



**DIVISION OF LABORATORY SERVICES**

Nashville Central Laboratory  
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**Sent To:** Emailed to Judy.Manners@tn.gov

**Lab ID:** N2107250  
Nashville Central Laboratory

**Sampling Agency:** TDOH



\*TDOH.N2107250.G\*

This is to certify that the following results were determined using good laboratory practices and in accordance with federal or state approved methodologies.

A handwritten signature in black ink that reads 'Patrick Leathers'.

Patrick Leathers  
Analyst

Processing Date:  
8/20/2021

# Final Report

Report Queue #:  
39,963



Processing Date:  
8/20/2021

# Final Report

Report Queue #:  
39,963

**Lab-Sample Number:** N2107250-01  
**Project Name:** SafeWatch  
**Sample Description:** 26

**External Id #:**

**Sampler Project Name:** SafeWatch  
**Project Site No.:**  
**Station No.:**  
**Date/Time Collected:** 07/29/2021 11:45  
**Sampler's Name:** JUDY MANNERS  
**County:** Hickman - 41  
**Sample Matrix:** Water  
**Env. Field Office:** No Specified EFO  
**Sampling Agency:** TDOH  
**Billing Code:** HL00018480  
**Send Report To:**  
**Priority Date:** 08/23/2021  
**Date/time Received:** 07/29/2021

**Agency Invoiced:** TDOH

**Received By:** Susan Burchfield

**TEST:** Anions by IC

**METHOD:** 300\_M

**PERFORMING LAB:** Nashville Central Laboratory

ANALYTE	RESULT	UNITS	Qualifier	MDL	ML	ANALYZED BY	DATE
Chloride	2.81	mg/L		1.11	2.50	Amanda K. Evans	7/30/2021
Fluoride	0.0625	mg/L	J	0.0224	0.100	Amanda K. Evans	7/30/2021
Nitrate	0.431	mg/L		0.0221	0.0500	Amanda K. Evans	7/30/2021
Nitrite	<0.0181	mg/L	U	0.0181	0.0500	Amanda K. Evans	7/30/2021
Sulfate	3.46	mg/L		1.35	2.50	Amanda K. Evans	7/30/2021

## Qualifiers Key

<u>Qualifier</u>	<u>Description</u>
MDL	Method Detection Limit
MQL	Method Quantitation Limit
J	Result is less than the MQL but greater than or equal to the MDL and the concentration is an approximate value.
U	Result is less than the MDL