



Health Administration  
Vital Records  
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Clinical Services  
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Environmental Health  
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Communication,  
Education & Planning  
Tele: 970-304-6470  
Fax: 970-304-6452

Emergency Preparedness  
& Response  
Tele: 970-304-6420  
Fax: 970-304-6469

Our vision: Together with the communities we serve, we are working to make Weld County the healthiest place to live, learn, work, and play.

**Customer:** TOWN OF WELLINGTON  
PO BOX 127  
WELLINGTON, CO 80549

**PWSID:** CO0135838  
**NPDES:**  
**Facility:**

**Analysis Report**  
**Report Number: ENSG221221-006**

**Sample Group Comment:**

Water samples not collected in approved metals free containers, results may be affected.-CRS

**Lab ID:** ENS221221-013

**Collected:** 12/21/2022 9:15 AM

**Received:** 12/21/2022 1:38 PM

**Sample Site:** PSD

**Purpose:** SP

**Sample Point:** PSD Copper Issues 01-BOV5

**Sample Point ID:**

**Facility ID:**

**PWSID:**

**Collected By:** Customer, Contract

**Temp Upon Receipt,C:** 6.6

**Sample Comment:**

Result Name	Result	Unit	Flag	MDL	ML	MCL	Method	Analyst	Date Analyzed	Limit Comment
Copper	<0.2	mg/L	<MQL	0.02	0.2	1.3	SM 3111B	CKA	12/27/2022 8:32 AM	

**Lab ID:** ENS221221-014

**Collected:** 12/21/2022 9:50 AM

**Received:** 12/21/2022 1:38 PM

**Sample Site:** PSD

**Purpose:** SP

**Sample Point:** PSD Copper Issues 02-BOV16

**Sample Point ID:**

**Facility ID:**

**PWSID:**

**Collected By:** Customer, Contract

**Temp Upon Receipt,C:** 6.6

**Sample Comment:**

Result Name	Result	Unit	Flag	MDL	ML	MCL	Method	Analyst	Date Analyzed	Limit Comment
Copper	<0.2	mg/L	<MQL	0.02	0.2	1.3	SM 3111B	CKA	12/27/2022 8:33 AM	

Laboratory  
Manager:



'Approved' means that data has met laboratory Quality Assurance/Quality Control criteria. Neither Weld County nor its affiliates shall be responsible for the use of this information.

Department of Public Health and Environment

Report Key: MDL=Minimum Detection Limit

ML=Minimum Quantitation Limit

MCL=Maximum Contamination Level

## 2022 Chain of Custody



**WELD COUNTY DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT**  
1555 North 17th Avenue, Greeley, CO 80631 www.weldhealth.org

Microbiology samples accepted Monday-Thursday until 4:30pm. Do NOT submit samples the day before a holiday.  
This Chain of Custody (COC) is a LEGAL DOCUMENT. All fields must be completed accurately for compliance samples.

Client		Town of Wellington				Compliance Sample Type		Compliance Sample Point & Facility IDs																		
Address						Routine - TCR, SWTR LT2, LCR, Nitrate, Nitrite, DBP		RT		Sample Point IDs				Repeat Samples												
City		Wellington								Routine Original TCR		RTOR		Repeat Original		RPOR										
State, Zip		CO 80549		Compliance Samples		Yes		No		Repeat		RP		Disinfection By-products		DBP###		Repeat Downstream		RPDN						
County		Larimer		PWSID				Noncompliance Sample Type		Lead & Copper Rule		LCR###		Repeat Upstream		RPUP										
Phone		970-690-0378		NPDES				Special Purpose		SP		Nitrate, Nitrite, SWTR LT2, & Facility IDs as listed on Monitoring Schedule		Repeat Other		RPOT										
Email		tolle.fjp@wellingtoncolorado.gov				Private		PV																		
Contact Information												Requested Analysis														
Name																										
Address																										
City						State, Zip																				
Email						Phone																				
Sample Type	Sample Point ID	Facility ID	Sample Site Address		Sample Site Description		Collected Date	Time	Raw	Chlorinated	Free Chlorine Residual	pH	Temperature °C	Number of Containers	Composite Sample	Grab Sample	Coliform/E.coli P/A	Coliform/E.coli Quan	Ammonia as N	BOD	Gravel Pit Series	Nitrate as N	Nutrients	pH/Temperature	Suspended Solids	Other (Select on Back)
1	SP	01-POV5	PSD		PSD copper issues		12-21-22	9:15 AM																		X
2	SP	02-BOV6	PSD		PSD copper issues		12-21-22	9:50 AM																		X
3																										
4																										
5																										
6																										
7																										
Comments												ENSG221221-006 Client: TOWN OF WELLINGTON ENS221221-013 PSD PSD Copper Issues 01-BOV5 Copper, Total Collection Date: 12/21/2022 9:15:00 AM														
Comments												ENSG221221-006 Client: TOWN OF WELLINGTON ENS221221-014 PSD PSD Copper Issues 02-BOV6 Copper, Total Collection Date: 12/21/2022 9:50:00 AM														
LEGAL DISCLOSURE												SAMPLER NAME AND SIGNATURE														
By signing this Chain of Custody, I have reviewed and acknowledge that all the information is true and correct.												PRINT NAME OF SAMPLER														
Weld County Use Only												SIGNATURE OF SAMPLER														
Weld County Use Only												DATE SIGNED														
SAMPLE CONDITION		Sample Volume Upon Arrival		OK		Low		Excess		Chain of Custody Procedural Signatures						Date		Time								
Arrival Temperature (Range °C)		Holding Time		In		Out		Analyte		Relinquished By		Brandon Koldas				12-21-2022		1:33pm								
Received on Ice		Appropriate Sample Bottles		Yes		No		Not certified metals free		Accepted By																
Sample Sealed/Intact		Preservatives		Yes		No		Type		Relinquished By																
Paid		Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		H <sub>2</sub> SO <sub>4</sub>		HCl		HNO <sub>3</sub>		Accepted By		C. JONES				12/21/22		1:38								



