor	0.4	BDL	Below
Heptachlor epoxide	0.2	BDL	Below
Heterotrophic plate count (HPC)	TT		Not Tested
Hexachlorobenzene	1	BDL	Below
Hecachlorocyclopentadiene	50	BDL	Below
Hydroxide	100	99	Below
Lead	TT Action Level=15	4.3	Below
Langolier Index		0.11 UNITS	NA
Legionella	TT		Not Tested
Lindane	0.2	BDL	Below
Mercury (inorganic)	2	BDL	Below
Methoxychlor	40	BDL	Below
Monochlorobenzene		BDL	NA
Nickel		1	NA
Nitrate (measured as Nitrogen)	10000	BDL	Below
Nitrite (measured as Nitrogen)	1000.0	BDL	Below
Oxamyl (Vydate)	200	BDL	Below
Pentachlorophenol	1	BDL	Below
pH		8.84	NA
Phosphate (ortho)			NA
Picloram	500	BDL	Below
Polychlorinated biphenyls (PCBs)	0.5	BDL	Below
Radium 226 Radium 228	5 pCi/L	0.6	Below
Selenium	50	2	Below
Simazine	4	BDL	Below
Sodium		201700	NA
Styrene	100	BDL	Below
Tetrachloroethylene	5	BDL	Below
Thallium	2	BDL	Below
Toluene	1000.0	2.6	Below
Total Coliforms	5.00%	BDL	Below
Total Trihalomethanes (TTHMs)	80		Not Tested
Toxaphene	3	BDL	Below
2,4,5-TP (Silvex)	50	BDL	Below
1,2,4-Trichlorobenzene	70	BDL	Below
1,1,1-Trichloroethane	200	BDL	Below
1,1,2-Trichloroethane	5	BDL	Below
Trichloroethylene	5	BDL	Below
Turbidity	TT		Not Tested
Uranium	30	BDL	Below
Vinyl chloride	2	BDL	Below
Viruses (enteric)	TT		Not Tested
Xylenes (total)	10000	BDL	Below

SECONDARY DRINKING WATER STANDARDS

CONTAMINANT	SMCL (ug/L)	CRS-A1	Above / Below
Aluminum	200		Not Tested
Chloride	250000		Not Tested
Color	15		Not Tested
Copper	1000.0		Not Tested
Corrosivity	Non-corrosive		Not Tested
Fluoride	2000.0		Not Tested
Foaming agents	500		Not Tested
Iron	300	263	Below
Manganese	50	20.9	Below
Odor	3 TON		Not Tested
pH	6.5 - 8.5	8.84	Below
Silver	100		Not Tested
Sulfate	250000		Not Tested
Total Dissolved Solids (TDS)	500000	506000	Above
Zinc	5000		Not Tested

BDL= Below Detection Limit
MCL= Maximum Contaminant Level
TT= Treatment Technique
ug/L= micrograms per Liter

Hazen Research, Inc.
4601 Indiana Street
Golden, CO 80403 USA
Tel: (303) 279-4501
Fax: (303) 278-1528

Lab Control ID: 19M01033
Received: Jan 08, 2019
Reported: Feb 04, 2019
Purchase Order No.
None Received

Customer ID: 20040H
Account ID: Z01034

Stuart Nielson
Colorado Analytical Laboratories, Inc.
PO Box 507
240 South Main Street
Brighton, CO 80601

REVISED ANALYTICAL REPORT

Report may only be copied in its entirety.
Results reported herein relate only to discrete samples submitted by the client. Hazen Research, Inc. does not warrant that the results are representative of anything other than the samples that were received in the laboratory

By: _____
Jessica Axen
Analytical Laboratories Director

Hazen Research, Inc.
4601 Indiana Street
Golden, CO 80403 USA
Tel: (303) 279-4501
Fax: (303) 278-1528

Lab Control ID: 19M01033
Received: Jan 08, 2019
Reported: Feb 04, 2019
Purchase Order No.
None Received

Customer ID: 20040H
Account ID: Z01034

REVISED ANALYTICAL REPORT

Stuart Nielson
Colorado Analytical Laboratories, Inc.

Lab Sample ID			19M01033-001					
Customer Sample ID			**190108004-01** - Judge Orr Rd & Curtis Rd. A-1 sampled on 01/07/19 @ 0934 by Stephanie Shwenke					
Parameter	**Units**	**Code**	Result	Precision* +/-	Detection Limit	Method	Analysis Date / Time	Analyst
Gross Alpha	**pCi/L**	**T**	1.5	2.1	0.1	SM 7110 B	1/9/19 @ 0742	SS
Gross Beta	**pCi/L**	**T**	<4.1	2.2	4.1	SM 7110 B	1/9/19 @ 0742	SS
Radium-226	**pCi/L**	**T**	<0.2	0.1	0.2	SM 7500-Ra B	1/9/19 @ 1239	AN/SA
Radium-228	**pCi/L**	**T**	2.3	0.9	0.3	EPA Ra-05	1/9/19 @ 1116	JR/AN

Revised report to include gross beta results.

Certification ID's: CO/EPA CO00008; CT PH-0152; KS E-10265; NJ CO008; NYSELAP (NELAC Certified) 11417; RI LAO00284; WI 998376610, TX T104704256-15-6

*Variability of the radioactive decay process (counting error) at the 95% confidence level, 1.96 sigma.

Codes: (T) = Total (D) = Dissolved (S) = Suspended (R) = Total Residual (AR) = As Received < = Less Than

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 01/09/2019

Batch QC Summary Form

Analyte: Gross Alpha

Control Standard/LFB: ID: C-11 pCi/mL: 57.4 (use 1 diluted)

Spike Solution: ID: C-11 pCi/mL: 57.4 (use 1 mL)

Spike Recovery Calculation: Sample: Tap*

Calculation: $\frac{(59.5)\ (1.000) - (0.1)\ (0.200)}{57.4}$ x 100 = 104%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 30 %	x		
Spike Recovery	70 - 130 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01026
19M01002
19M01011
19M01027
19M01033

Evaluator: Lynnea Rockwell

01/10/2019
Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY Date: 01/09/2019

Batch QC Summary Form

Analyte: Gross Beta

Control Standard/LFB: ID: C-11 pCi/mL: 44 (use 1 diluted)

Spike Solution: ID: C-11 pCi/mL: 44 (use 1 mL)

Spike Recovery Calculation: Sample: Tap*

Calculation: $\frac{(40.1)\ (1.000) - (1.1)\ (0.200)}{44} \times 100 =$ 91%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01026
19M01002
19M01011
19M01027
19M01033

Evaluator: Lynnea Rockwell

01/10/2019
Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 01/09/2019

Batch QC Summary Form

Analyte: Radium-226

Control Standard/LFB: ID: Nbl-6a pCi/mL: 23 (use 2 diluted)

Spike Solution: ID: Nbl-6a pCi/mL: 23 (use 2 mL)

Spike Recovery Calculation: Sample: Tap*

Calculation: $\frac{(43.2)\ (1.000) - (1.0)\ (0.000)}{46} \times 100 =$ 94%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap	x		

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

18M03370	18M03312
18M03376	
19M01001	
19M01006	
19M01007	
19M01019	
19M01020	
19M01027	
19M01033	
19M01034	

Evaluator: Lynnea Rockwell

01/11/2019
Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY Date: 01/09/2019

Batch QC Summary Form

Analyte: Radium-228

Control Standard/LFB: ID: NBL 7A pCi/mL: 13.2 (use 10 diluted)

Spike Solution: ID: NBL 7A pCi/mL: 13.2 (use 10 mL)

Spike Recovery Calculation: Sample: 19M01007-001c

Calculation: $\frac{(132.1)\ (1.000) - (2.4)\ (1.000)}{132} \times 100 =$ 98%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01007
19M01019
19M01020
19M01027
19M01033
19M01034

Evaluator: Lynnea Rockwell

01/16/2019
Date

Drinking Water Chain of Custody

19M01033

Colorado Analytical Laboratories, Inc.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 101
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: Colorado Analytical	**Company Name:** Same As Report To	**PWSID:**
Contact Name: Stuart Nielson	**Contact Name:** _____	**System Name:** Jds Hydro
Address: 240 S. Main St.	**Address:**	**System Address:**
City: Brighton State: CO Zip: 80601	City: State: Zip:	City: State: Zip:
Phone: 303-659-2313 **Fax:** 303-659-2315	**Phone:** **Fax:**	**County:**
Email: stuartnielson@coloradolab.com	**Email:**	**Compliance Samples:** Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	**PO No.:**	**Send Forms to State:** Yes ☐ No ☒

CAL Task No. 190108004

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
					PHASE I, II, V Drinking Water Analyses (check analysis)																					Subcontract Analyses				
01/07/19	0934	190108004-01 Judge Orr Rd &	4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☐	☐
		Curtis Rd. A-1			☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
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					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Instructions: Please print on state forms but do not submit to CDPHE. Thanks!

