## Public Health Laboratory



Prevent • Promote • Protect

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# Water Sampling Instructions for Inorganic Anions in Water

Bromide, Chloride, Fluoride, Nitrate-N, Nitrite-N, Orthophosphate-P, Sulfate

# Cost: \$30 per test

### Samples are accepted 7:30 AM to 4:00 PM Monday-Thursday

Due to test time requirements samples will not be accepted on Fridays or on a weekday before a holiday.

For your convenience, a calendar for the year is available on our website:

www.elpasocountyhealth.org/service/water-quality

Results for samples submitted take 72 hours.

#### **Sample Collection- Private Wells**

- Prior to collection obtain plastic sample bottles from the laboratory.
- Collect sample from non-swivel, non-aerated tap (bathtub faucet works well.)
- Run cold water tap for 5 minutes to flush pipes.
- Fill the bottle to the base of the neck.

#### Sample Collection- Compliance (Public Water Systems)

- Locate a sampling tap downstream of treatment (if applicable), but prior to entry to the distribution system.
- Remove any attachment from the tap such as hoses, filters, screens, or aerators.
- Flush the water for about 10 minutes or until the water reaches a constant temperature.

#### Test Requisition Form (Fillable PDF on website)

- Record your Public Water System ID Number (for PWSID clients only).
- For entry point samples check appropriate boxes and indicate any treatment information, sample point name/ID, facility ID/type/name (for PWSID clients only).
- Record the date and time the sample was collected.
- Record the address and/or identify the locations where the sample was collected.
- Record any relevant sample site location information
- Check the appropriate box for water type (public system, private well, surface, pond, stream, etc.)
- Check the appropriate box for the test(s) requested on the water sample.
- Enter Customer Information, phone, mailing address, and email address for the results.

#### Sample Submission to the Laboratory

- Water samples must be received by our lab within 24 hours of sampling.
- Keep samples refrigerated.