## INSTRUCTIONS

A completed COC indicating the tests requested must accompany all samples, up to seven (7) samples may be submitted on one COC. All containers should be tightly capped and properly identified. If you are a Public Water System please include your PWSID on the COC and indicate Sample Type, Sample Point ID, and Facility ID according to the system's Monitoring Schedule available at <https://cdphe.colorado.gov/dwschedules>. Failure to provide this information may prevent compliance data from being reported to Colorado Department of Public Health and Environment.

**2022 Approved Pricing. Payment is due when samples are submitted for testing. Indicate the associated sample line number (Line #) from front page.**

Microbiology Tests	Cost	Metals: Indicate Potentially Dissolved (PD), Dissolved (D), or Total (T)	Cost	Water Quality Packages Continued	Cost
Line # <input type="checkbox"/> Total Coliform/E.coli P/A	\$21.50	Line # <input type="checkbox"/> Arsenic (PD) (D) (T)	\$21.50	Line # <input type="checkbox"/> <b>EPA Recommended Private Drinking Water Well</b> Total Coliform/E.coli P/A, Total Dissolved Solids, pH/Temperature, Fluoride, Nitrate as N, Nitrite as N, Chloride, Sulfate, Total Alkalinity, Total Hardness, Calcium as CaCO <sub>3</sub> , Magnesium (calc), Lead, Copper, Iron, Manganese, Sodium, Langelier Index (calc), Sodium Adsorption Ratio, VOC Screen (N/C)	\$334.50
Line # <input type="checkbox"/> Total Coliform/E.coli Quant.	\$23.50	Line # <input type="checkbox"/> Cadmium (PD) (D) (T)	\$21.50		
Line # <input type="checkbox"/> Pseudomonas aeruginosa	\$32.00	Line # <input type="checkbox"/> Chromium (PD) (D) (T)	\$21.50		
Line # <input type="checkbox"/> Autoclave Spore	\$13.00	Line # <input checked="" type="checkbox"/> Copper (PD) (D) (T)	\$21.50		
<b>Water Quality Tests</b>		Line # <input type="checkbox"/> Iron (PD) (D) (T)	\$21.50		
Line # <input type="checkbox"/> Alkalinity, Total	\$17.00	Line # <input type="checkbox"/> Lead (PD) (D) (T)	\$22.00		
Line # <input type="checkbox"/> Alkalinity, Phenolphthalein	\$17.00	Line # <input type="checkbox"/> Manganese (PD) (D) (T)	\$21.50		
Line # <input type="checkbox"/> Ammonia as N	\$23.00	Line # <input type="checkbox"/> Selenium (PD) (D) (T)	\$22.00		
Line # <input type="checkbox"/> Biochemical Oxygen Demand	\$64.00	Line # <input type="checkbox"/> Sodium (PD) (D) (T)	\$22.00		
Line # <input type="checkbox"/> Bromide	\$20.00	Line # <input type="checkbox"/> Zinc (PD) (D) (T)	\$21.50		
Line # <input type="checkbox"/> BTEX	\$106.00	Line # <input type="checkbox"/> *Other Metals	*Market Rate	Line # <input type="checkbox"/> <b>Private Drinking Water Well-No Metals</b> Total Coliform/E.coli P/A, Total Dissolved Solids, pH/Temperature, Fluoride, Nitrate as N, Nitrite as N, Chloride, Sulfate, Total Alkalinity, Total Hardness, Calcium as CaCO <sub>3</sub> , Magnesium (calc), Sodium, Langelier Index, Sodium Adsorption Ratio, VOC Screen (N/C)	\$248.00
Line # <input type="checkbox"/> Calcium as CaCO <sub>3</sub>	\$21.50	Line # <input type="checkbox"/> Digestion Fee (if necessary)	\$22.50		
Line # <input type="checkbox"/> Chloride	\$20.50	<b>Additional Laboratory Fees</b>			
Line # <input type="checkbox"/> Chlorine, Free and Total	\$17.00	Line # <input type="checkbox"/> Sampling/Courier Fee	\$26.50		
Line # <input type="checkbox"/> *Chlorite	*Market Rate	Line # <input type="checkbox"/> After Hours/Rush Fee	3X Fee		
