

TESTING SERVICES FEE SCHEDULE

Effective May 9, 2016, subject to change without notice.

Testing fees are per sample as received at the laboratory. Collection container is included.

For large sampling campaigns, call for special pricing.

Samples are received any time during normal business hours, with the following exceptions.

- *Bac-T* (presence/absence of total coliform and *E. coli* bacteria in drinking water)
- Fecal coliform bacteria in wastewater
- Nitrate and/or Nitrite
- Sulfate
- Phosphate

These sample types must be tested within specific time limits after collection. We may not be available to run these tests when received on Fridays or before a holiday. Depending on lab staff availability, these samples may be rejected. See each analyte section for information about possible Surcharges.

- BOD5 and CBOD5

This test must be started within a specific time limit after collection and is completed 5 days later. Because the test end could occur on a weekend or holiday, we begin the test only on specific days. Samples for this type will be received only on Wednesdays during normal hours and Thursday mornings until 12:00.

Also see additional information in the [Surcharges](#) section.

Microbiology

Bac-T \$27.00
Presence/absence of total coliforms and *E. coli* bacteria
by Colilert®

- REGULAR SAMPLE RECEIPT PERIOD
 - On or before the 15th day of each month.
 - Receipt period limitation applies to initial routine samples only, not repeats or line tests.
- DISCOUNTS
 - 10% off samples received 1st or 2nd Tuesday each month.
- SURCHARGES
 - 50% when outside of regular sample receipt period.
 - 200% for receiving sample on a Friday.
 - 300% for receiving sample on day before holiday.
 - At the Friday or day-before-holiday rate after 3:00 PM on a Thursday or the day before the last workday before a holiday.
- *Bac-T* samples received for compliance monitoring ***must have*** a free or total chlorine value recorded on the chain-of-custody form, or indication that the sample is from a non-chlorinated system. Otherwise the sample will be tested for the presence of chlorine and incur a \$4/sample surcharge.
- *Bac-T* TCR Repeat samples or GWR samples associated with repeats that are submitted as a result of positive Routine or Repeat samples tested at another laboratory will incur a \$10/sample surcharge.

Fecal coliform bacteria \$40.00
most probable number (MPN) quantitation
of fecal coliform bacteria
by Quanti-Tray®

E. coli bacteria \$40.00
most probable number (MPN) quantitation
of *E. coli* bacteria
by Quanti-Tray®

Heterotrophic plate count \$40.00

Home Sale Water QualityMinimum recommended testing: Bac-T \$27.00

Consider these issues:

(for HUD / FHA)

- Nitrate concentration is relatively high in our area and can cause health issues especially in young children. add Nitrate + \$30.00
 - Lead enters water through corrosion of plumbing pipes, solder, fixtures, and fittings. The 1986 amendments to the Safe Drinking Water Act banned lead in *new* plumbing. add Lead + \$29.00
 - Agricultural runoff can infiltrate drinking water sources. add Phosphate + \$30.00
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Drinking Water QualityNOTESee note at pH.

(for general evaluation of drinking water suitability)

total alkalinity, common anions, cations and hardness, conductivity and total dissolved solids, metals (iron, manganese), pH, Langelier saturation index \$160.00

Animal Feeding OperationsNOTESee note at pH.

(for regulated testing of CAFO and LMFO facilities, per Oklahoma Administrative Code and Oklahoma Statute)

NOTE
If facility has approval from ODA to substitute *Bac-T* total coliform presence/absence test in lieu of fecal coliform enumeration Subtract \$11.00 from appropriate test groups belowLMFO (swine) waste storage facility testing

\$210.00

Every 3 years (or annually prior to first land application)
per OAC 35:17-3-11
ammonia, nitrate, total nitrogen, calcium, magnesium, sodium, potassium, total phosphorus, pH, conductivity, total solids (TS)LMFO (swine) groundwater monitoring

\$135.00

Annually
per OAC 35:17-3-11
ammonia, nitrate, total phosphorus, pH, conductivity, fecal coliform bacteria enumerationCAFO (cattle) waste storage facility testing

\$55.00

Every 3 years
per OAC 35:17-4-9
nitrate, total phosphorus
(per facility, fecal coliform bacteria enumeration may also be required) (add \$40.00)CAFO (cattle) groundwater monitoring

\$90.00

Annually
per OAC 35:17-4-9
nitrate, total phosphorus, fecal coliform bacteria enumerationSwine feeding operation discharge other than spill <100 gallons

\$175.00

Per OS 2-20-10
ammonia, TKN, fecal coliform bacteria enumeration, BOD5, total suspended solids (TSS)

Truck "Washout"NOTESee note at pH.

(for regulated monitoring of effluent from animal hauling truck cleanout)

Truck washout effluent \$205.00
ammonia, TKN, phosphorus, nitrate, nitrite, pH, BOD, potassium

Municipal Waste Water**NOTE**See note at **pH**.

