

# LAB SERVICES AND FEE

Effective Jan. 1<sup>st</sup>, 2024

The Benton-Franklin Health District (BFHD) Water Lab has been providing a wide range of environmental monitoring, analytical services, and public consultations to the clients of Benton and Franklin counties and surrounding areas. Our goal is to protect the health of our citizens, provide necessary information to help protect our environment and help the public and private sectors to meet their regulatory responsibilities. For these reasons, we maintained our fee for service at the accessible price with very minimal (and even no) changes over the last decade.

In October 2023, the Benton-Franklin Health District Board of Health approved a new fee structure for services provided by BFHD's Lab. This fee change will partially help recover the cost increase for providing our services. Below is a summary of our current services and their fees which will be **effective January 1, 2024.**

**Turn-Around Times:** Most of our tests have a standard turn-around time of 1 week or less. We make our best effort to report the test results that are associated with health concerns right after analyses are done. Currently we have no rush order services, but clients are encouraged to contact us after 24 hrs. of one's sample submission to check on the results. If results are available, we will give it to you **without any additional charge.** We also provide **FREE consultation** to clients with test results associated with the health concerns.

**Working Hours:** Lab service is open Monday through Friday from 8 a.m.-5 p.m..

We recommend that clients **submit samples before 4:30 p.m. on Monday to Thursday** and **before 3:30 p.m. on Friday** so our staff has enough time to set up the tests. Some tests require samples to be submitted within a limited hold time and on certain days during the week.

**Please call 509-460-4206 for availability and for submitting samples outside of recommended hours.**

**Sample Containers and Sample Submission:**

All sample containers are provided by the BFHD Lab. Clients can pick up containers, make a payment and submit samples at our Environmental Health Front Desk (Second Floor in the Kennewick Office)

The clients who established an account with us can also drop samples off at the back gate. Please **call 509-460-4206** to notify us when you drop off the samples.

## Drinking water analyses

Trans Code	ANALYTE NAME	METHOD NAME	PRICE
4202	Nitrate	SM 4500-NO <sub>3</sub> <sup>-</sup> D	\$ 29.00
4201	Total coli/E.coli - Present/Absent	SM 9223 B	\$ 26.00
4210	E.coli-count	SM 9223 B - QTray®	\$ 35.00
4210	Total coliforms-count	SM 9223 B- QTray®	\$ 35.00
4207	Heterotrophic Plate Count	SM 9215 B (PCA)	\$ 25.00
4218	Hardness, Total (as CaCO <sub>3</sub> )	SM 2340 C	\$ 25.00
4319	Chlorine (Residual), Total	SM 4500-Cl G	\$ 20.00
4203	Fluoride	SM 4500-F <sup>-</sup> C	\$ 30.00
4305	pH	SM 4500-H+ B	\$ 15.00
4215	Fecal coliform-count	SM 9221 B (LTB/EC-MPN)	\$ 45.00
4214	Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	\$ 55.00
4208	DW Special Project		\$ 120.00

## Non-Portable Water Analyses

Trans Code	Analyte Name	Method Name	Price
4301	Solids, Total Suspended	SM 2540 D	\$ 28.00
4302	Solids, Total Dissolved	SM 2540 C	\$ 30.00
4303	Solids, Total Volatile	EPA 160.4	\$ 33.00
4304	Biochemical Oxygen Demand (BOD)	SM 5210 B	\$ 58.00
4305	pH	SM 4500-H+ B	\$ 15.00
4306	Dissolved Oxygen	SM 4500-O G	\$ 15.00
4307	Fecal coliform-count	SM 9221 B (LTB/EC-MPN)	\$ 45.00
4308	Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	\$ 55.00
4309	Total and Fecal Coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	\$ 55.00
4310	Hardness, Total (as CaCO <sub>3</sub> )	SM 2340 C	\$ 25.00
4311	Chloride	ASTM D512-04C	\$ 30.00
4314	Nitrogen, Total Kjeldahl	Hach 10242	\$ 50.00
4315	Nitrate + Nitrite	HACH 10206	\$ 30.00
4316	Ammonia	SM 4500-NH <sub>3</sub> D	\$ 29.00
4317	Phosphorus, total	SM 4500-P E	\$ 30.00
4327	Orthophosphate	SM 4500-P E	\$ 30.00
4319	Chlorine (Residual), Total	SM 4500-Cl G	\$ 20.00
4320	Carbonaceous BOD (CBOD)	SM 5210 B	\$ 58.00
4322	% Moisture		\$ 20.00
4326	Nitrate	SM 4500-NO <sub>3</sub> <sup>-</sup> D	\$ 29.00
4328	Chemical Oxygen Demand (COD)	SM 5220 D	\$ 30.00
4211	Nitrite	HACH 8507	\$ 30.00
4210	E.coli-count	SM 9223 B - QTray®	\$ 35.00
4210	Total coliforms-count	SM 9223 B - Qtray®	\$ 35.00
4219	GAP-Farming Irrigation Water	SM 9223 B - QTray®	\$ 35.00
4313	WW Special Project		\$ 120.00

### **Drinking water sampling and submission**

- BacT samples are accepted all weekdays. Samples must be submitted within 30 hrs after sampling (keep cold 4-6 °C).
- HPC samples are accepted on Monday-Tuesday and Wednesday before 4pm. Sample must be submitted within 24 hrs after sampling (keep cold).
- Fecal MPN samples are accepted on Monday-Tuesday. Samples must be submitted within 6 hrs after sampling (keep cold)
- Nitrate samples are accepted all weekdays. We only set up Nitrate test on Wednesday and Friday- Therefore it is recommended to perform sampling during weekdays and to submit the sample within 48hrs after sampling (keep cold).
- Hardness samples are accepted all weekdays; samples must be submitted within 24hrs after sampling.
- Flouride samples are accepted all weekdays (Keep cold)

### **Non-portable water sampling and submission**

- BOD5 samples are accepted on Monday-Tuesday-Wednesday and Thursday. Generally, we set up BOD5 tests on Wednesday and Thursday from 11 AM, therefore we recommend clients to perform sampling and submission within 48 hrs before our set up time (keep cold)
- Samples for solid tests (TSS, TDS, FDS) are accepted all weekdays. Samples must be submitted within 7 days after sampling (keep cold).
- Other wastewater samples (nitrate/nitrite, TKN, Amonia, Chloride, Total P, COD, etc.) are accepted all weekdays. Samples must be submitted within 24 hrs after sampling (keep cold).

**During holidays, the Water Lab may adjust the above schedule, please call 509-460-4206 to check the availability if you plan to submit the samples around the holidays.**