Line # <input type="checkbox"/> Conductivity	\$17.00	*Market Rate Quote from Reference Lab			
Line # <input type="checkbox"/> Dissolved Oxygen	\$15.00	<b>Water Quality Packages</b>			
Line # <input type="checkbox"/> Fluoride	\$20.50	Line # <input type="checkbox"/> <b>Annual Package</b>	\$97.50		
Line # <input type="checkbox"/> *Haloacetic Acids	*Market Rate	Total Coliform/E.coli P/A, Nitrate as N, Nitrite as N, pH/Temperature, Total Dissolved Solids			
Line # <input type="checkbox"/> Hardness, Total	\$21.50	Line # <input type="checkbox"/> <b>HUD/Real Estate Package</b>	\$84.50		
Line # <input type="checkbox"/> Magnesium (calc)	\$7.00	Total Coliform/E.coli P/A, Nitrate as N, Nitrite as N, Lead			
Line # <input type="checkbox"/> Nitrate as N	\$20.50	Line # <input type="checkbox"/> <b>Sodium Adsorption Ratio (SAR)</b>	\$72.00		
Line # <input type="checkbox"/> Nitrite as N	\$20.50	Sodium, Total Hardness, Calcium as CaCO <sub>3</sub> , Magnesium (calc), Sodium Adsorption Ratio			
Line # <input type="checkbox"/> Oil & Grease Visual	\$2.00	Line # <input type="checkbox"/> <b>Gravel Pit</b>	\$37.00		
Line # <input type="checkbox"/> Orthophosphate	\$26.50	Total Suspended Solids, pH/Temperature, Oil & Grease Visual			
Line # <input type="checkbox"/> Total PO <sub>4</sub> as P	\$34.50				
Line # <input type="checkbox"/> pH/Temperature	\$17.00				
Line # <input type="checkbox"/> Solids, Total	\$17.00				
Line # <input type="checkbox"/> Solids, Total Dissolved	\$18.00				
Line # <input type="checkbox"/> Solids, Total Suspended	\$18.00				
Line # <input type="checkbox"/> Sulfate	\$20.50				
Line # <input type="checkbox"/> Total Kjeldahl Nitrogen	\$48.00				
Line # <input type="checkbox"/> Total Trihalomethanes	\$85.00				
Line # <input type="checkbox"/> Turbidity	\$19.00				
Line # <input type="checkbox"/> VOC Screen-Weld County Residents	N/C				
Line # <input type="checkbox"/> VOC Screen-Non Weld County Residents	\$159.00				

### MICROBIOLOGY WATER SAMPLING

- 1 Use only the sterile bottle provided, no others will be accepted.
- 2 Remove all attachments from faucet. Collect samples from cold water tap after allowing to run freely for 3-5 minutes.
- 3 Do not rinse preservative from sterile bottle. Aseptically fill to the 100 mL line and cap. Do not overfill.
- 4 Microbiological sample holding time for drinking water is 30 hours from time of collection. Wastewater is 6 hours and raw water is 8 hours.
- 5 Samples should be kept cool on ice until receipt in the laboratory. Do not allow samples to freeze.

### WATER QUALITY SAMPLING

- 1 Obtain appropriate sample bottles from the laboratory.
- 2 Collect samples for other water quality parameters after sampling for microbiological samples, or allow water to run freely for 3-5 minutes.  
\*For Lead and Copper sampling, see instructions on the certified metals-free sample bottle.
- 3 Return all water quality samples to the laboratory as soon as possible, but not to exceed 48 hours.
- 4 For VOC screen, the lab will test for the compounds listed in the EPA testing procedure employed by the Weld County Laboratory (EPA Method 524.2). If additional compounds are detected during testing, the submitting party will be notified of the potential that additional compounds exist. However, it is the responsibility of the submitting party to seek follow-up tests to confirm the presence and quantity of any additional compounds.