

## Purchase Justification

Staff,

This purchase order request is for an “open” purchase order for our mandated laboratory analysis for the wastewater treatment plant as well as monthly analysis for drinking water bacterial monitoring.

Jason Biemer



635 Phil Gramm Blvd., Bryan TX 77807  
P: (979)778-3707, F: (979)778-3193  
email: accounting@aquatechlabs.com

By approving this quote the client approves all methods & modifications documented by Aqua-Tech or a subcontract lab. A current list of Aqua-Tech's NELAC fields of accreditation and other methods are available on request.

## Quotation

Quote Number: 2513  
Quote Date: 9/28/2017  
Quote Expires: 10/28/2017

Quoted To:	Comments:
Kyle, City of 941 New Bridge Dr Kyle, TX 78640	Jason Biemer jbiemer@cityofkyle.com NP

Customer ID	Payment Terms	Discount
Kyle, City of	NET 30 Days	

Quantity	Item ID & Matrix	Description (see key below)	Unit Price	TOTAL
1	A Fecal NP	Fecal Membrane SM 9222 D [NEL]	23.00	23.00
1	A E. Coli by MP...	E. Coli by MPN SM 9223B [NEL]	16.00	16.00
1	A BOD NP	Biochemical Oxygen Demand Probe SM 5210 B [NEL]	23.00	23.00
1	A CBOD NP	Carbonaceous BOD Probe SM 5210 B [NEL]	23.00	23.00
0	BOD Extra Code	BOD Extra Dilution/Dechlorination Fee - as needed	7.00	0.00
1	TSS NP	Total Suspended Solids Grav SM20 2540 D [NEL]	19.00	19.00
1	NH3N NP	Ammonia Nitrogen AUTO SM 4500 G [NEL]	21.00	21.00
		Sample Pick-up		
1	A Sample Fee	Sample Fee - Tuesday	25.00	25.00
1	A Fuel Fee	Truck & Fuel Costs - Tuesday	0.00	0.00
0	Sample Fee-Ext	Extra time at site per 15 minutes - as needed	10.00	0.00

Location: A-Austin Laboratory Parameter (all others through Bryan Laboratory)  
Matrix Codes: NP-Non Potable Water, DW-Drinking Water, SL-Solid  
NEL-NELAC Accredited, SUB-Subcontracted, INF-Informational (not certified)  
DWP-Accredited through the TCEQ DW Commercial Lab Approval Program  
ANR-Accreditation Not Required

<b>TOTAL</b>	<b>\$150.00</b>
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While every effort is made to anticipate the full scope of work at the time of quoting, please note that extra fees may apply in some circumstances. This can include but is not limited to sampling fees, shipping fees, & difficult sample matrices. Unless otherwise noted, quoted prices are for a standard turnaround time of 2-4 weeks. For samples received into the lab after noon, the turnaround times are calculated using the next business day as day 1. All turnaround times (rush or standard) are based on the sample being reported by the end of the business day the sample is due. For non-routine and new clients, payment is required with the submittal of samples. Established payment terms are NET 30. Aqua-Tech accepts MC, Visa, Check or Cash as forms of payment. Thank you for considering Aqua-Tech Laboratories, Inc. to assist in your analytical & sampling needs.



Quick Links

Conditions

Public Info

Water Quality

Community

Recreation

About Us

Geronimo Creek Watershed

Plum Creek Watershed

Clean Rivers Program

Laboratory Services

## Laboratory Analyses for Wastewater

→ The GBRA Lab is **accredited** in accordance with NELAC.

### Solids

Total Suspended Solids	\$25.00
Volatile Suspended Solids	\$25.00
Total Solids	\$26.00
Volatile Solids	\$27.00
Percent Solids/Moisture	\$25.00
Total Dissolved Solids	\$28.00

### Sludge/Solids

Fecal Coliform	\$32.00
Oxygen Uptake Rate (SOUR)	\$58.00
Percent Solids/Moisture	\$25.00

### Demand

Biochemical Oxygen Demand	\$37.00
Carbonaceous Biochemical Oxygen Demand	\$39.00
Chemical Oxygen Demand	\$39.00
Total Organic Carbon	\$45.00

### Nutrients

Total Kjeldahl Nitrogen	\$52.00
Ammonia-Nitrogen (Non-Distilled)	\$30.00
Ammonia-Nitrogen (Distilled)	\$34.00
Nitrate-Nitrogen	\$28.00
Total Phosphorus	\$35.00
Orthophosphate	\$30.00

