

**MICROBIOLOGY**

PARAMETER	METHOD	NELAP Accredited Matrix <sup>1</sup>	HOLD TIME <sup>2</sup>	Minimum SAMPLE VOLUME <sup>4</sup>	PRESERVATION <sup>5</sup>	FEE
E. coli, MPN	SM 9223B-2004	NPW	8hr <sup>3</sup>	300 mL	Cool to ≤ 10°C	\$32

**MOLECULAR BIOLOGY (DNA Analysis)**

PARAMETER	METHOD	Matrix	HOLD TIME <sup>2</sup>	Minimum SAMPLE VOLUME <sup>4</sup>	PRESERVATION <sup>5</sup>	FEE
*Bacterial Source Tracking Human – Qualitative	Library Independent; qPCR	NPW	6hr <sup>6</sup>	300 mL	Cool to ≤ 10°C	\$170
*Bacterial Source Tracking Human – Quantitative (for partnering agencies)	EPA 1696-2019	NPW	6hr <sup>6</sup>	300 mL	Cool to ≤ 10°C	\$200

**\*Must notify laboratory 24-hours before sample collection; samples not accepted on Friday.**

**CHEMISTRY**

PARAMETER	METHOD	NELAP Accredited Matrix <sup>1</sup>	HOLD TIME <sup>2</sup>	Minimum SAMPLE VOLUME <sup>4</sup>	PRESERVATION <sup>5</sup>	FEE
Alkalinity, Total	SM 2320B-1997	NPW	14d	100 mL	Cool to ≤ 6°C	\$25
Ammonia, Non-Distilled	SM 4500 NH3D-1997	NPW	28d	100 mL	Cool to ≤ 6°C H <sub>2</sub> SO <sub>4</sub> to pH < 2	\$27
Biochemical Oxygen Demand (BOD), 5-Day	SM 5210B-2001	NPW	48hr	1 L	Cool to ≤ 6°C	\$35
Carbonaceous Biochemical Oxygen Demand (CBOD), 5-Day	SM 5210B-2001	NPW	48hr	1 L	Cool to ≤ 6°C	\$35
Chlorophyll-a and Pheophytin-a spectrophotometric	SM 10200H-2001	NA	48hr	2 L	Dark container Cool to ≤ 6°C	\$65
Conductance, Specific	EPA 120.1-1982	NPW	24hr	100 mL	Cool to ≤ 6°C	\$15
Hardness, Total Titration	SM 2340C-1997	NPW	6 months	100 mL	Cool to ≤ 6°C HNO <sub>3</sub> or H <sub>2</sub> SO <sub>4</sub> pH < 2	\$25
Hardness by Calculation (calcium + magnesium)	SM 2340B-1997	NPW	6 months	250 mL	1+1 HNO <sub>3</sub> to pH < 2	\$35
Nitrogen, Total by Calculation (Nitrate+Nitrite+TKN)	Calculation	NA	NA	NA	NA	\$102
Nitrogen, Total Kjeldahl (TKN)	EPA 351.2-1993	NPW	28d	100 mL	Cool to ≤ 6°C H <sub>2</sub> SO <sub>4</sub> to pH < 2	\$50
Orthophosphate, Dissolved	EPA 365.3-1978	NPW	48hr	250 mL	Cool to ≤ 6°C Filter within 15 min	\$30
pH	SM 4500H+B-2000	NPW	15min	100 mL	None Required	\$12
Phosphorus, Total	EPA 365.3-1978	NPW	28d	250 mL	Cool to ≤ 6°C H <sub>2</sub> SO <sub>4</sub> to pH < 2	\$38
Total Organic Carbon (TOC)	SM 5310C-2000	NPW	28d	250 mL	Cool to ≤ 6°C H <sub>2</sub> SO <sub>4</sub> to pH < 2	\$45

"It is the policy of the San Antonio River Authority (SARA) to treat test results as confidential to the extent allowed by law, and to withhold disclosure when permissible. Please be advised that some documents in the files of public entities like SARA are public records and SARA may be required to produce SARA records upon request for public review under the Texas Public Information Act (the "Act") *Texas Government Code Section 552*. Your use of SARA laboratory services is made subject to our obligations under the Act."

