

September 1, 2014

TO: EARDC LABORATORY CLIENTS

RE: FEE INCREASE FOR LABORATORY SERVICES

The EARDC Laboratory will increase fees for Laboratory Services effective September 1, 2014. This increase is necessary due to increased cost in supplies; chemicals; reagents; instrumentation, and maintenance of instrumentation (Please see attached Laboratory Service Fee Schedule).

The EARDC Laboratory has strived to keep laboratory services at reasonable cost and has not increased laboratory service fees since 2008.

Clients that have contracts with EARDC will continue to receive contract fees until contract is renewed. Clients that have prepaid accounts with EARDC will be charged current laboratory service fees until balance is depleted. Once the current balance is depleted and the account is prepaid again, new laboratory service fees will be charged.

The EARDC Laboratory reserves the right to correct misprints or change pricing on the fee schedule. For clients with a high volume of samples or special projects, EARDC may offer a volume discount on analyses.

**Reminder: All Laboratory Services must be paid for when samples are delivered.**  
If payment is not received, sample may not be analyzed.

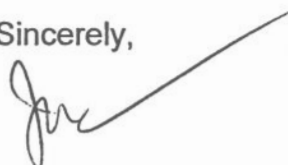
If you have any questions or need additional information please call or email

Sincerely,



Benjamin Schwartz, Ph.D  
Director  
[BS37@txstate.edu](mailto:BS37@txstate.edu)

Sincerely,



Joe Guerrero  
Technical Director/Quality Manager  
[jg13@txstate.edu](mailto:jg13@txstate.edu)



## Laboratory Services Fee Schedule

Effective September 1, 2014

NELAP Certificate: T104704402—12-X

### MICROBIOLOGY

PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
Coliform, Total Colilert Present/Absent	SM9223 21th Ed.	30 hours	100mL	Cool to ≤ 6°C	<b>\$20.00</b>
Coliform, Total Colilert Quanti-Tray (enumeration)	SM9223B 21th Ed.	30 hours	100mL	Cool to ≤ 6°C	<b>\$22.00</b>
<i>E. coli</i> -Colilert MPN, Quanti-Tray (enumeration)	SM9223B 21th Ed.	8 hours	100mL	Cool to ≤ 6°C	<b>\$22.00</b>
Coliform, Fecal Membrane Filtration	SM9222D 21st Ed.	8 hours	100mL	Cool to ≤ 6°C	<b>\$20.00</b>
Heterotrophic Plate Count (HPC)	SM9215B 21st Ed.	8 hours	100mL	Cool to ≤ 6°C	<b>\$30.00</b>

### CHEMISTRY

PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
Alkalinity, Total	SM2320B 21st Ed.	14 days	200 mL	Cool to ≤ 6°C	<b>\$18.00</b>
Biochemical Oxygen Demand (BOD)	SM5210B 21st Ed.	48 hours	2 L	Cool to ≤ 6°C	<b>\$32.00</b>
Carbonaceous (BOD)	SM5210B 21st Ed.	48 hours	2L	Cool to ≤ 6°C	<b>\$34.00</b>
Carbon, Total Organic (TOC)	SM5520D 21st Ed.	28 days	250 mL	Cool to ≤ 6°C, add H2SO4 to pH<2 (no air space, limited light exposure)	<b>\$40.00</b>
Chloride	EPA 300.0 Rev. 2.1	28 days	100 mL	Cool to ≤ 6°C	<b>\$18.00</b>
Chlorine, Total	SM4500Cl-G 21st Ed.	Analyze Immediately	100 mL	Cool to ≤ 6°C (no air space, limited light exposure)	<b>\$10.00</b>
Chlorine, Free	SM4500Cl-G 21st Ed.	Analyze Immediately	100 mL	Cool to ≤ 6°C (no air space, limited light exposure)	<b>\$10.00</b>

EDWARDS AQUIFER RESEARCH AND DATA CENTER

601 University Dr. | San Marcos, Texas 78666-4684 | phone 512.245.2329 | fax 512.245.2669 | [www.txstate.edu](http://www.txstate.edu)