### Wet Chemistries

pH	\$14.00
Oil and Grease	\$64.00
Total Chlorine	\$15.00
Alkalinity	\$26.00
Conductivity	\$15.00
Chloride	\$25.00
Sulfate	\$25.00
Hardness	\$31.00



### GBRA Lab:

#### Overview

#### Wastewater Rate List

[Drinking Water Rate List](#)
[Private Wells Rate List](#)
[Sample Acceptance Policy](#)
[Tips for Preparing Coolers for Shipment](#)
[How to Disinfect Your Well](#)
[Hutton Junior Fisheries Biology Program](#)
[Water Quality and Fracking Brochure](#)
[Online Customer Feedback Form](#)

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[Plum Creek Watershed](#)
[Geronimo Creek Watershed](#)

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[Laboratory Services](#)
[Canyon Reservoir](#)
[Hazard Mitigation](#)
[River Heritage Tour](#)

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[Coletto Creek Park](#)
[Lake Wood Park](#)
[Nolte Island Park](#)
[Lake Dunlap](#)
[Lake McQueeney](#)
[Lake Placid](#)
[Lake Nolte](#)
[Lake Gonzales](#)

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[Overview](#)
[Board of Directors](#)
[General Manager](#)
[Management Team](#)
[Employment](#)
[Operations](#)
[Volunteers](#)
[Contact Us](#)





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Conditions

Public Info

Water Quality

Community

Recreation

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## Laboratory Analyses for Drinking Water

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### Drinking Water

pH	\$14.00
Alkalinity	\$26.00
Conductivity	\$15.00
Total Dissolved Solids	\$28.00
Nitrate-Nitrogen	\$28.00
Fluoride	\$28.00
Chloride	\$25.00
Sulfate	\$25.00
Chlorite	\$38.00
Nitrite	\$28.00
Orthophosphate	\$30.00
Turbidity	\$21.00
Total Organic Carbon	\$45.00

### Other

Chlorophyll a	\$47.00
Pheophytin	\$15.00

### Microbiology

Total Coliform/E.Coli	\$25.00
E.Coli-Coliort 18 (MPN)	\$31.00
Fecal Coliform (MF)	\$32.00
Heterotrophic Plate Count (Simplate)	\$40.00
Total Trihalomethanes	\$125.00

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[Clean Rivers Program](#)
[Plum Creek Watershed](#)
[Geronimo Creek Watershed](#)

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[Transparency](#)

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[Clean Rivers Program](#)
[Laboratory Services](#)
[Plum Creek Watershed](#)
[Geronimo Creek Watershed](#)

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[Education Program](#)
[Laboratory Services](#)
[Canyon Reservoir](#)
[Hazard Mitigation](#)
[River Heritage Tour](#)

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[Coletto Creek Park](#)
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[Overview](#)
[Board of Directors](#)
[General Manager](#)
[Management Team](#)
[Employment](#)
[Operations](#)
[Volunteers](#)
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## Quotation

### LCRA Environmental Laboratory Services

3505 Montopolis Drive  
Austin, TX 78744  
Phone (512)730-6436  
Fax (512)730-6021  
E-mail bhanu.acharya@lcra.org



Contact
CITY OF KYLE JASON BIEMER CITY OF KYLE 520 E FM 150 KYLE, TX 78640 Phone (512) 262-3024 E-mail jbiemer@cityofkyle.com

Quote #	Date
94324	10/6/2017

Project Manager	Description	Deliverable
Not Identified	WASTEWATER SAMPLES	

Analysis		Description	Matrix	TAT	Unit	Qty	Extended
Item	Code				Price		Price
1		Waste Water Analysis	AQ		\$278.00	1	\$278.00
	2540-AMTSS	TSS by SM2540D Aq		7	\$36.00		
	350.1AM	E350.1 Ammonia Aqueous		7	\$36.00		
	9223-A	E-Coli IDEXX SM9223B		7	\$40.00		
	9222-A	Fecal Coliform SM9222D		7	\$51.00		
	5210-AMBOD	SM5210B, BOD, mg/L, Aqueous		7	\$54.00		
	5210-AMCBD	SM5210B, CBOD, mg/L, Aqueous		7	\$61.00		
AQ - Aqueous					<b>Total</b>		<b>\$278.00</b>

### Terms

This quote is valid until 11/7/2017.

### Accepted by:

Signed

Name: JASON BIEMER

Title:

Date: