



*GTS Lab
1915 N. Shiloh Dr.
Fayetteville, AR 72704
TEL: (479) 521-1256 FAX: (479) 521-6232
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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.: 1907007

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#: **1907007**

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

CLIENT: City of Bethel Heights

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

Project: Monthly Effluent

Lab ID: 1907007-001

Matrix: AQUEOUS


Client Sample ID Phase 2

Analyses	Result	RL	Qual	Units	DF	Prep Date	Analysis Date	Method
pH, SM4500H+ B	6.97			S.U.			07/02/19 10:10	
Sample Technique	GRAB							
Sampler	D. Stephens							
Sampling Date	7/2/19							
Sampling Time	10:10							
CBOD 5 day	25.8	2.0	*	mg/L	1	07/03/19 10:30	07/08/19 12:41	SM 5210 B
Total Phosphorus	7.8	0.050		mg/L	1		07/03/19 11:00	EPA 365.3
Total Suspended Solids	24.0	2.5	*	mg/L	1	07/03/19 15:00	07/05/19 10:06	SM 2540 D
Fecal Coliform	308	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 City of Bethel Heights 901 S. Lincoln St. Bethel Heights, AR 72764				Project Description <h2 style="text-align: center;">Drip Irrigation System</h2>				Billing Information City of Bethel Heights 530 Sunrise Dr. Bethel Heights, AR 72764				Field Test Information								
												Test	1st Result	2nd Result	Analyst	Time				
Client Project Manager/Contact Rick Sayre				Project/Site Location (City/State)				RUSH-Additional Charges Apply Special Detection Limit(s) Date Results Needed				Method of Shipment		Matrix Key						
												<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						
Project Manager Phone # (479)601-5932				Project Manager Email rsayer@bethelheightsark.org				Site/Facility ID# Permit 4725-WR-5				Purchase Order Number		Project Number						
 www.gtsconsulting.net				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				
Unless noted, all containers per Table II of 40 CFR Part 136.				Sample Identification				Required Analysis				Laboratory Sample Number								
START DATE	START TIME	STOP DATE	STOP TIME	Phase 2	WW	B	G	X								1907007-001A				
7/2/19	10:10			Phase 2	WW	I	G		X							1907007-001B				
7/2/19	10:10			Phase 2	WW	C	G			X						1907007-001C				
For Laboratory Use Only				Sampled by (Name - Print) Drew Stephens				Start Flow Reading	Final Flow Reading	Units	Instantaneous or Total Flow Reading									
Ice	Custody Seals		Lab Comments				Relinquished by: (SIGNATURE) [Signature]				Date Time	Received by: (SIGNATURE) Richard Brown			Date Time					
Y/N	Y/N						Relinquished by: (SIGNATURE)				Date Time	Received by: (SIGNATURE)			Date Time					
Blank / Cooler Temp 3.9°C							Relinquished by: (SIGNATURE)				Date Time	Received by: (SIGNATURE)			Date Time					
											Date Time				Date Time					