



*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.: 1907009

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#: **1907009**

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

**CLIENT:** City of Bethel Heights

**Collection Date:** 7/2/2019 10:30:00 AM

**Project:** Monthly Effluent

**Lab ID:** 1907009-001

**Matrix:** AQUEOUS

**Client Sample ID** Phase 4A

Analyses	Result	RL	Qual	Units	DF	Prep Date	Analysis Date	Method
pH, SM4500H+ B	6.47			S.U.			07/02/19 10:30	
Sample Technique	GRAB							
Sampler	D. Stephens							
Sampling Date	7/2/19							
Sampling Time	10:30							
CBOD 5 day	4.1	2.0		mg/L	1	07/03/19 10:30	07/08/19 12:41	SM 5210 B
Total Phosphorus	8.1	0.050		mg/L	1		07/03/19 11:00	EPA 365.3
Total Suspended Solids	3.5	2.5		mg/L	1	07/03/19 15:00	07/05/19 10:06	SM 2540 D
Fecal Coliform	62	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

<b>Client Name/Address</b> City of Bethel Heights 901 S. Lincoln St. Bethel Heights, AR 72764				<b>Project Description</b> Drip Irrigation System				<b>Billing Information</b> City of Bethel Heights 530 Sunrise Dr. Bethel Heights, AR 72764				<b>Field Test Information</b>											
												<b>Test</b> pH: 6.47 Temp: DO: Res.Cl:	1st Result 6.47	2nd Result 6.47	Analyst A N S	Time 10:30							
<b>Client Project Manager/Contact</b> Rick Sayre				<b>Project/Site Location (City/State)</b>				<input type="checkbox"/> RUSH-Additional Charges Apply <input type="checkbox"/> Special Detection Limit(s) Date Results Needed				<b>Method of Shipment</b> <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other				<b>Matrix Key</b> WW - Wastewater    GW - Groundwater DW - Drinking Water    S - Soil/Solid    O - Oil P - Product    M - Misc							
<b>Project Manager Phone #</b> (479)601-5932				<b>Project Manager Email</b> rsayer@bethelheightsark.org				<b>Site/Facility ID#</b> Permit 4725-WR-5				<b>Purchase Order Number</b>				<b>Project Number</b>							
<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>GTS, Inc.</b>                      Geotechnical &amp; Testing Services                        www.gtsconsulting.net                 </div>				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)				<b>Preservative Key</b> 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				<b>Required Analysis</b>				<b>Laboratory Sample Number</b>			
START DATE	START TIME	STOP DATE	STOP TIME	Phase	Matrix	Preservative	(G)rab or (C)omposite	CBOD, TSS, Ph	fecal coliform	Phosphorus	TKN, Ammonia, NO3+NO2, PAN (quarterly)												
7/2/19	10:30			4A	WW	B	G	X								1907009-001A							
7/2/19	10:30			4A	WW	I	G		X							1907009-001B							
7/2/19	10:30			4A	WW	C	G			X						1907009-001C							
<b>For Laboratory Use Only</b>				<b>Ice</b> Y/N				<b>Custody Seals</b> Y/N				<b>Lab Comments</b>				Sampled by (Name - Print) Drew Stephens				Start Flow Reading    Final Flow Reading    Units    Instantaneous or Total Flow Reading			
Blank / Cooler Temp 3.9°C																Relinquished by: (SIGNATURE) Date Time    Received by: (SIGNATURE) 7/2/19 10:50    Richard Brown    7/2/19 10:50							
																Relinquished by: (SIGNATURE) Date Time    Received by: (SIGNATURE)							
																Relinquished by: (SIGNATURE) Date Time    Received by: (SIGNATURE)							