4716 7238 8624

3.8

Recd preset

C/S Info: TO: Hazen Res.

Delivered Via: Fed Ex SD C/S Charge ☐

Seals Present Yes ☐ No ☐ Headspace Yes ☐ No ☐

Temp. °C /Ice Sample Pres. Yes ☐ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	1/8/19 1030	Lynnae Rockwell	1/8/19 1315				

Revised 4/13/2015

Colorado Department of Public Health and Environment

Inorganic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

IOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)
Public Water System Information		**Certified Laboratory Information**
PWSID#:		Laboratory ID: CO 0015
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory
Contact Person: Ryan Mangino	Phone #:	Contact Person: Customer Service Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:

Section III (Supplied or Completed by Public Water System)

Sample Date: 1/7/19	Collector: Stephanie Schwe	Facility ID (On Schedule): A-1	Sample Pt ID (On Schedule): **A-1**

Section IV Inorganic Chemicals (Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/8/19	1/14/19	190108004-01B	Uranium	7440-61-1	EPA 200.8	0.03	0.001	**BDL**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/22/19
190108004-01B
1/ 1
N

Drinking Water Chain of Custody

1 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-HYDRO	Company Name: (Same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr. Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd.
City Co Springs State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0771 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerdtle	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108004

Task Number A-1 ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Chlorine	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:32	#1	3																								X	X		
	9:34	#2	1																							X				
	9:35	#3	2							X																				
	9:36	#4	1										X	X																
	9:37	#5	1										X																	
	9:38	#6	1					X																						
	9:39	#7	1									X																		
	9:41	#8	1																											X
	9:42	#9	1																						X					
✓	9:45	#10	1															X	X	X		X								

PHASE I, II, V Drinking Water Analyses (check analysis) — Subcontract Analyses

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerdtle	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Page 2 of 2

Colorado Analytical
LABORATORIES, INC.

Analytical Results

TASK NO: 190108005

Report To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Bill To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Task No.: 190108005
Client PO:
Client Project: Judge Orr Rd and Curtis Rd.

Date Received: 1/8/19
Date Reported: 1/9/19
Matrix: Water - Drinking

Lab Number	Customer Sample ID	Sample Date/Time		Test	Result	Method	Date Analyzed
190108005-01	A-1 #17 Judge Orr Rd & Curtis Rd	1/7/19	9:55 AM	Total Coliform	**Absent**	SM 9223	1/9/19
				E-Coli	**Absent**	SM 9223	1/9/19

Abbreviations/ References:

Absent = Coliform Not Detected
Present = Coliform Detected - Chlorination Recommended
Date Analyzed = Date Test Completed
SM = "Standard Methods for the Examination of Water and Wastewater"; APHA; 19th Edition; 1995

DATA APPROVED FOR RELEASE BY

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr. Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro	Company Name:	PWSID: TBD
Contact Name: Ryan Mangano	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Sugar Pond / Morris Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-277-0172 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangano@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schuler	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108005

Task Number A-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X								
	9:50	#12		Skipped																									
	9:54	#13	3						X																				
	9:52	#14	3			X																							
	9:30	#15	3				X																						
	9:45	#16	2								X	← added drops of HCl to one vial																	
	9:55	#17	1		X																								
		Trip Blank	1																										
		Field Blank	1																										

Instructions: Field Temp = 16.8°C, Field pH = 8.77

C/S Info: Delivered Via: Fed Ex C/S Charge ☒

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schuler	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Colorado Department of Public Health and Environment

Inorganic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
4300 Cherry Creek Drive South, Denver, CO 80246-1530
Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

Revised 6/13/2014

IOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		**Certified Laboratory Information**	
PWSID#:		Laboratory ID: CO 0015	
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory	
Contact Person: Ryan Mangino	Phone #: 719-227-0072	Contact Person: Customer Service	Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:	

Section III (Supplied or Completed by Public Water System)

Sample Date: 1/7/19	Collector: Stephanie Schwe	Facility ID (On Schedule): A-1 Judge Orr Rd & Cur	Sample Pt ID (On Schedule): **A-1 Judge Orr Rd & Curtis R**

Section IV Inorganic Chemicals (Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/8/19	1/8/19	190108019-01	Fluoride	7681-49-4	EPA 300.0	4	0.09	**2.30**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/24/19
190108019-01
1/ 1
N

Drinking Water Chain of Custody

1 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-HYDRO	Company Name: (Same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr. Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd.
City Co Springs State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0072 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1 ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
					PHASE I, II, V Drinking Water Analyses (check analysis)																					Subcontract Analyses				
1-7-19	9:32	#1	3																								X	X		
	9:34	#2	1																							X				
	9:35	#3	2							X																				
	9:36	#4	1											X																
	9:31	#5	1										X																	
	9:38	#6	1					X																						
	9:39	#7	1									X																		
	9:41	#8	1																											X
	9:42	#9	1																						X					
	9:45	#10	1															X	X	X		X								

Instructions:

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Drinking Water Chain of Custody

2 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (if different from report to)	State Form / Project Information
Company Name: JDS-Hydro	Company Name:	PWSID: TBD
Contact Name: Ryan Mangano	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Judge Orr Road & Curtis Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0012 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X									
	9:50	#12		Skipped																										
	9:54	#13	3						X																					
	9:52	#14	3			X																								
	9:30	#15	3				X																							
	9:45	#16	2								X	← added drops of HCl to one vial																		
↓	9:55	#17	1		X																									
		Trip Blank	1																											
		Field Blank	1																											

Instructions: Field Temp = 16°C
Field pH = 8.77

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerke	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Revised 4/13/2015

Colorado Department of Public Health and Environment

Inorganic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

IOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)
Public Water System Information		**Certified Laboratory Information**
PWSID#:		Laboratory ID: CO 0015
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory
Contact Person: Ryan Mangino	Phone #:	Contact Person: Customer Service Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:

Section III (Supplied or Completed by Public Water System)

Sample Date: 1/7/19	Collector: Stephanie Schwe	Facility ID (On Schedule): A-1 Judge Orr Rd & Cur	Sample Pt ID (On Schedule): **A-1 Judge Orr Rd & Curtis R**

Section IV Inorganic Chemicals (Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/8/19	1/14/19	190108019-01A	Antimony	7740-36-0	EPA 200.8	0.006	0.001	**BDL**
1/8/19	1/14/19	190108019-01A	Arsenic	7440-38-2	EPA 200.8	0.01	0.001	**BDL**
1/8/19	1/14/19	190108019-01A	Barium	7440-39-3	EPA 200.8	2	0.001	**0.003**
1/8/19	1/14/19	190108019-01A	Beryllium	7440-41-7	EPA 200.8	0.004	0.001	**BDL**
1/8/19	1/14/19	190108019-01A	Cadmium	7440-43-9	EPA 200.8	0.005	0.001	**BDL**
1/8/19	1/14/19	190108019-01A	Chromium	7440-47-3	EPA 200.8	0.1	0.001	**0.002**
1/8/19	1/14/19	190108019-01A	Mercury	7439-97-6	EPA 200.8	0.002	0.0001	**BDL**
1/8/19	1/14/19	190108019-01A	Nickel	7440-02-0	EPA 200.8	N/A	0.001	**BDL**
1/8/19	1/14/19	190108019-01A	Selenium	7782-49-2	EPA 200.8	0.05	0.001	**BDL**
1/8/19	1/9/19	190108019-01A	Sodium	7440-23-5	EPA 200.7	N/A	0.1	**98.4**
1/8/19	1/14/19	190108019-01A	Thallium	7440-28-0	EPA 200.8	0.002	0.001	**BDL**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/24/19
190108019-01A
1/ 1
N

Drinking Water Chain of Custody

1 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-HYDRO	Company Name: (Same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr. Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd.
City Co Springs State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0072 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number: A-1 ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:32	#1 -	3																								X	X		
	9:34	#2 -	1																							X				
	9:35	#3 -	2							X																				
	9:36	#4 -	1											X																
	9:37	#5 -	1										X																	
	9:38	#6 -	1					X																						
	9:39	#7 -	1									X																		
	9:41	#8 -	1																											X
	9:42	#9 -	1																						X					
	9:45	#10 -	1															X	X	X		X								

PHASE I, II, V Drinking Water Analyses (check analysis) — Subcontract Analyses

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Drinking Water Chain of Custody

2 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (if different from report to)	State Form / Project Information
Company Name: JDS-Hydro	Company Name:	PWSID: TBD
Contact Name: Ryan Mangano	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Judge Orr Road & Curtis Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-277-0012 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangano@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X									
	9:50	#12		Skipped																										
	9:54	#13	3						X																					
	9:52	#14	3			X																								
	9:30	#15	3				X																							
	9:45	#16	2								X	← added drops of HCl to one vial																		
↓	9:55	#17	1		X																									
		Trip Blank	1																											
		Field Blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions: Field Temp = 16°C
Field pH = 8.77

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerke	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Colorado Analytical
LABORATORIES, INC.