**REGIONAL ENVIRONMENTAL LABORATORY  
ANALYTICAL SERVICES FEE SCHEDULE**

Effective July 1, 2020

**CHEMISTRY**

PARAMETER	METHOD	NELAP Accredited Matrix <sup>1</sup>	HOLD TIME <sup>2</sup>	Minimum SAMPLE VOLUME <sup>4</sup>	PRESERVATION <sup>5</sup>	FEE
Total Suspended Solid (TSS)	SM 2540D-1997	NPW	7d	1 L	Cool to ≤ 6°C	\$20
Total Dissolved Solid (TDS)	SM 2540C-1997	NPW	7d	100 mL	Cool to ≤ 6°C	\$28
Turbidity	EPA 180.1-1993	NPW	48hr	100 mL	Cool to ≤ 6°C	\$20

**ANIONS**

PARAMETER	METHOD	NELAP Accredited Matrix <sup>1</sup>	HOLD TIME <sup>2</sup>	Minimum SAMPLE VOLUME <sup>4</sup>	PRESERVATION <sup>5</sup>	FEE
Chloride	EPA 300.0-1993	NPW	28d	100 mL	None Required	\$26
Nitrate as N	EPA 300.0-1993	NPW	48hr	100 mL	Cool to ≤ 6°C	\$28
Nitrite as N	EPA 300.0-1993	NPW	48hr	100 mL	Cool to ≤ 6°C	\$28
Sulfate	EPA 300.0-1993	NPW	28d	100 mL	Cool to ≤ 6°C	\$26

**METALS**

PARAMETER	METHOD	NELAP Accredited Matrix <sup>1</sup>	HOLD TIME <sup>2</sup>	Minimum SAMPLE VOLUME <sup>4</sup>	PRESERVATION <sup>5</sup>	FEE
Mercury (Hg) in Sediment, Soils, and Compost	EPA 7471B-2007	SCM	28d	50 g	Cool to ≤ 6°C	\$35
Mercury (Hg) in Non-Potable Water	EPA 245.1-1994	NPW	28d	100 mL	Cool to ≤ 6°C	\$35

<p><b>NON-POTABLE WATER – NELAP Accredited</b></p> <p>Aluminum (Al), Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Calcium (Ca), Chromium (Cr), Cobalt (Co), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Molybdenum (Mo), Nickel (Ni), Potassium (K), Selenium (Se), Silver (Ag), Sodium (Na), Strontium (Sr), Thallium (Tl), Uranium (U), Zinc (Zn)</p>	<p><b>METHOD:</b> EPA 200.8-1994</p> <p><b>HOLD TIME<sup>2</sup>:</b> 6 months</p> <p><b>MIN SAMPLE VOL<sup>4</sup>:</b> 250 mL</p> <p><b>PRESERVATION<sup>5</sup>:</b> 1+1 HNO<sub>3</sub> to pH&lt;2</p>	<p><b>FEE:</b></p> <p>\$15 per metal + \$15 per sample processing fee</p>
<p><b>SEDIMENT, SOILS, &amp; COMPOST – NELAP Accredited</b></p> <p>Aluminum (Al), Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Calcium (Ca), Chromium (Cr), Cobalt (Co), Copper (Cu), Iron (Fe), Lead (Pb), Lithium (Li), Magnesium (Mg), Manganese (Mn), Molybdenum (Mo), Nickel (Ni), Phosphorus (P), Potassium (K), Selenium (Se), Silver (Ag), Sodium (Na), Strontium (Sr), Thallium (Tl), Tin (Sn), Titanium (Ti), Vanadium (V), Zinc (Zn)</p>	<p><b>METHOD:</b> EPA 6010C-2007</p> <p><b>HOLD TIME<sup>2</sup>:</b> 6 months</p> <p><b>MIN SAMPLE AMT<sup>4</sup>:</b> 50 g</p> <p><b>PRESERVATION<sup>5</sup>:</b> Cool to ≤ 6°C</p>	<p><b>FEE:</b></p> <p>\$15 per metal + \$15 per sample processing fee</p>