<u>General effluent test</u>	\$165.00
ammonia, pH, fecal coliform bacteria quantitation, CBOD5, total suspended solids (TSS)	
<u>Influent or Effluent monitoring test</u>	\$100.00
ammonia, CBOD5, total suspended solids (TSS)	

**Livestock and Irrigation
Water Quality****NOTE**See note at **pH**.

(for NRCS)

<u>NRCS – Oklahoma</u>	\$45.00
pH, nitrate, conductivity,	
<u>NRCS – Additional</u>	\$55.00
<i>Bac-T</i> , total dissolved solids (TDS), total hardness	

Alkalinity

<u>Alkalinity breakdown</u>	\$24.00
carbonate, bicarbonate, hydroxide, total	

<u>Total alkalinity</u>	\$22.00
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Anions

<u>Common anions</u>	\$30.00
chloride, fluoride, nitrate, nitrite, o-phosphate, sulfate	first anion
	+ \$12.00 each additional

<u>Nitrate – Nitrite (1038)</u>	\$42.00
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<u>Nitrate (1040)</u>	\$30.00
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<u>Nitrite (1041)</u>	\$30.00
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<u>Nitrite (1041) and Nitrate – Nitrite (1038)</u>	\$42.00
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- **REGULAR SAMPLE RECEIPT PERIOD**
 - On or before the 15th day of months February, May, August, and November.
 - **DISCOUNTS**
 - 10% off samples received 1st or 2nd Tuesday of each testing month.
 - **SURCHARGES**
 - 50% when outside of regular sample receipt period.
 - 200% for receiving sample on a Friday.
 - 300% for receiving sample on day before holiday.
 - At the Friday or day-before-holiday rate after 3:00 PM on a Thursday or the day before the last workday before a holiday.
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Cations and Hardness		Cations	\$30.00
		calcium, lithium, magnesium, potassium, sodium	first cation
			+ \$12.00 each additional
		Sodium (1052)	\$30.00
		Hardness	\$40.00
	magnesium hardness, calcium hardness, total hardness		
		Cations and Hardness	\$40.00
		calcium, magnesium, and hardness	
	<ul style="list-style-type: none"> • REGULAR SAMPLE RECEIPT PERIOD <ul style="list-style-type: none"> – Deliver samples to laboratory any day during normal business hours. – Testing will occur during first half of each month. • SURCHARGES <ul style="list-style-type: none"> – 50% for samples needing rush testing other than during the prescribed test periods. 		
Chlorine		NOTE	
	Chlorine measurements should be made in the raw water or immediately after sample collection. Measurements made later at the laboratory may not comply with regulations.		
		Residual	\$16.00
		Total	\$20.00
Conductivity		Electrical conductivity	\$11.00
		Salinity	\$11.00
Demand		BOD5	\$58.00
		5-day biochemical oxygen demand	
		CBOD5	\$58.00
		5-day carbonaceous biochemical oxygen demand	
		COD	\$17.00
		chemical oxygen demand	
Inorganic Chemicals		antimony, barium, beryllium, cadmium, chromium, fluoride, mercury, nickel, selenium, thallium	\$250.00
		(IOC)	
	See RECEIPT and SURCHARGES in Metals .		
Langelier Saturation Index		NOTES	
	Requires water temperature measured at time of collection.		
		See note at pH .	
(to judge relative corrosivity and scaling of water to plumbing)		LSI	\$50.00
		calcium hardness, alkalinity, pH, TDS	

Metals	Per Element	\$29.00
(by ICPMS)	Lead and Copper (PBCU)	\$58.00
	Arsenic (1005)	\$29.00
	Scan (general scan of dissolved metals)	\$180.00
	For Mercury (per sample additional charge)	\$29.00
	For Digestion (per sample additional charge, as needed)	\$10.00

- **REGULAR SAMPLE RECEIPT PERIOD**
 - Deliver samples to laboratory any day during normal business hours.
 - Testing will occur during first week of May and of September.
- **SURCHARGES**
 - 100% for samples needing rush testing other than during the prescribed test periods.
 - Drinking water samples with turbidity ≥ 1 NTU require digestion at additional charge per sample.

Nitrogen	Ammonia	\$33.00
	Total Kjeldahl (Organic + Ammonia)	\$44.00
	Organic (TKN – Ammonia)	\$77.00
Calculations for total, organic and inorganic nitrogen have no additional charge if the analyte components are already measured	Inorganic (Nitrate + Nitrite)	\$42.00
	Total (Total = Organic + Ammonia + Inorganic = TKN + Inorganic)	\$86.00

Oil-Water	chloride, sulfate, calcium, magnesium, potassium, sodium, hardness, alkalinity, pH, conductivity, resistivity, specific gravity, TDS, iron, manganese, ionic strength, carbonate and sulfate scaling	\$110.00
(Samples of water from oil well operations)	to the main group above add	
	Barium	+ \$10.00
	CO ₂ (by titration), O ₂ (by electrode) each	+ \$15.00
	H ₂ S (by electrode)	+ \$30.00
	CO ₂ only (by titration)	\$20.00
	H ₂ S only (by electrode)	\$35.00
	Chloride only	\$24.00
	Brine (sodium, potassium, magnesium, calcium, chloride, sulfate, pH, conductivity)	\$88.00