Analytical Results

TASK NO: 190108019

Report To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Bill To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300

Task No.: 190108019
Client PO:
Client Project: Judge Orr Rd and Curtis Rd.

Date Received: 1/8/19
Date Reported: 1/24/19
Matrix: Water - Drinking

Customer Sample ID A-1 Judge Orr Rd & Curtis Rd.
Sample Date/Time: 1/7/19 9:45 AM
Lab Number: 190108019-01

Test	Result	Method	ML	Date Analyzed	Analyzed By
Bicarbonate	**152.4 mg/L as CaCO3**	SM 2320-B	0.1	1/11/19	VDB
Calcium as CaCO3	**3.5 mg/L**	EPA 200.7	0.1	1/9/19	MBN
Carbonate	**6.6 mg/L as CaCO3**	SM 2320-B	0.1	1/11/19	VDB
Hydroxide	**< 0.1 mg/L as CaCO3**	SM 2320-B	0.1	1/11/19	VDB
Langelier Index	**-0.05 units**	SM 2330-B		1/14/19	SAN
pH	**9.05 units**	SM 4500-H-B	0.01	1/8/19	MBN
Temperature	**20 °C**	SM 4500-H-B	1	1/8/19	MBN
Total Alkalinity	**159.0 mg/L as CaCO3**	SM 2320-B	0.1	1/11/19	VDB
Total Dissolved Solids	**269 mg/L**	SM 2540-C	5	1/10/19	ISG

Abbreviations/ References:

ML = Minimum Level = LRL = RL
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

DATA APPROVED FOR RELEASE BY

Drinking Water Chain of Custody

1 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-HYDRO	Company Name: (Same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr. Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd.
City Co Springs State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0072 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:32	#1	3																								X	X		
	9:34	#2	1																							X				
	9:35	#3	2							X																				
	9:36	#4	1											X																
	9:31	#5	1										X																	
	9:38	#6	1					X																						
	9:39	#7	1									X																		
	9:41	#8	1																											X
	9:42	#9	1																						X					
	9:45	#10	1															X	X	X		X								

Instructions:

C/S Info: Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Drinking Water Chain of Custody

2 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro	Company Name:	PWSID: TBD
Contact Name: Ryan Mangano	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Judge Orr Road & Curtis Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-277-0012 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerka	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X									
	9:50	#12		Skipped																										
	9:54	#13	3						X																					
	9:52	#14	3			X																								
	9:30	#15	3				X																							
	9:45	#16	2								X	← added drops of HCl to one vial																		
↓	9:55	#17	1		X																									
		Trip Blank	1																											
		Field Blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions: Field Temp = 16°C
Field pH = 8.77

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerka	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Colorado Department of Public Health and Environment

Nitrate and Nitrite as Nitrogen Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

Revised 4/13/2015

NOX

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		**Certified Laboratory Information**	
PWSID#:		Laboratory ID: CO 0015	
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory	
Contact Person: Ryan Mangino	Phone #: 719-227-0072	Contact Person: Customer Service	Phone: 303-659-2313
Comments:		Comments:	

Section III (Supplied or Completed by Public Water System)					Section IV (Supplied or Completed by Certified Laboratory)							
Sample Date	Collector	Facility ID On Schedule	Sample Pt ID On Schedule	Confirmation?	Lab Receipt Date	Lab Analysis Date	Laboratory Sample ID #	Analyte	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/7/19	tephanie Schwenk	A-1 Judge Orr Rd & Cu	udge Orr Rd & Curt	☐	1/8/19	1/8/19	190108019-01	Nitrate Nitrogen	EPA 300.0	10	0.1	**BDL**
1/7/19	tephanie Schwenk	A-1 Judge Orr Rd & Cu	udge Orr Rd & Curt	☐	1/8/19	1/8/19	190108019-01	Nitrite Nitrogen	EPA 300.0	1	0.1	**BDL**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/24/19
190108019-01
1/ 1
N

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-HYDRO	Company Name: (Same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr. Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd.
City Co Springs State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0072 Fax: 719-471-7401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number: A-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) / Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:32	#1	3																								X	X		
	9:34	#2	1																							X				
	9:35	#3	2							X																				
	9:36	#4	1										X	X																
	9:31	#5	1										X																	
	9:38	#6	1					X																						
	9:39	#7	1									X																		X
	9:41	#8	1																						X					
	9:42	#9	1															X	X	X		X								
	9:45	#10	1																											

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Drinking Water Chain of Custody

2 of 2

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Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Judge Orr Road & Curtis Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-277-0012 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X									
	9:50	#12		Skipped																										
	9:54	#13	3						X																					
	9:52	#14	3			X																								
	9:30	#15	3				X																							
	9:45	#16	2								X	← added drops of HCl to one vial																		
↓	9:55	#17	1		X																									
		Trip Blank	1																											
		Field Blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions: Field Temp = 16°C
Field pH = 8.77

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ K

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerke	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Colorado Department of Public Health and Environment

Organic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

Revised 4/13/2015

VOC/SOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		**Certified Laboratory Information**	
PWSID#:		Laboratory ID: CO 00063	
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory	
Contact Person: Ryan Mangino	Phone #: 719-227-0072	Contact Person: Customer Service	Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:	

PWSID#:		Section III (Supplied or Completed by Public Water System)					
Sample Date:	1/7/19	Collector:	Stephanie Schwenk	Facility ID (On Schedule):	A-1 Judge Orr Rd	Sample Pt ID (On Schedule):	**A-1 Judge Orr Rd & Curtis Rd.**

Section IV Volatile Organic Chemicals (Supplied or Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (ug/L)	Lab MRL (ug/L)	Result (ug/L)
1/8/19	1/14/19	190108019-01F	1,1,1-Trichloroethane	71-55-6	EPA-524.2	200	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	1,1,2-Trichloroethane	79-00-5	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	1,1-Dichloroethylene	75-35-4	EPA-524.2	7	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	1,2,4-Trichlorobenzene	120-82-1	EPA-524.2	70	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	1,2-Dichloroethane	107-06-2	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	1,2-Dichloropropane	78-87-5	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Benzene	71-43-2	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Carbon Tetrachloride	56-23-5	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Monochlorobenzene	108-90-7	EPA-524.2	100	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	cis-1,2-Dichloroethylene	156-59-2	EPA-524.2	70	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Dichloromethane	75-09-2	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Ethylbenzene	100-41-4	EPA-524.2	700	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	o-Dichlorobenzene	95-50-1	EPA-524.2	600	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Para-Dichlorobenzene	106-46-7	EPA-524.2	75	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Styrene	100-42-5	EPA-524.2	100	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Tetrachloroethylene	127-18-4	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Toluene	108-88-3	EPA-524.2	1000	0.5	**5.6**
1/8/19	1/14/19	190108019-01F	trans-1,2-Dichloroethylene	156-60-5	EPA-524.2	100	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Trichloroethylene	79-01-6	EPA-524.2	5	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Vinyl chloride	75-01-4	EPA-524.2	2	0.5	**BDL**
1/8/19	1/14/19	190108019-01F	Xylenes (total)	1330-20-7	EPA-524.2	10000	0.5	**BDL**

NT: Not Tested ug/L: Micrograms per Liter MCL: Maximum Contaminant Level BDL Below Laboratory MRL A less than sign (<) may also be used.