**FIELD/ON-SITE TESTING**

PARAMETER	METHOD	NELAP Accredited	FEE
Conductance, Specific	TCEQ SWQM Procedures	NA	\$10
Dissolved Oxygen, Membrane Electrode	TCEQ SWQM Procedures	NA	\$10
pH	TCEQ SWQM Procedures	NA	\$10
Chlorine Residual Total	TCEQ SWQM Procedures	NA	\$10
Temperature	TCEQ SWQM Procedures	NA	\$10

**REGIONAL ENVIRONMENTAL LABORATORY  
ANALYTICAL SERVICES FEE SCHEDULE**

Effective July 1, 2020

- <sup>1</sup> NPW = Non-potable water. SCM = Solid and Chemical Materials. NA = Not Available. Please call the laboratory for current accreditation status. Current accreditation status is also found at: [www.tceq.texas.gov](http://www.tceq.texas.gov) or [sara-tx.org](http://sara-tx.org)
- <sup>2</sup> Hold Time - the maximum time samples may be held prior to analysis and still be considered valid or not compromised
- <sup>3</sup> The hold time for all microbiology parameters is calculated from sample collection until the start of sample incubation.
- <sup>4</sup> Minimum sample volume/amount for routine analysis. Additional volume/amount may be required for quality control or per regulatory program. Please contact the laboratory for additional information.
- <sup>5</sup> Microbiology samples are preferred to be <10 °C during transit; all other samples must be ≤6°C. It is the responsibility of the customer to ensure samples requiring acid preservation are preserved within 15 minutes of collection, except for metals and hardness by calculation. Samples received without acid preservation that require it will be preserved by the laboratory and qualified.
- <sup>6</sup> The hold time for all molecular biology parameters is calculated from sample collection until the start of sample filtration.

**Sample Containers**

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

**Sample Submittal**

The laboratory is located at 600 E. Euclid Ave, San Antonio, Texas 78212. The laboratory accepts samples Monday thru Friday 8:00 AM to 3:00 PM. Samples submitted after 3:00 PM are subject to a \$25 late sample submittal fee, per sample. The laboratory is closed and does not accept samples from 12:00 noon to 1:00 PM.

Customers needing to submit samples on holidays, after hours, or weekends must contact the Laboratory Services Coordinator (210-302-3649) to determine if accommodations are possible; and if so, coordinate sample delivery and determine applicable testing fees. Samples submitted to the laboratory on weekends, holidays, and outside business hours will incur additional fees.

**Sample Turn-Around-Time**

The SARA Regional Environmental Laboratory turn-around-time for in-house analyses is 10 to 14 business days. Sample turn-around-time for subcontracted analyses is normally between 20 to 40 business days.

**Expedited Fee**

An expedited turn-around-time may be arranged depending on parameters requested, hold times, and laboratory workload. An expedited fee is assessed accordingly per sample:

Less than 7 business days      \$100 flat rate

**Outsourcing Fees**

The customer is invoiced for all shipping fees (\$15 minimum) and a \$15 per sample handling fee, including QA standards, when outsourcing samples to another laboratory for analytical testing. If the customer provides SARA Regional Environmental Laboratory with a shipping service account number, only a \$15 handling fee will be invoiced.

**Payment & Invoicing**

Testing services are paid by check only upon sample receipt. Customers submitting four or more samples per month may setup a SARA account and will be invoiced monthly. Other invoicing and payment requests may be accommodated if accompanied by a purchase order or memorandum describing the terms of payment and invoicing. Prices may vary for high volume customers or special projects.

**Contact Us**

The laboratory may be reached at: 210-302-3649. Please contact us if you have any question regarding testing capabilities, sample collection, preservation, and submittal.

***The SARA Regional Environmental Laboratory reserves the right to correct misprints or change the prices in this fee schedule.***