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PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
Chemical Oxygen Demand (COD)	SM5220D 21st Ed.	28 days	125 mL	Cool to ≤ 6°C, add H2SO4 to pH<2	<b>\$35.00</b>
Conductivity	SM 2510B 20th Ed.	28 days	250 mL	Cool to ≤ 6°C	<b>\$10.00</b>
Cyanide, Total (subcontracted)	-----	14 days	2 L	Cool to ≤ 6°C, add NaOH to pH>12	<b>\$55.00</b>
Fluoride	SM4500-F C 21st Ed.	28 days	125 mL	Cool to ≤ 6°C	<b>\$20.00</b>
Hardness, Total	SM 2340C 20th Ed.	6 months	250 mL	Cool to ≤ 6°C	<b>\$17.00</b>
Nitrogen, Ammonia (Non-distilled)	EPA 350.1 Rev. 2.0	28 days	125 mL	Cool to ≤ 6°C, add H2SO4 to pH<2	<b>\$20.00</b>
Nitrogen, Ammonia (Distilled)	EPA 350.1 Rev. 2.0	28 days	125 mL	Cool to ≤ 6°C, add H2SO4 to pH<2	<b>\$22.00</b>
Nitrogen, Kjeldahl (TKN)	EPA 351.2 Rev. 2.0	28 days	125 mL	Cool to ≤ 6°C, add H2SO4 to pH<2	<b>\$40.00</b>
Nitrogen, Nitrates+Nitrites	EPA 353.2 Rev. 2.0	28 days	125 mL	Cool to ≤ 6°C H2SO4 to pH<2	<b>\$20.00</b>
Nitrogen, Nitrates	EPA 353.2 Rev. 2.0	48 hours	125 mL	Cool to ≤ 6°C	<b>\$22.00</b>
Nitrogen, Nitrites	EPA 353.2 Rev. 2.0	48 hours	125 mL	Cool to ≤ 6°C	<b>\$20.00</b>
Oil and Grease (FOG)	EPA 1664A	28 days	1 L	Cool to ≤ 6°C, add H2SO4 to pH<2	<b>\$45.00</b>
Oxygen, Dissolved (DO) (Winkler Titration)	SM 4500-O C 21st Ed.	8 hours	1 L	Cool to ≤ 6°C	<b>\$15.00</b>
pH	SM 4500-H+B 21st Ed.	Analyze Immediately	125 mL	Cool to ≤ 6°C	<b>\$10.00</b>
Phosphate, ortho (dissolved)	SM 4500-P E 21st Ed.	48 hours	250 mL	Cool to ≤ 6°C	<b>\$22.00</b>
Phosphorus, Total	SM 4500-P E 21st Ed.	28 days	250 mL	Cool to ≤ 6°C, add H2SO4 to pH<2	<b>\$30.00</b>
Total Dissolved Solids (TDS)	SM2540 C 21st Ed.	7 days	250 mL	Cool to ≤ 6°C	<b>\$20.00</b>



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**CHEMISTRY cont'd**

PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
Total Suspended Solids (TSS)	SM2540D 21st Ed.	7 days	1 L	Cool to ≤ 6°C	<b>\$20.00</b>
Total Volatile Suspended Solids (TVSS)	SM2540D 21st Ed.	7 days	1 L	Cool to ≤ 6°C	<b>\$20.00</b>
Sulfate	EPA 300.0 Rev. 2.1	28 days	100 mL	Cool to ≤ 6°C	<b>\$18.00</b>
Sulfide	SM 4500 S2-F 21st Ed.	7 days	1 L	Cool to ≤ 6°C Zinc Acetate/NaOH pH>12	<b>\$20.00</b>
Turbidity	EPA 180.1 Rev 2.0	48 hours	250 mL	Cool to ≤ 6°C	<b>\$15.00</b>

**METALS/MINERALS**

PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
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Metals (Dissolved)	EPA 200.7 Rev. 4.4	6 months	500 mL	Filtration add 1+1 HNO3	<b>\$18.00/per metal</b>
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Aluminum(Al), Antimony(Sb), Arsenic(As),  
Barium(Ba), Beryllium(Be), Boron(B), Cadmium(Cd),  
Calcium(Ca), Chromium(Cr), Copper(Cu), Iron(Fe),  
Lead(Pb), Lithium(Li), Magnesium(Mg), Molybdenum(Mo),  
Nickel(Ni), Phosphorus(P), Potassium(K), Selenium(Se),  
Silica(Si), Silver(Ag), Sodium(Na), Strontium(Sr),  
Thallium(Tl), Tin(Sn), Titanium(Ti), Vanadium (V), Zinc (Zn)

**\$15.00 prep fee/sample**



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PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
Metals (Total)	EPA 200.7 Rev. 4.4	6 months	500 mL	Filtration add 1+1 HNO3	<b>\$18.00/per metal</b>

Aluminum(Al), Antimony(Sb), Arsenic(As), **\$20.00 prep fee/sample**  
 Barium(Ba), Beryllium(Be), Boron(B), Cadmium(Cd),  
 Calcium(Ca), Chromium(Cr), Copper(Cu), Iron(Fe),  
 Lead(Pb), Lithium(Li), Magnesium(Mg), Molybdenum(Mo),  
 Nickel(Ni), Phosphorus(P), Potassium(K), Selenium(Se),  
 Silica(Si), Silver(Ag), Sodium(Na), Strontium(Sr),  
 Thallium(Tl), Tin(Sn), Titanium(Ti), Vanadium (V), Zinc (Zn)

