



*GTS Lab  
1915 N. Shiloh Dr.  
Fayetteville, AR 72704  
TEL: (479) 521-1256 FAX: (479) 521-6232  
Website: www.gtsconsulting.net*

July 09, 2019

Rick Sayre  
City of Bethel Heights  
530 Sunrise Dr.  
Bethel Heights, AR 72764  
TEL: (479) 601-5932  
FAX:

RE: Monthly Effluent

Order No.: 1907008

Dear Rick Sayre:

GTS Lab received 1 sample(s) on 7/2/2019 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Analytical results designated with a "\*" or "X" qualifier exceed permit limits provided to the lab for the indicated analytes.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Richard Brown". The signature is written in a cursive, flowing style.

Richard Brown  
Analytical Laboratory Director  
1915 N. Shiloh Dr.  
Fayetteville, AR 72704



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# Analytical Report

(consolidated)

WO#: **1907008**

Date Reported: **7/9/2019**

**CLIENT:** City of Bethel Heights

**Collection Date:** 7/2/2019 10:15:00 AM

**Project:** Monthly Effluent

**Lab ID:** 1907008-001

**Matrix:** AQUEOUS

**Client Sample ID** Phase 3


Analyses	Result	RL	Qual	Units	DF	Prep Date	Analysis Date	Method
pH, SM4500H+ B	6.62			S.U.			07/02/19 10:15	
Sample Technique	GRAB							
Sampler	D. Stephens							
Sampling Date	7/2/19							
Sampling Time	10:15							
CBOD 5 day	10.3	2.0		mg/L	1	07/03/19 10:30	07/08/19 12:41	SM 5210 B
Total Phosphorus	7.1	0.050		mg/L	1		07/03/19 11:00	EPA 365.3
Total Suspended Solids	33.0	2.5	*	mg/L	1	07/03/19 15:00	07/05/19 10:06	SM 2540 D
Fecal Coliform	ND	1		MPN/100mL	1	07/02/19 12:15	07/03/19 8:15	Colilert-18

**Qualifiers:**

- \* Value exceeds Permit Level for analyte
- DF Dilution Factor
- J Analyte detected below quantitation limits
- RL Reporting Detection Limit


- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

# CHAIN OF CUSTODY

Client Name/Address					Project Description					Billing Information					Field Test Information								
City of Bethel Heights 901 S. Lincoln St. Bethel Heights, AR 72764					<b>Drip Irrigation System</b>					City of Bethel Heights 530 Sunrise Dr. Bethel Heights, AR 72764					Test	1st Result	2nd Result	Analyst	Time				
															pH:	6.62	6.62	ANS	10:15				
															Temp:								
															DO:								
															Res.Cl:								
Client Project Manager/Contact					Project/Site Location (City/State)					RUSH-Additional Charges Apply					Method of Shipment			Matrix Key					
Rick Sayre										Special Detection Limit(s) Date Results Needed					<input type="checkbox"/> Fed Ex			<input type="checkbox"/> UPS			WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil/Solid O - Oil P - Product M - Misc		
															<input type="checkbox"/> Courier			<input type="checkbox"/> Client Drop Off					
Project Manager Phone #					Project Manager Email					Site/Facility ID#					Purchase Order Number			Project Number					
(479)601-5932					rsayer@bethelheightsark.org					Permit 4725-WR-5													
 <a href="http://www.gtscalculating.net">www.gtscalculating.net</a>				1915 N. Shiloh Drive Fayetteville, AR 72704 Phone (479) 521-7645 Fax (479) 521-6232				Matrix (Refer to Key)	Preservative (Refer to Key)	(G)rab or (C)omposite	CBOD, TSS, Ph	fecal coliform	Phosphorus	TKN, Ammonia, NO3+NO2, PAN (quarterly)							Preservative Key		
																					A Cool < 10C Na2S2O3 (Micro Only) B Cool <=6C C H2SO4 Ph<2 D None Required E NaOH pH>10 F HNO3 pH<2 G HCL pH<2 H H3PO4 pH<2 I Cool <=6C Na2S2O3		
START DATE	START TIME	STOP DATE	STOP TIME	Sample Identification											Required Analysis			Laboratory Sample Number					
7/2/19	10:15			Phase 3	WW	B	G	X										1907008-001A					
7/2/19	10:15			Phase 3	WW	I	G		X									1907008-001B					
7/2/19	10:15			Phase 3	WW	C	G			X								1907008-001C					

For Laboratory Use Only

Ice	Custody Seals	Lab Comments
<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	
Blank / Cooler Temp		
3.9°C		

Sampled by (Name - Print)	Start Flow Reading	Final Flow Reading	Units	Instantaneous or Total Flow Reading
Drew Stephens				
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
	7/2/19 10:50	Richard Brown	7/2/19 10:50	
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	