

2021 Chain of Custody/Analytical Request Document

Microbiology samples accepted Monday-Thursday until 4:30pm. Do NOT submit samples the day before a holiday.



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

This Chain of Custody (COC) is a LEGAL DOCUMENT. All fields must be completed accurately for compliance samples.

Client		Compliance Sample Type				Compliance Sample Point & Facility IDs																		
Address		Routine - TCR, SWTR LT2, LCR, Nitrate, Nitrite, DBP		RT		Sample Point IDs				Repeat Samples														
City		Repeat		RP		Routine Original TCR		RTOR		Repeat Original		RPOR												
State, Zip		Compliance Samples		Yes		No		Disinfection By Products		DBP###		Repeat Downstream		RPDN										
County		PWSID		Noncompliance Sample Type				Lead & Coppers		LCR###		Repeat Upstream		RPUP										
Phone		NPDES		Special Purpose		SP		Nitrate, Nitrite, SWTR LT2, & Facility IDs as listed on Monitoring Schedule				Repeat Other		RPOT										
Email				Private		PV																		
Client Information														Requested Analysis										
Name		Address		City		State, Zip		Phone		Raw Chlorinated Free Chlorine Residual pH Temperature °C Number of Containers Composite Sample Grab Sample Coliform/E.coli P/A Coliform/E.coli Quant Ammonia as N BOD Gravel Pit Series Nitrate as N Nutrients pH/Temperature Suspended Solids Other (Select on Back)														
Email																								
Sample Type	Sample Point ID	Facility ID	Sample Site Address	Sample Description	Collected Date	Time																		
1																								
2																								
3																								
4																								
5																								
6																								
7																								
Comments							Weld County Use Only																	
							Place Sample Label Here																	
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																	
							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									
Received on ice			Appropriate Sample Bottles			Yes			No						Accepted By									
Sealed Container			Preservatives			Yes			No			Type			Relinquished By									
Sample Sealed/Intact			Paid			Yes			No			Initials			Accepted By									



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 Plan 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.

2021 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 # _____ Total Coliform/E.coli P/A	\$20.50	Line # _____ Arsenic (PD) (D) (T)	\$20.50	Line # _____ EPA Recommended Private Drinking Water Well 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 ₃ , Magnesium (calc), Lead, Copper, Iron, Manganese, Sodium, Langelier Index (calc), Sodium Adsorption Ratio, VOC Screen	\$319.00
Line # _____ Total Coliform/E.coli Quant.	\$22.50	Line # _____ Cadmium (PD) (D) (T)	\$20.50		
Line # _____ Pseudomonas aeruginosa	\$30.50	Line # _____ Chromium (PD) (D) (T)	\$20.50		
Line # _____ Autoclave Spore	\$12.50	Line # _____ Copper (PD) (D) (T)	\$20.50		
Water Quality Tests		Line # _____ Iron (PD) (D) (T)	\$20.50		
Line # _____ Alkalinity, Total	\$16.50	Line # _____ Lead (PD) (D) (T)	\$21.00		
Line # _____ Ammonia as N	\$22.00	Line # _____ Manganese (PD) (D) (T)	\$20.50		
Line # _____ Biochemical Oxygen Demand	\$61.00	Line # _____ Selenium (PD) (D) (T)	\$21.00		
Line # _____ BTEX	\$101.50	Line # _____ Sodium (PD) (D) (T)	\$21.00		
Line # _____ Calcium as CaCO ₃	\$20.50	Line # _____ Zinc (PD) (D) (T)	\$20.50		
Line # _____ Chloride	\$19.50	Line # _____ *Other Metals	*Market Rate	Line # _____ Private Drinking Water Well-No Metals	\$236.50
Line # _____ Chlorine, Free and Total	\$16.50	Additional Laboratory Fees			
Line # _____ *Chlorite	*Market Rate	Line # _____ Sampling/Courier Fee	\$25.50		
Line # _____ Conductivity	\$16.50	Line # _____ After Hours/Rush Fee	3X Fee		
Line # _____ Dissolved Oxygen	\$14.50	*Market Rate Quote from Reference Lab			
Line # _____ Fluoride	\$19.50	Water Quality Packages			
Line # _____ *Haloacetic Acids	*Market Rate	Line # _____ Annual Package	\$93.00		
Line # _____ Hardness, Total	\$20.50	Total Coliform/E.coli P/A, Nitrate as N, Nitrite as N, pH/Temperature, Total Dissolved Solids			
Line # _____ Magnesium (calc)	\$6.50	Line # _____ HUD/Real Estate Package	\$80.50		
Line # _____ Nitrate as N	\$19.50	Total Coliform/E.coli P/A, Nitrate as N, Nitrite as N, Lead			
Line # _____ Nitrite as N	\$19.50	Line # _____ Sodium Adsorption Ratio (SAR)	\$68.00		
Line # _____ Oil & Grease Visual	\$2.00	Sodium, Total Hardness, Calcium as CaCO ₃ , Magnesium (calc), Sodium Adsorption Ratio			
Line # _____ Orthophosphate	\$25.50	Line # _____ Gravel Pit	\$35.50		
Line # _____ Total PO ₄ as P	\$33.00	Total Suspended Solids, pH/Temperature, Oil & Grease Visual			
Line # _____ pH/Temperature	\$16.50				
Line # _____ Solids, Total	\$16.50				
Line # _____ Solids, Total Dissolved	\$17.00				
Line # _____ Solids, Total Suspended	\$17.00				
Line # _____ Sulfate	\$19.50				
Line # _____ Total Trihalomethanes	\$81.50				
Line # _____ Total Kjeldahl Nitrogen	\$46.00				
Line # _____ VOC Screen-Weld County Residents	N/C				
Line # _____ VOC Screen-Non Weld County Residents	\$152.25				

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.