**GROUP PRICING**

GROUP	PARAMETER	FEE*
Well Study	pH, Total Dissolved Solids(TDS), Total Alkalinity, Total Hardness, Calcium(Ca), Magnesium(Mg), Iron(Fe), Manganese(Mn), Potassium (K), Sodium(Na), Sulfate, Chloride, Fluoride, Nitrate + Nitrite as N, Total Coliform (Absence/Presence)	<b>\$200.00</b>

Industrial Wastewater Permit (City of San Marcos)	pH, Carboneous BOD(cBOD), Total Alkalinity, Total Suspended Solids(TSS), Ammonia as N, Total Phosphorous, Chemical Oxygen Demand (COD), Oil and Grease (FOG), Total Aluminum(Al), Arsenic(As), Cadmium(Cd), Chromium(Cr), Copper(Cu), Lead(Pb), Molybdenum(Mo), Nickel(Ni), Selenium(Se), Silver(Ag), Zinc(Zn), <b>Subcontracted: Total Mercury &amp; Total Cyanide</b>	<b>POR</b>
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**FIELD**

PARAMETER	METHOD	HOLDING TIME	MINIMUM SAMPLE VOLUME	PRESERVATION	FEE*
Field Sampling Labor/Mileage (grab sampling)			<b>\$75.00/hour (minimum 1 hr)</b> <b>\$0.60/mile</b>		
Field Sampling Labor/Mileage (composite sampling) grabs or ISCO Sampler			<b>\$200.00 (sampling)</b> <b>\$0.60/mile</b>		
Temperature (field)	----	N/A	N/A	Analyze Immediately	<b>\$10.00</b>
Conductivity (field)	----	N/A	N/A	None Required	<b>\$15.00</b>
pH (field)	----	N/A	N/A	Analyze Immediately	<b>\$15.00</b>
Dissolved Oxygen, Membrane Electrode (field)	----	N/A	N/A	Analyze Immediately	<b>\$15.00</b>

**Sample Containers**

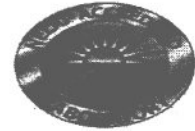
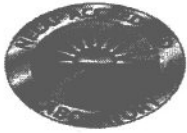
Samples are to be submitted to the laboratory in approved sample containers. Approved containers are provided by the laboratory at no additional charge.

**Other Testing**

The EARDC Laboratory may subcontract to other laboratories analyses that are not conducted at on site. The EARDC Laboratory maintains arrangements with other associated laboratories for analytical testing.

**Additional Fees**

All samples should be submitted by 4:30pm on weekdays. Samples will not be accepted on holidays, after hours, or weekends unless arrangement is made with Technical Director. The EARDC Laboratory turnaround time for in-house analysis is 7 - 14 days. Sample turnaround time for sub-contracted analysis, depending on quantity and type of analysis requested, is between 14 - 21 days. Normal turnaround time for Drinking Water Bacteriological samples is 3 - 5 days. **Bacteriological Samples are only accepted Monday through Thursday. Bacteriological Samples delivered and analyzed on Friday will be assessed an additional \$20.00 fee (prior arrangement required).**



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Expedited analysis may be arranged, depending on analysis, analysis holding times, and laboratory workload. A "Rush Fee" will be assessed accordingly:

Same day - 3 days --> 3x Normal Fee

3 to 6 days --> 2x Normal Fee

Laboratory Results can be faxed for an additional fee.

Local - \$2.00 per report

Long Distance - \$5.00 per report

Copies of archived lab reports: Less than 1 year since reported: \$5.00

1 year to 5 years since reported: \$10.00

Greater than 5 years since reported: \$20.00

**Pricing/Payment**

\*The EARDC Laboratory reserves the right to correct misprints or change pricing in this fee schedule. For clients with high volume of samples or special projects, EARDC may offer a volume discount on analysis.

**Payment for services must be made at time of sample delivery. Monthly clients may setup a prepaid account.**

The EARDC Laboratory accepts cash, check, credit card (MasterCard, Visa, or American Express).

**NELAP Accreditation**

TCEQ has accredited the EARDC Laboratory under the National Environmental Laboratory Accreditation Program (NELAP) for fields of accreditation including drinking water and non-potable water. See TCEQ website for full listing (<http://www.tceq.state.tx.us>).

**Questions or Concerns Contact:**

Joe Guerrero  
 Technical Director/Quality Manager  
 (512)245-2329  
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 Director EARDC  
 (512)245-7608  
[bs37@txstate.edu](mailto:bs37@txstate.edu)

For more information: <http://www.eardc.txstate.edu>