

7/27/2022

Whiteville WTP
Mr. Matthew Harris
144 East Main Street
Whiteville, TN, 38075

Ref: Analytical Testing
Lab Report Number: 22-201-0016
Client Project Description: Town of Whiteville - Quarterly Effluent

Dear Mr. Matthew Harris:

Waypoint Analytical Tennessee, Inc. (J) received sample(s) on 7/20/2022 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2021) unless otherwise indicated.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Billie Haynes
Lab Manager

Sample Summary Table

Report Number: 22-201-0016

Client Project Description: Town of Whiteville - Quarterly Effluent

Lab No	Client Sample ID	Matrix	Date Collected	Date Received
99028	Effluent	Aqueous	07/20/2022 08:00	07/20/2022

00218
 Whiteville WTP
 Mr. Matthew Harris
 144 East Main Street
 Whiteville , TN 38075

Project Town of Whiteville - Quarterly Effluent
 Information :

Report Date : 07/27/2022
 Received : 07/20/2022



Report Number : **22-201-0016**

REPORT OF ANALYSIS

Billie L. Haynes
 Lab Manager

Lab No : **99028**
 Sample ID : **Effluent**

Matrix: **Aqueous**
 Sampled: **7/20/2022 8:00**

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Method
Total Nitrogen	21.0	mg/L	0.500	1.00	1	07/26/22 11:44		CALCULATION
Phosphorus	2.47	mg/L	0.041	0.200	1	07/26/22 09:55	TRP	EPA-365.1

**Qualifiers/
 Definitions**

DF Dilution Factor MQL Method Quantitation Limit

Shipment Receipt Form

Customer Number: **00218**
 Customer Name: **Whiteville WTP**
 Report Number: **22-201-0016**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:

Kit ID:	176392
Initiated By:	Casey Rice
Initiated Date:	1/19/2021
Project Comment	

CHAIN-OF-CUSTODY

Company Name		Company Number		Client Project Manager/Contact			Purchase Order Number	
Whiteville WTP		00218						
Site Name		Project Number		<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed			Method of Shipment	
EFFLUENT : QUARTERLY							<input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other	
LIMS Project ID		Project Manager Phone #		Project Manager Email			Site/Facility ID #	
Town of Whiteville - Quarterly Effluent		(731) 254-8523		whitevillewater@aol.com				
Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
7/20	0800	EFFLUENT	Aqueous	C	1	Plastic - 16oz	H2SO4 - Sulfuric Acid	T.NITROGEN/T.PHOSPHORUS

 22-201-0016
 Whiteville WTP 00218
 Town of Whiteville - Quarterly Effluent 07-20-2022
 11:17:04

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments				
Ice	Custody Seals	Lab Comments	Darius Watkins					
(Y/N)	(Y/N)		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Darius Watkins	7/20/22	1015	William Fahn		
Blank/Cooler Temp			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
25				7/20/22	1125		7/20/22	1125