



# Guadalupe Blanco River Authority

## Analytical Services Fee Schedule

Effective September 1, 2020



### Microbiology

Parameter	Method	Accredited (Y/N)	Matrices	Hold Time	Volume/Container	Preservation	Fee
<b>Total coliform (Presence/Absence)</b>	IDEXX Colilert 18 hr	Y	DW	30 hr	125mL Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{Na}_2\text{S}_2\text{O}_3$	\$25
<b>E.coli, MPN</b>	IDEXX Colilert 18 hr	Y	NPW	8 hr	125mL Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{Na}_2\text{S}_2\text{O}_3$	\$33
<b>E. coli, CFU</b>	EPA 1603	Y	NPW	8 hr	125mL Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{Na}_2\text{S}_2\text{O}_3$	\$120
<b>Fecal coliform, MPN</b>	IDEXX Colilert 18 hr	N	NPW & SS	8 hr	125mL Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{Na}_2\text{S}_2\text{O}_3$	\$35
<b>Heterotrophic Plate Count, MPN</b>	IDEXX Simplate	Y	DW	8 hr	125mL Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{Na}_2\text{S}_2\text{O}_3$	\$40

### Wet Chemistry

Parameter	Method	Accredited (Y/N)	Matrices	Hold Time	Volume/Container	Preservation	Fee
<b>Alkalinity, Total</b>	SM 2320 B	Y	DW & NPW	14 d	1L Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$26
<b>Alkalinity, Carbonate/ Bicarbonate/ Hydroxide</b>	Calculation	N	DW & NPW	14 d	1L Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$10 ea
<b>Biochemical Oxygen Demand (BOD)</b>	SM 5210 B	Y	NPW	48 hr	1L Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$40
<b>Carbonaceous Oxygen Demand (CBOD)</b>	SM 5210 B	Y	NPW	48 hr	1L Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$42
<b>Chemical Oxygen Demand (COD)</b>	SM 5220 D	Y	NPW	28 d	500 mL Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{H}_2\text{SO}_4$ to pH $\leq 2$	\$40
<b>Chlorine, Total Residual</b>	SM 4500-Cl G	N	DW & NPW	15 min	500 mL Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$15
<b>Chlorophyll <math>\alpha</math></b>	SM 10200 H	N	NPW	28 d	1L Plastic, Amber	Cool to $\leq 6^{\circ}\text{C}$	\$47
<b>Pheophytin</b>	SM 10200 H	N	NPW	28 d	1L Plastic, Amber	Cool to $\leq 6^{\circ}\text{C}$	\$15
<b>Conductivity</b>	SM 2510 B	Y	DW & NPW	28 d	1L Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$18
<b>Hardness, Total</b>	SM 2340 C	Y	DW & NPW	28 d	1L Plastic	Cool to $\leq 6^{\circ}\text{C}$ $\text{H}_2\text{SO}_4$ to pH $\leq 2$	\$30
<b>pH</b>	EPA 150.1/ SM 4500-H+B	N	DW & NPW	15 min	500 mL Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$15
<b>Total Organic Carbon (TOC)</b>	SM 5310 C	Y	DW & NPW	28 d	500 mL Plastic or Glass	Cool to $\leq 6^{\circ}\text{C}$ $\text{H}_2\text{SO}_4$ to pH $\leq 2$	\$45
<b>Turbidity</b>	SM 2130 B	Y	DW & NPW	48 hr	500 mL Plastic	Cool to $\leq 6^{\circ}\text{C}$	\$21