190108019-01 N 1/2
1/24/19

PWSID#:		Section V (Supplied or Completed by Public Water System)							
Sample Date:	1/7/19	Collector:	Stephanie Schwenk	Facility ID (On Schedule):	A-1 Judge Orr Rd	Sample Pt ID (On Schedule):	**A-1 Judge Orr Rd & Curtis Rd.**		
Section VI Synthetic Organic Chemicals (Supplied or Completed by Certified Laboratory)									
Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (ug/L)	Lab MRL (ug/L)	Result (ug/L)	
1/8/19	1/10/19	190108019-01C	Dibromochloropropane	96-12-8	EPA 504.1	0.2	0.02	**BDL**	
1/8/19	1/10/19	190108019-01E	2,4,-D	94-75-7	EPA 515.4	70	0.1	**BDL**	
1/8/19	1/10/19	190108019-01E	2,4,5-TP	93-72-1	EPA 515.4	50	0.2	**BDL**	
1/8/19	1/18/19	190108019-01G	Alachlor	15972-60-8	EPA 525.2	2	0.2	**BDL**	
1/8/19	1/11/19	190108019-01H	Aldicarb	116-06-3	EPA 531.1	N/A	0.6	**BDL**	
1/8/19	1/11/19	190108019-01H	Aldicarb sulfone	1646-88-4	EPA 531.1	N/A	1	**BDL**	
1/8/19	1/11/19	190108019-01H	Aldicarb sulfoxide	1646-87-3	EPA 531.1	N/A	0.7	**BDL**	
1/8/19	1/18/19	190108019-01G	Atrazine	1912-24-9	EPA 525.2	3	0.1	**BDL**	
1/8/19	1/18/19	190108019-01G	Benzo(a)pyrene	50-32-8	EPA 525.2	0.2	0.02	**BDL**	
1/8/19	1/11/19	190108019-01H	Carbofuran	1563-66-2	EPA 531.1	40	0.9	**BDL**	
1/8/19	1/10/19	190108019-01D	Chlordane	57-74-9	EPA 505	2	0.2	**BDL**	
1/8/19	1/10/19	190108019-01E	Dalapon	75-99-0	EPA 515.4	200	1	**BDL**	
1/8/19	1/18/19	190108019-01G	Di(2-ethylhexyl)adipate	103-23-1	EPA 525.2	400	0.6	**BDL**	
1/8/19	1/18/19	190108019-01G	Di(2-ethylhexyl)phthalate	117-81-7	EPA 525.2	6	0.6	**BDL**	
1/8/19	1/10/19	190108019-01E	Dinoseb	85-85-7	EPA 515.4	7	0.2	**BDL**	
1/8/19	1/14/19	190108019-01K	Diquat	85-00-7	EPA 549.2	20	0.4	**BDL**	
1/8/19	1/10/19	190108019-01J	Endothall	145-73-3	EPA 548.1	100	9	**BDL**	
1/8/19	1/10/19	190108019-01D	Endrin	72-20-8	EPA 505	2	0.01	**BDL**	
1/8/19	1/17/19	190108019-01I	Glyphosate	1071-83-6	EPA 547	700	6	**BDL**	
1/8/19	1/10/19	190108019-01C	Ethylene dibromide	106-93-4	EPA 504.1	0.05	0.01	**BDL**	
1/8/19	1/18/19	190108019-01G	Heptachlor	76-44-8	EPA 525.2	0.4	0.04	**BDL**	
1/8/19	1/10/19	190108019-01D	Heptachlor epoxide	1024-57-3	EPA 505	0.2	0.02	**BDL**	
1/8/19	1/10/19	190108019-01D	Hexachlorobenzene	118-74-1	EPA 505	1	0.1	**BDL**	
1/8/19	1/10/19	190108019-01D	Hexachlorocyclopentadiene	77-47-4	EPA 505	50	0.1	**BDL**	
1/8/19	1/10/19	190108019-01D	Lindane	58-89-9	EPA 505	0.2	0.02	**BDL**	
1/8/19	1/10/19	190108019-01D	Methoxychlor	72-43-5	EPA 505	40	0.1	**BDL**	
1/8/19	1/11/19	190108019-01H	Oxamyl	23135-22-0	EPA 531.1	200	1	**BDL**	
1/8/19	1/10/19	190108019-01E	Pentachlorophenol	87-86-5	EPA 515.4	1	0.04	**BDL**	
1/8/19	1/10/19	190108019-01E	Picloram	1918-02-1	EPA 515.4	500	0.1	**BDL**	
1/8/19	1/10/19	190108019-01D	Polychlorinated biphenyl's	1336-36-3	EPA 505	0.5	0.1	**BDL**	
1/8/19	1/18/19	190108019-01G	Simazine	122-34-9	EPA 525.2	4	0.07	**BDL**	
1/8/19	1/10/19	190108019-01D	Toxaphene	8001-35-2	EPA 505	3	1	**BDL**	

NT: Not Tested ug/L: Micrograms per Liter MCL: Maximum Contaminant Level BDL Below Laboratory MRL A less than sign (<) may also be used.

190108019-01 N 2/2
1/24/19

Drinking Water Chain of Custody

1 of 2

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Phone: 719-227-0071 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1 ARF

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1-7-19	9:32	#1	3																								X	X		
	9:34	#2	1																							X				
	9:35	#3	2							X																				
	9:36	#4	1										X	X																
	9:37	#5	1										X																	
	9:38	#6	1					X																						
	9:39	#7	1									X																		
	9:41	#8	1																											X
	9:42	#9	1																						X					
	9:45	#10	1															X	X	X		X								

PHASE I, II, V Drinking Water Analyses (check analysis) — Subcontract Analyses

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Drinking Water Chain of Custody

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Company Name: JDS-Hydro	Company Name:	PWSID: TBD
Contact Name: Ryan Mangano	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Judge Orr Road & Curtis Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-277-0012 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangano@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis)

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X									
	9:50	#12		Skipped																										
	9:54	#13	3						X																					
	9:52	#14	3			X																								
	9:30	#15	3				X																							
	9:45	#16	2								X	← added drops of HCl to one vial																		
	9:55	#17	1		X																									
		Trip Blank	1																											
		Field Blank	1																											

Subcontract Analyses

Instructions: Field Temp = 16°C, Field pH = 8.77

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerke	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Colorado Analytical
LABORATORIES, INC.

Analytical Results

TASK NO: 190108019

Report To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Bill To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Task No.: 190108019
Client PO:
Client Project: Judge Orr Rd and Curtis Rd.

Date Received: 1/8/19
Date Reported: 1/24/19
Matrix: Water - Drinking

Customer Sample ID A-1 Judge Orr Rd & Curtis Rd.
Sample Date/Time: 1/7/19 9:45 AM
Lab Number: 190108019-01

Test	Result	Method	ML	Date Analyzed	Analyzed By	MCL
Cyanide-Total	**< 0.005 mg/L**	EPA 335.4	0.005 mg/L	1/14/19	VDB	0.02
Total						
Iron	**0.248 mg/L**	EPA 200.7	0.005 mg/L	1/18/19	MBN	0.3
Lead	**0.0043 mg/L**	EPA 200.8	0.0001 mg/L	1/14/19	DBM	0.015
Manganese	**0.0160 mg/L**	EPA 200.8	0.0008 mg/L	1/14/19	DBM	0.05

Abbreviations/ References:

ML = Minimum Level = LRL = RL
MCL = Maximum Contaminant Level per The EPA
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

DATA APPROVED FOR RELEASE BY

Drinking Water Chain of Custody

1 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-HYDRO	Company Name: (Same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr. Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd.
City Co Springs State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-227-0072 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: RMANGINO@JDSHYDRO.COM	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number: A-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) / Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:32	#1	3																								X	X		
	9:34	#2	1																							X				
	9:35	#3	2							X																				
	9:36	#4	1											X																
	9:37	#5	1										X																	
	9:38	#6	1					X																						
	9:39	#7	1									X																		
	9:41	#8	1																											X
	9:42	#9	1																						X					
	9:45	#10	1															X	X	X		X								

Instructions:

C/S Info: Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1-7-19 12:00pm	[illegible]	1/8/19 9:00				

Drinking Water Chain of Custody

2 of 2

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Drive	Address:	Address: Judge Orr Road & Curtis Road
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip 80831
Phone: 719-277-0012 Fax: 719-471-3401	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190108019

Task Number A-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1-7-19	9:47	#11	1																		X									
	9:50	#12		Skipped																										
	9:54	#13	3						X																					
	9:52	#14	3			X																								
	9:30	#15	3				X																							
	9:45	#16	2								X	← added drops of HCl to one vial																		
	9:55	#17	1		X																									
		Trip Blank	1																											
		Field Blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis)

Subcontract Analyses

Instructions: Field Temp = 16°C
Field pH = 8.77

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerke	1-7-19 1:00pm	[illegible]	1/8/19 9:00				

Colorado Analytical
LABORATORIES, INC.