<u>Pricing Options</u> per sample		
Samples in batch	Turnaround days	
	1-3	4+
1-3	+ 30%	+ 10%
4-9	+ 20%	Regular
10+	+ 10%	- 10%

Oxygen	Oxygen Dissolved oxygen in water	\$15.00
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pH

NOTE

pH measurements should be made in the raw water or within 15 minutes after sample collection. Measurements made later at the laboratory may not comply with regulations.

pH \$12.00
regular

Phosphorus

Total Phosphorus \$29.00

Solids

Total Solids (TS) \$28.00
total residue

Total Suspended Solids (TSS) \$28.00
nonfilterable residue

Total Dissolved Solids (TDS)

measured gravimetrically \$28.00

estimated from conductivity \$11.00

Settleable residue (SRS) \$22.00

Volatile solids (VS) \$40.00
loss on ignition

Volatile residue (VRS) \$40.00
ash

Turbidity \$18.00

Specific gravity \$8.00
"density"

Travel and Sampling

- Travel to a sampling location or for pick-up of a sample is billed at the rate of \$18.00 per travel zone. See the travel zone map elsewhere on our website. Each zone is on a radius increasing at a rate of approximately 14 miles from the laboratory in Goodwell, OK.
- There is an additional fee of \$15.00 per ½ hour of time it takes to collect samples at the client's location. There is a ½ hour minimum charge.

Surcharges

- *Bac-T* with the request to test "as soon as possible" (i.e. lab testing will begin within 1 hour of receipt), or for a Line Test (coded type SP)

Then a special surcharge outlined below may apply depending on the status of required duplicate analyses.

No duplicate needed (lab's internal quality system has already fulfilled duplicate requirement)	Duplicate needed	
	Not provided by customer	Provided by customer
\$3.00	\$13.00	\$8.00

- For the following sample types
 - *Bac-T*
 - Fecal coliform bacteria
 - E. coli bacteria
 - Nitrate and/or Nitrite
 - Phosphate

When samples are received (that is the lab agrees to accept the samples for testing), the following surcharge conditions apply.

Samples received	Will be billed
on a Friday	200% surcharge
on the day before any holiday after 3:00 PM on a Thursday or the day before the last workday before a holiday	300% surcharge at the Friday and/or day before a holiday rate

Sample "turnaround" times

- The prices above are based on 12 working days from sample receipt to issuing the report.
- The 1st day is counted for samples received no later than 2:00 PM on a given day.
- Samples received after 2:00 PM, begin counting on the next day.
- The day count continues until the end of the working day that the report is issued.
- We do not guarantee ability to meet your turnaround request. This must be discussed and agreed to at the time of sample log-in.
- Testing **may be** completed and reports issued before the 12 working day turnaround schedule. But if you want it faster than 12 days, then make a selection from the list below at the time of sample log-in.
- Also see elsewhere in the fee schedule for special discount and surcharge pricing options.
- Please call to discuss your turnaround needs.

Working days from sample receipt to report	Surcharge added to list price	
7 – 12	0%	(this is the regular price for routine sample turnaround)
6	+ 5%	
5	+ 10%	
4	+ 25%	
3	+ 50%	
2	+ 75%	
Next day (if this is possible)	+ 100%	
Same day (if this is possible)	+ 200%	

Delinquent account charges and actions

- Any account with an invoice greater than 90 days old may be refused service.
 - All invoices greater than 90 days old (beginning at 91 days from date of invoice) will be assessed a 15% late fee.
 - For each 30-day period after that (at 121 days, at 151 days, at 181 days), the invoice will be assessed an additional 15% late fee, compounded on the balance current at that time.
 - Any invoice greater than 180 days old will be assessed an additional 20% late fee, compounded on the balance current at that time, and sent to an external collection agency.
 - Client accounts with an unpaid balance that do not make acceptable payment arrangements with the laboratory will be placed with an external collection agency. The client must reimburse Oklahoma Panhandle State University the fees of any collection agency, which may be based on a percentage at a maximum of 33.3% of the total debt, and all costs and expenses, including reasonable attorney's fees, the University incurs in such collection efforts. This will be assessed to the client account and included in the balance due. Further the client may endanger their credit rating on a local and/or national level by being reported to all three credit bureaus (Equifax, TransUnion, Experian). Oklahoma Panhandle State University will also exercise the right to request an Oklahoma State Tax refund hold to offset the outstanding debt.
 - For all accounts, the client authorizes Oklahoma Panhandle State University to contact the client via current and any future cellular phone number(s), email address(es), or wireless device(s) regarding a delinquent account. The client also authorizes Oklahoma Panhandle State University and its agents, representatives, and attorneys (including collection agencies) to use automated telephone dialing equipment, artificial or pre-recorded voice or text messages, and personal calls and emails in their effort to contact the client for purposes of collecting any portion of the account/financial obligation which is past due. The client may withdraw consent to call their cellular phone(s) by submitting the request in writing to Oklahoma Panhandle State University.
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