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## Nutrients

Parameter	Method	Accredited (Y/N)	Matrices	Hold Time	Volume/Container	Preservation	Fee
<b>Ammonia</b>	EPA 360.1	Y	NPW	28 d	1L Plastic	Cool to ≤6°C H <sub>2</sub> SO <sub>4</sub> to pH ≤2	\$34
<b>Nitrogen, Total Kjeldahl (TKN)</b>	EPA 351.2	Y	NPW	28 d	1L Plastic	Cool to ≤6°C H <sub>2</sub> SO <sub>4</sub> to pH ≤2	\$52
<b>Phosphorus, Total</b>	EPA 365.3	Y	NPW	28 d	1L Plastic	Cool to ≤6°C H <sub>2</sub> SO <sub>4</sub> to pH ≤2	\$35

## Anions

Parameter	Method	Accredited (Y/N)	Matrices	Hold Time	Volume/Container	Preservation	Fee
<b>Chloride</b>	EPA 300.0	Y	DW & NPW	28 d	500 mL Plastic	Cool to ≤6°C	\$28
<b>Chlorite</b>	EPA 300.0	Y	DW	14 d	500 mL Plastic	Cool to ≤6°C	\$38
<b>Fluoride</b>	EPA 300.0	Y	DW & NPW	28 d	500 mL Plastic	Cool to ≤6°C	\$28
<b>Nitrate as N</b>	EPA 300.0	Y	DW & NPW	48 hr	500 mL Plastic	Cool to ≤6°C	\$28
<b>Nitrite as N</b>	EPA 300.0	Y	DW & NPW	48 hr	500 mL Plastic	Cool to ≤6°C	\$28
<b>Ortho-phosphorus</b>	EPA 300.0	Y	DW & NPW	48 hr	500 mL Plastic	Cool to ≤6°C	\$28
<b>Sulfate</b>	EPA 300.0	Y	DW & NPW	28 d	500 mL Plastic	Cool to ≤6°C	\$28

## Solids

Parameter	Method	Accredited (Y/N)	Matrices	Hold Time	Volume/Container	Preservation	Fee
<b>Total Suspended Solids (TSS)</b>	SM 2540 D	Y	NPW	7 d	2L Plastic	Cool to ≤6°C	\$25
<b>Volatile Suspended Solids (VSS)</b>		N	NPW	7 d	2L Plastic	Cool to ≤6°C	\$25
<b>Total Dissolved Solids (TDS)</b>	SM 2540 C	Y	DW & NPW	7 d	1L Plastic	Cool to ≤6°C	\$28
<b>% Total Solids</b>		N	NPW	7 d	1L Plastic	Cool to ≤6°C	\$25



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## In Field Testing

Parameter	Method	Accredited (Y/N)	Fee
pH	EPA 150.1/ SM 4500-H+B	N	\$15
Conductivity	SM 2510 B	N	\$18
Dissolved Oxygen	SM 4500-O G	N	\$15
Temperature	SM 2550 B	N	\$12
Total Residual Chlorine	SM 4500-Cl G	N	\$15

## Total Well Package

Price: \$300

### Tests:

**Total coliform**  
**Anions-Nitrate as N,**  
**Fluoride, Chloride, Sulfate**  
**Conductivity (lab)**  
**pH (lab)**  
**Total Hardness**  
**Metals – Calcium, Iron,**  
**Lead, Magnesium,**  
**Manganese, Potassium,**  
**Sodium**

## Additional Services and Fees

Data Transfer Fee	\$30 per transfer or sample
Environmental Sampling (2hr minimum)	\$120 per hour
Filtration Fee	\$10 per sample
Mileage Fee	IRS Rate per mile
Composite Sampler Rental	\$150 per day
Sample Shipping Fee	\$30 flat fee
Data Calculation Fee	\$10 per sample
Nutrient Waste Disposal Fee	\$2
COD Disposal Fee	\$6

**Please Note: Laboratory operating hours are M-F 8am to 5pm. Weekend and rush fees may apply in some instances. Tests not completed in-house are subcontracted to an appropriately accredited laboratory. Subcontracting fees are subject to change based on outsourced laboratory prices. Environmental sampling and Mileage fees are subject to change based on actual time and distance traveled. Discounts may apply.**