Analytical Results

TASK NO: 190110005

Report To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Bill To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Task No.: 190110005
Client PO:
Client Project: Judge Orr Rd and Curtis Rd.

Date Received: 1/10/19
Date Reported: 1/14/19
Matrix: Water - Drinking

Lab Number	Customer Sample ID	Sample Date/Time		Test	Result	Method	Date Analyzed
190110005-01	LFH-1 #16 Judge Orr Rd & Curtis Rd	1/9/19	1:00 PM	Total Coliform	**Absent**	SM 9223	1/11/19
				E-Coli	**Absent**	SM 9223	1/11/19

Abbreviations/ References:

Absent = Coliform Not Detected
Present = Coliform Detected - Chlorination Recommended
Date Analyzed = Date Test Completed
SM = "Standard Methods for the Examination of Water and Wastewater"; APHA; 19th Edition; 1995

Steve Nielson
DATA APPROVED FOR RELEASE BY

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultant	Company Name: (same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Hudson Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☑ No ☐
Sampler Name: Stephanie Schwerdt	PO No.:	Send Forms to State: Yes ☐ No ☑

CAL Task No. 190110005

Task Number: LFH-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:19	#11	1																		X									
	12:45	#12	3						X																					
	12:55	#13	2								X																			
	12:56	#14	3				X																							
	12:58	#15	3			X																								
↓	1:00	#16	1		X																									
		Field blank	1																											
		Trip blank	1																											

Instructions:

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒ K

Seals Present Yes ☐ No ☑ Headspace Yes ☐ No ☑

Temp. 4 °C /Ice Y Sample Pres. Yes ☑ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Hazen Research, Inc.
4601 Indiana Street
Golden, CO 80403 USA
Tel: (303) 279-4501
Fax: (303) 278-1528

Lab Control ID: 19M01052
Received: Jan 10, 2019
Reported: Feb 07, 2019
Purchase Order No.
None Received

Customer ID: 20040H
Account ID: Z01034

Stuart Nielson
Colorado Analytical Laboratories, Inc.
PO Box 507
240 South Main Street
Brighton, CO 80601

ANALYTICAL REPORT

Report may only be copied in its entirety.
Results reported herein relate only to discrete samples submitted by the client. Hazen Research, Inc. does not warrant that the results are representative of anything other than the samples that were received in the laboratory

By:_____
Jessica Axen
Analytical Laboratories Director

Hazen Research, Inc.
4601 Indiana Street
Golden, CO 80403 USA
Tel: (303) 279-4501
Fax: (303) 278-1528

Lab Control ID: 19M01052
Received: Jan 10, 2019
Reported: Feb 07, 2019
Purchase Order No.
None Received

Customer ID: 20040H
Account ID: Z01034

ANALYTICAL REPORT

Stuart Nielson
Colorado Analytical Laboratories, Inc.

Lab Sample ID / Customer Sample ID			19M01052-001 **190110006-01** - Jds Hydro - LFH-1 sampled on 01/09/19 @ 1235 by Stephanie Shwenke					
Parameter	**Units**	**Code**	Result	Precision* +/-	Detection Limit	Method	Analysis Date / Time	Analyst
Gross Alpha	**pCi/L**	**T**	<0.1	2.9	0.1	SM 7110 B	1/16/19 @ 0755	SS
Gross Beta	**pCi/L**	**T**	<5.5	3.4	5.5	SM 7110 B	1/16/19 @ 0755	SS
Radium-226	**pCi/L**	**T**	<0.2	0.1	0.2	SM 7500-Ra B	1/30/19 @ 0918	SA
Radium-228	**pCi/L**	**T**	0.5	0.8	0.2	EPA Ra-05	1/15/19 @ 0939	SA

Certification ID's: CO/EPA CO00008; CT PH-0152; KS E-10265; NJ CO008; NYSELAP (NELAC Certified) 11417; RI LAO00284; WI 998376610, TX T104704256-15-6

*Variability of the radioactive decay process (counting error) at the 95% confidence level, 1.96 sigma.

Codes: (T) = Total (D) = Dissolved (S) = Suspended (R) = Total Residual (AR) = As Received < = Less Than

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 01/16/2019

Batch QC Summary Form

Analyte: Gross Alpha

Control Standard/LFB: ID: C-11 pCi/mL: 57.4 (use 1 diluted)

Spike Solution: ID: C-11 pCi/mL: 57.4 (use 1 mL)

Spike Recovery Calculation: Sample: Tap*

Calculation: $\frac{(61.2)\ (1.000) - (0.3)\ (0.200)}{57.4}$ x 100 = 107%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 30 %	x		
Spike Recovery	70 - 130 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap	x		

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01071
19M01066
19M01068
19M01075
19M01076
19M01040
19M01052
19M01043
19M01053

Evaluator: Lynnea Rockwell

01/18/2019
Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY Date: 01/16/2019

Batch QC Summary Form

Analyte: Gross Beta

Control Standard/LFB: ID: C-11 pCi/mL: 44 (use 1 diluted)

Spike Solution: ID: C-11 pCi/mL: 44 (use 1 mL)

Spike Recovery Calculation: Sample: Tap*

Calculation: $\frac{(38.3)\ (1.000) - (0.0)\ (0.200)}{44} \times 100 =$ 87%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap	x		

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01071
19M01066
19M01068
19M01075
19M01076
19M01040
19M01052
19M01043
19M01053

Evaluator: Lynnea Rockwell

01/18/2019
Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 02/01/2019

Batch QC Summary Form

Analyte: Radium-226

Control Standard/LFB: ID: NBL 6A pCi/mL: 23 (use 2 diluted)

Spike Solution: ID: NBL 6A pCi/mL: 23 (use 2 mL)

Spike Recovery Calculation: Sample: 19M01052-001b

Calculation: $\frac{(51.1)\ (0.960) - (0.0)\ (0.960)}{46} \times 100 = 107\%$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01052
19M01039
19M01047
19M01041
19M01044
19M01065
19M01086
19M01087

Evaluator: Lynnea Rockwell

02/06/2019
Date

HAZEN RESEARCH, INC.
RADIOCHEMISTRY LABORATORY

Date: 01/15/2019

Batch QC Summary Form

Analyte: Radium-228

Control Standard/LFB: ID: Nbl-7a pCi/mL: 13.2 (use 10 diluted)

Spike Solution: ID: Nbl-7a pCi/mL: 13.2 (use 10 mL)

Spike Recovery Calculation: Sample: 19M01047-001b

Calculation: $\frac{(119.8)\ (1.000) - (1.1)\ (1.000)}{132} \times 100 =$ 90%

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

* Required for batch size greater than 10 samples.

Conclusions:

x Batch QC Passes**
____ Batch QC Fails
____ Batch QC Passes, with exceptions**:

Reruns Required: _____

Narrative:

**All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluted in this report.

Batch Listing by Lab Control Number:

19M01047
19M01039
19M01045
19M01050
19M01052
19M01061
19M01041

Evaluator: Lynnea Rockwell

01/21/2019
Date

Colorado Department of Public Health and Environment

Radionuclides Certified Laboratory Report Form

WQCD – Drinking Water CAS
4300 Cherry Creek Drive South; Denver, CO 80246-1530
Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

Revision 6/13/2014

RAD

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		**Certified Laboratory Information**	
PWS ID:		Laboratory ID: CO 00008	
System Name: Jds Hydro		Laboratory Name: Hazen Research, Inc.	
Contact Person:	Phone #:	Contact Person: Jessica Axen	Phone #: 303-279-4501
Comments:	Do Samples Need to be Composited BY THE LAB?	Comments:	

Section III (Supplied or Completed by Public Water System)

Sample Date: 01/09/2019	Collector: Stephanie Shwenke	Facility ID (On Schedule): LFH-1	Sample Pt ID (On Schedule): LFH-1

Section IV Radionuclides (Supplied or Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name (Code)	CAS No.	Analytical Method	MCL	Lab MRL	Result
01/10/2019	01/16/2019	19M01052-001	Gross Alpha Including Uranium (4002)	12587-46-1	SM 7110 B	N/A	0.1	<0.1(±2.9)
			Combined Uranium (4006)	7440-61-1	D2907-97	30 ug/L		
01/10/2019	01/30/2019	19M01052-001	Radium -226 (4020)	13982-63-3	SM 7500-Ra B	N/A	0.2	<0.2(±0.1)
01/10/2019	01/15/2019	19M01052-001	Radium -228 (4030)	15262-20-1	EPA Ra-05	N/A	0.2	0.5(±0.8)
01/10/2019	01/16/2019	19M01052-001	Gross Beta (4100)	12587-47-2	SM 7110 B	50 pCi/L*	5.5	<5.5(±3.4)
			Total Dissolved Solids (1930)		EPA 160.3	N/A		

*The MCL for Gross Beta Particle Activity is 4 mrem/year. Since there is no simple conversion between mrem/year and pCi/L EPA considers 50 pCi/L to be the level of concern.

Section V Calculated Values

N/A	Gross Alpha Excluding Uranium (4000)	Calculated Value	15 pCi/L	N/A	
	Combined Radium {-226 & -228} (4010)	Calculated Value	5 pCi/L	N/A	

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than sign (<) may also be used

ug/L: Micrograms per Liter
pCi/L: Picocuries per Liter
MCL: Maximum Contaminant Level

Drinking Water Chain of Custody

19M01052

Colorado Analytical Laboratories, Inc.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 101
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: Colorado Analytical	Company Name: Same As Report To	PWSID:
Contact Name: Stuart Nielson	Contact Name:	System Name: Jds Hydro
Address: 240 S. Main St.	Address:	System Address: Judge Orr Rd & Curtis Rd
City: Brighton State: CO Zip: 80601	City: State: Zip:	City: Peyton State: CO Zip:
Phone: 303-659-2313 Fax: 303-659-2315	Phone: Fax:	County: El Paso
Email: stuartnielson@coloradolab.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110006

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
01/09/18	1235	190110006-01 LFH-1	4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
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Instructions: Please print on state forms but do not submit to CDPHE. Thanks!
Fedex 4716 7254 1643

C/S Info: TO: Hazen

Delivered Via: FedEx 510 C/S Charge ☐

Seals Present Yes ☐ No ☐ Headspace Yes ☐ No ☐

Temp. °C /Ice Sample Pres. Yes ☐ No ☐

3.0

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Adams	1/10/19 1100	Rec'd pre	1-10-19/1358				

Colorado Department of Public Health and Environment

Inorganic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

Revised 4/13/2015

IOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)
Public Water System Information		**Certified Laboratory Information**
PWSID#:		Laboratory ID: CO 0015
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory
Contact Person: Ryan Mangino	Phone #:	Contact Person: Customer Service Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:

Section III (Supplied or Completed by Public Water System)			
Sample Date: 1/9/19	Collector: Stephanie Schwe	Facility ID (On Schedule): LFH-1	Sample Pt ID (On Schedule): **LFH-1**

Section IV Inorganic Chemicals (Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/10/19	1/14/19	190110006-01B	Uranium	7440-61-1	EPA 200.8	0.03	0.001	**BDL**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

2/19/19
190110006-01B
1/ 1
N

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultants	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Tuley Dr to & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0512 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwerdt	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110006

Task Number: LFH-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:35	#1	3																								X	X		
	12:37	#2	1																							X				
	12:39	#3	2							X																				
	12:42	#4	1											X																
	12:43	#5	1					X																						
	12:43	#6	1										X																	
	12:45	#7	1									X																		
	12:46	#8	1																											X
	12:47	#9	1																						X					
	12:47	#10	1															X	X	X		X								

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwerdt	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Revised 6/13/2014

Colorado Department of Public Health and Environment

Inorganic Chemicals Certified Laboratory Report Form

WQCD - Drinking Water CAS
4300 Cherry Creek Drive South, Denver, CO 80246-1530
Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

IOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		**Certified Laboratory Information**	
PWSID#:		Laboratory ID: CO 0015	
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory	
Contact Person: Ryan Mangino	Phone #: 719-227-0072	Contact Person: Customer Service	Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:	

Section III (Supplied or Completed by Public Water System)

Sample Date: 1/9/19	Collector: Stephanie Schwe	Facility ID (On Schedule): LFH-1	Sample Pt ID (On Schedule): **LFH-1**

Section IV Inorganic Chemicals (Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/10/19	1/10/19	190110007-01	Fluoride	7681-49-4	EPA 300.0	4	0.09	**1.36**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/24/19
190110007-01
1/ 1
N

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultants	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number LFH-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) / Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:35	#1	3																								X	X		
	12:37	#2	1																							X				
	12:39	#3	2							X																				
	12:42	#4	1											X																
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	12:43	#6	1										X																	
	12:45	#7	1									X																		X
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	12:47	#9	1															X	X	X		X								
	12:47	#10	1																											

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒ K

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultant	Company Name: (same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State Co Zip 80919	City State Zip	City Peyton State Co Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:48	#11	1																		X									
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	1:00	#16	1		X																									
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		Trip blank	1																											

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ IC Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	1/9/19 1:45pm	[signature]	1/10/19 10:10				

Revised 4/13/2015

Colorado Department of Public Health and Environment

Inorganic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

IOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)
Public Water System Information		**Certified Laboratory Information**
PWSID#:		Laboratory ID: CO 0015
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory
Contact Person: Ryan Mangino	Phone #:	Contact Person: Customer Service Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:

Section III (Supplied or Completed by Public Water System)

Sample Date: 1/9/19	Collector: Stephanie Schwe	Facility ID (On Schedule): LFH-1	Sample Pt ID (On Schedule): **LFH-1**

Section IV Inorganic Chemicals (Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/10/19	1/14/19	190110007-01A	Antimony	7740-36-0	EPA 200.8	0.006	0.001	**BDL**
1/10/19	1/14/19	190110007-01A	Arsenic	7440-38-2	EPA 200.8	0.01	0.001	**BDL**
1/10/19	1/14/19	190110007-01A	Barium	7440-39-3	EPA 200.8	2	0.001	**0.007**
1/10/19	1/14/19	190110007-01A	Beryllium	7440-41-7	EPA 200.8	0.004	0.001	**BDL**
1/10/19	1/14/19	190110007-01A	Cadmium	7440-43-9	EPA 200.8	0.005	0.001	**BDL**
1/10/19	1/14/19	190110007-01A	Chromium	7440-47-3	EPA 200.8	0.1	0.001	**0.003**
1/10/19	1/14/19	190110007-01A	Mercury	7439-97-6	EPA 200.8	0.002	0.0001	**BDL**
1/10/19	1/14/19	190110007-01A	Nickel	7440-02-0	EPA 200.8	N/A	0.001	**0.001**
1/10/19	1/14/19	190110007-01A	Selenium	7782-49-2	EPA 200.8	0.05	0.001	**0.002**
1/10/19	1/15/19	190110007-01A	Sodium	7440-23-5	EPA 200.7	N/A	0.1	**201.7**
1/10/19	1/14/19	190110007-01A	Thallium	7440-28-0	EPA 200.8	0.002	0.001	**BDL**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/24/19
190110007-01A
1/ 1
N

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultants	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:35	#1	3																								X	X		
	12:37	#2	1																							X				
	12:39	#3	2							X																				
	12:42	#4	1											X																
	12:43	#5	1					X																						
	12:43	#6	1										X																	
	12:45	#7	1									X																		
	12:46	#8	1																											X
	12:47	#9	1																						X					
	12:47	#10	1															X	X	X		X								

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

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Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultant	Company Name: (same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:48	#11	1																		X									
	12:49	DUP #12	3						X																					
	12:53	#13	2								X																			
	12:56	#14	3				X																							
	12:58	#15	3			X																								
	1:00	#16	1		X																									
		Field blank	1																											
		Trip blank	1																											

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ IC Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	1/9/19 1:45 pm	[illegible]	1/10/19 10:10				

Colorado Analytical
LABORATORIES, INC.

Analytical Results

TASK NO: 190110007

Report To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Bill To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300

Task No.: 190110007
Client PO:
Client Project: Judge Orr Rd and Curtis Rd.

Date Received: 1/10/19
Date Reported: 1/24/19
Matrix: Water - Drinking

Customer Sample ID LFH-1 Judge Orr Rd & Curtis Rd.
Sample Date/Time: 1/9/19 12:47 PM
Lab Number: 190110007-01

Test	Result	Method	ML	Date Analyzed	Analyzed By
Bicarbonate	**334.5 mg/L as CaCO3**	SM 2320-B	0.1	1/15/19	VDB
Calcium as CaCO3	**3.9 mg/L**	EPA 200.7	0.1	1/15/19	MBN
Carbonate	**13.0 mg/L as CaCO3**	SM 2320-B	0.1	1/15/19	VDB
Hydroxide	**< 0.1 mg/L as CaCO3**	SM 2320-B	0.1	1/15/19	VDB
Langelier Index	**0.11 units**	SM 2330-B		1/15/19	SAN
pH	**8.84 units**	SM 4500-H-B	0.01	1/10/19	MBN
Temperature	**20 °C**	SM 4500-H-B	1	1/10/19	MBN
Total Alkalinity	**347.5 mg/L as CaCO3**	SM 2320-B	0.1	1/15/19	VDB
Total Dissolved Solids	**506 mg/L**	SM 2540-C	5	1/15/19	ISG

Abbreviations/ References:

ML = Minimum Level = LRL = RL
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

DATA APPROVED FOR RELEASE BY

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultants	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
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City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:35	#1	3																								X	X		
	12:37	#2	1																							X				
	12:39	#3	2							X																				
	12:42	#4	1											X																
	12:43	#5	1					X																						
	12:43	#6	1										X																	
	12:45	#7	1									X																		
	12:46	#8	1																											X
	12:47	#9	1																						X					
	12:47	#10	1															X	X	X		X								

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Drinking Water Chain of Custody

Colorado Analytical
LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultant	Company Name: (same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:48	#11	1																		X									
	12:49	SC #12	3						X																					
	12:53	#13	2								X																			
	12:56	#14	3				X																							
	12:58	#15	3			X																								
	1:00	#16	1		X																									
		Field blank	1																											
		Trip blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ IC Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Colorado Department of Public Health and Environment

Nitrate and Nitrite as Nitrogen Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

Revised 4/13/2015

NOX

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)	
Public Water System Information		**Certified Laboratory Information**	
PWSID#:		Laboratory ID: CO 0015	
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory	
Contact Person: Ryan Mangino	Phone #: 719-227-0072	Contact Person: Customer Service	Phone: 303-659-2313
Comments:		Comments:	

Section III (Supplied or Completed by Public Water System)					Section IV (Supplied or Completed by Certified Laboratory)							
Sample Date	Collector	Facility ID On Schedule	Sample Pt ID On Schedule	Confirmation?	Lab Receipt Date	Lab Analysis Date	Laboratory Sample ID #	Analyte	Analytical Method	MCL (mg/L)	Lab MRL (mg/L)	Result (mg/L)
1/9/19	tephanie Schwenk	LFH-1	LFH-1	☐	1/10/19	1/10/19	190110007-01	Nitrate Nitrogen	EPA 300.0	10	0.1	**BDL**
1/9/19	tephanie Schwenk	LFH-1	LFH-1	☐	1/10/19	1/10/19	190110007-01	Nitrite Nitrogen	EPA 300.0	1	0.1	**BDL**

NT: Not Tested
Lab MRL: Laboratory Minimum Reporting Level
BDL: Below Laboratory MRL. A less than (<) may also used.

mg/L: Milligrams per Liter
MCL: Maximum Contaminant Level

1/24/19
190110007-01
1/ 1
N

Drinking Water Chain of Custody

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Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultants	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:35	#1	3																								X	X		
	12:37	#2	1																							X				
	12:39	#3	2							X																				
	12:42	#4	1											X																
	12:43	#5	1					X																						
	12:43	#6	1										X																	
	12:45	#7	1									X																		X
	12:46	#8	1																						X					
	12:47	#9	1																											
	12:47	#10	1															X	X	X		X								

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒ K

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

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Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultant	Company Name: (same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1

ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
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	12:49	#50 #12	3						X																					
	12:53	#13	2								X																			
	12:56	#14	3				X																							
	12:58	#15	3			X																								
	1:00	#16	1		X																									
		Field blank	1																											
		Trip blank	1																											

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ IC Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	1/9/19 1:45 pm	[illegible]	1/10/19 10:10				

Colorado Department of Public Health and Environment

Organic Chemicals Certified Laboratory Report Form
WQCD - Drinking Water CAS
Submit Online at http://www.wqcdcompliance.com/login

Revised 4/13/2015

VOC/SOC

Section I (Supplied or Completed by Public Water System)		Section II (Supplied or Completed by Certified Laboratory)
Public Water System Information		**Certified Laboratory Information**
PWSID#:		Laboratory ID: CO 00063
System Name: Judge Orr Rd and Curtis Rd.		Laboratory Name: Colorado Analytical Laboratory
Contact Person: Ryan Mangino	Phone #: 719-227-0072	Contact Person: Customer Service Phone: 303-659-2313
Comments:	Do Samples Need to be Composited BY THE LAB? ☐	Comments:

PWSID#:

Section III (Supplied or Completed by Public Water System)

Sample Date: 1/9/19 | Collector: Stephanie Schwenk | Facility ID (On Schedule): LFH-1 | Sample Pt ID (On Schedule): **LFH-1**

Section IV Volatile Organic Chemicals (Supplied or Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (ug/L)	Lab MRL (ug/L)	Result (ug/L)
1/10/19	1/14/19	190110007-01F	1,1,1-Trichloroethane	71-55-6	EPA-524.2	200	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	1,1,2-Trichloroethane	79-00-5	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	1,1-Dichloroethylene	75-35-4	EPA-524.2	7	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	1,2,4-Trichlorobenzene	120-82-1	EPA-524.2	70	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	1,2-Dichloroethane	107-06-2	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	1,2-Dichloropropane	78-87-5	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Benzene	71-43-2	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Carbon Tetrachloride	56-23-5	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Monochlorobenzene	108-90-7	EPA-524.2	100	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	cis-1,2-Dichloroethylene	156-59-2	EPA-524.2	70	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Dichloromethane	75-09-2	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Ethylbenzene	100-41-4	EPA-524.2	700	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	o-Dichlorobenzene	95-50-1	EPA-524.2	600	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Para-Dichlorobenzene	106-46-7	EPA-524.2	75	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Styrene	100-42-5	EPA-524.2	100	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Tetrachloroethylene	127-18-4	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Toluene	108-88-3	EPA-524.2	1000	0.5	**2.6**
1/10/19	1/14/19	190110007-01F	trans-1,2-Dichloroethylene	156-60-5	EPA-524.2	100	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Trichloroethylene	79-01-6	EPA-524.2	5	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Vinyl chloride	75-01-4	EPA-524.2	2	0.5	**BDL**
1/10/19	1/14/19	190110007-01F	Xylenes (total)	1330-20-7	EPA-524.2	10000	0.5	**BDL**

NT: Not Tested ug/L: Micrograms per Liter MCL: Maximum Contaminant Level BDL Below Laboratory MRL A less than sign (<) may also be used.

190110007-01 N 1/2
1/24/19

PWSID#:	Section V (Supplied or Completed by Public Water System)			
Sample Date: 1/9/19	Collector: Stephanie Schwenk	Facility ID (On Schedule): LFH-1	Sample Pt ID (On Schedule): **LFH-1**	

Section VI Synthetic Organic Chemicals (Supplied or Completed by Certified Laboratory)

Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name	CAS No.	Analytical Method	MCL (ug/L)	Lab MRL (ug/L)	Result (ug/L)
1/10/19	1/16/19	190110007-01C	Dibromochloropropane	96-12-8	EPA 504.1	0.2	0.02	**BDL**
1/10/19	1/16/19	190110007-01E	2,4,-D	94-75-7	EPA 515.4	70	0.1	**BDL**
1/10/19	1/16/19	190110007-01E	2,4,5-TP	93-72-1	EPA 515.4	50	0.2	**BDL**
1/10/19	1/18/19	190110007-01G	Alachlor	15972-60-8	EPA 525.2	2	0.2	**BDL**
1/10/19	1/18/19	190110007-01H	Aldicarb	116-06-3	EPA 531.1	N/A	0.6	**BDL**
1/10/19	1/18/19	190110007-01H	Aldicarb sulfone	1646-88-4	EPA 531.1	N/A	1	**BDL**
1/10/19	1/18/19	190110007-01H	Aldicarb sulfoxide	1646-87-3	EPA 531.1	N/A	0.7	**BDL**
1/10/19	1/18/19	190110007-01G	Atrazine	1912-24-9	EPA 525.2	3	0.1	**BDL**
1/10/19	1/18/19	190110007-01G	Benzo(a)pyrene	50-32-8	EPA 525.2	0.2	0.02	**BDL**
1/10/19	1/18/19	190110007-01H	Carbofuran	1563-66-2	EPA 531.1	40	0.9	**BDL**
1/10/19	1/16/19	190110007-01D	Chlordane	57-74-9	EPA 505	2	0.2	**BDL**
1/10/19	1/16/19	190110007-01E	Dalapon	75-99-0	EPA 515.4	200	1	**BDL**
1/10/19	1/18/19	190110007-01G	Di(2-ethylhexyl)adipate	103-23-1	EPA 525.2	400	0.6	**BDL**
1/10/19	1/18/19	190110007-01G	Di(2-ethylhexyl)phthalate	117-81-7	EPA 525.2	6	0.6	**BDL**
1/10/19	1/16/19	190110007-01E	Dinoseb	85-85-7	EPA 515.4	7	0.2	**BDL**
1/10/19	1/14/19	190110007-01K	Diquat	85-00-7	EPA 549.2	20	0.4	**BDL**
1/10/19	1/16/19	190110007-01J	Endothall	145-73-3	EPA 548.1	100	9	**BDL**
1/10/19	1/16/19	190110007-01D	Endrin	72-20-8	EPA 505	2	0.01	**BDL**
1/10/19	1/17/19	190110007-01I	Glyphosate	1071-83-6	EPA 547	700	6	**BDL**
1/10/19	1/16/19	190110007-01C	Ethylene dibromide	106-93-4	EPA 504.1	0.05	0.01	**BDL**
1/10/19	1/18/19	190110007-01G	Heptachlor	76-44-8	EPA 525.2	0.4	0.04	**BDL**
1/10/19	1/16/19	190110007-01D	Heptachlor epoxide	1024-57-3	EPA 505	0.2	0.02	**BDL**
1/10/19	1/16/19	190110007-01D	Hexachlorobenzene	118-74-1	EPA 505	1	0.1	**BDL**
1/10/19	1/16/19	190110007-01D	Hexachlorocyclopentadiene	77-47-4	EPA 505	50	0.1	**BDL**
1/10/19	1/16/19	190110007-01D	Lindane	58-89-9	EPA 505	0.2	0.02	**BDL**
1/10/19	1/16/19	190110007-01D	Methoxychlor	72-43-5	EPA 505	40	0.1	**BDL**
1/10/19	1/18/19	190110007-01H	Oxamyl	23135-22-0	EPA 531.1	200	1	**BDL**
1/10/19	1/16/19	190110007-01E	Pentachlorophenol	87-86-5	EPA 515.4	1	0.04	**BDL**
1/10/19	1/16/19	190110007-01E	Picloram	1918-02-1	EPA 515.4	500	0.1	**BDL**
1/10/19	1/16/19	190110007-01D	Polychlorinated biphenyl's	1336-36-3	EPA 505	0.5	0.1	**BDL**
1/10/19	1/18/19	190110007-01G	Simazine	122-34-9	EPA 525.2	4	0.07	**BDL**
1/10/19	1/16/19	190110007-01D	Toxaphene	8001-35-2	EPA 505	3	1	**BDL**

190110007-01 N 2/2
1/24/19

NT: Not Tested ug/L: Micrograms per Liter MCL: Maximum Contaminant Level BDL Below Laboratory MRL A less than sign (<) may also be used.

Drinking Water Chain of Custody

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Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
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Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number LFH-1 ARF

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	12:43	#5	1					X																						
	12:43	#6	1										X																	
	12:45	#7	1									X																		X
	12:46	#8	1																						X					
	12:47	#9	1															X	X	X		X								
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PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒ K

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

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City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:48	#11	1																		X									
	12:49	#50 #12	3						X																					
	12:53	#13	2								X																			
	12:56	#14	3				X																							
	12:58	#15	3			X																								
	1:00	#16	1		X																									
		Field blank	1																											
		Trip blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Colorado Analytical
LABORATORIES, INC.

Analytical Results

TASK NO: 190110007

Report To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Bill To: Ryan Mangino
Company: JDS Hydro Consultants
545 E. Pikes Peak Ave
Suite 300
Colorado Springs CO 80903

Task No.: 190110007
Client PO:
Client Project: Judge Orr Rd and Curtis Rd.

Date Received: 1/10/19
Date Reported: 1/24/19
Matrix: Water - Drinking

Customer Sample ID LFH-1 Judge Orr Rd & Curtis Rd.
Sample Date/Time: 1/9/19 12:47 PM
Lab Number: 190110007-01

Test	Result	Method	ML	Date Analyzed	Analyzed By	MCL
Cyanide-Total	**< 0.005 mg/L**	EPA 335.4	0.005 mg/L	1/14/19	VDB	0.02
Total						
Iron	**0.263 mg/L**	EPA 200.7	0.005 mg/L	1/18/19	MBN	0.3
Lead	**0.0010 mg/L**	EPA 200.8	0.0001 mg/L	1/14/19	DBM	0.015
Manganese	**0.0209 mg/L**	EPA 200.8	0.0008 mg/L	1/14/19	DBM	0.05

Abbreviations/ References:

ML = Minimum Level = LRL = RL
MCL = Maximum Contaminant Level per The EPA
mg/L = Milligrams Per Liter or PPM
ug/L = Micrograms Per Liter or PPB
mpn/100 mls = Most Probable Number Index/ 100 mls
Date Analyzed = Date Test Completed

DATA APPROVED FOR RELEASE BY

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultants	Company Name:	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State CO Zip 80919	City State Zip	City Peyton State CO Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number LFH-1 ARF

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Cyanide	Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
1/9	12:35	#1	3																								X	X		
	12:37	#2	1																							X				
	12:39	#3	2							X																				
	12:42	#4	1											X																
	12:43	#5	1					X																						
	12:43	#6	1										X																	
	12:45	#7	1									X																		
	12:46	#8	1																											X
	12:47	#9	1																						X					
	12:47	#10	1															X	X	X		X								

Instructions: Field PH: 9.06
Field Temp: 22.4

C/S Info:

Delivered Via: Fed Ex C/S Charge ☒ K

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
Stephanie Schwenke	1/9/19 1:45pm	[illegible]	1/10/19 10:10				

Drinking Water Chain of Custody

Colorado Analytical LABORATORIES, INC.

Brighton Lab
240 South Main Street
Brighton, CO 80601

Lakewood Lab
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313
Fax: 303-659-2315

www.coloradolab.com

Report To Information	Bill To Information (If different from report to)	State Form / Project Information
Company Name: JDS-Hydro Consultant	Company Name: (same)	PWSID: TBD
Contact Name: Ryan Mangino	Contact Name:	System Name: TBD
Address: 5540 Tech Center Dr Suite 100	Address:	Address: Judge Orr Rd & Curtis Rd
City CS State Co Zip 80919	City State Zip	City Peyton State Co Zip
Phone: 719-227-0072 Fax:	Phone: Fax:	County: El Paso
Email: rmangino@jdshydro.com	Email:	Compliance Samples: Yes ☒ No ☐
Sampler Name: Stephanie Schwenke	PO No.:	Send Forms to State: Yes ☐ No ☒

CAL Task No. 190110007

Task Number: LFH-1

ARF

Date	Time	Client Sample ID / EP Code	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index	TOC, DOC (Circle)	SUVA, UV 254 (Circle)		Gross Alpha/Beta	Radium 226	Radium 228	Radon	Uranium
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	12:53	#13	2								X																			
	12:56	#14	3				X																							
	12:58	#15	3			X																								
	1:00	#16	1		X																									
		Field blank	1																											
		Trip blank	1																											

PHASE I, II, V Drinking Water Analyses (check analysis) | Subcontract Analyses

Instructions:

C/S Info:

Seals Present Yes ☐ No ☒ Headspace Yes ☐ No ☒

Delivered Via: Fed Ex C/S Charge ☒ IC Temp. 4 °C /Ice Y Sample Pres. Yes ☒ No ☐

Relinquished By:	Date/Time:	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	1/9/19 1:45 pm	[signature]	1/10/19 10:10				