

Date of Final Report: 7/21/2023

Water Analysis Report

Bryce Burkhalter  
[bburkhalter@cityofwimberley.com](mailto:bburkhalter@cityofwimberley.com)

Sample #: 173094

Bryce Burkhalter,

EARDC Laboratory received (1) sample on 7/19/23 for the analysis presented in the following report.

This final report provides results only to the sample(s) as received for the above referenced lab sample numbers. The EARDC laboratory certifies that the results are NELAP compliant, unless otherwise noted, and in accordance with the referenced methods. This document contains (3) pages.

The Case narrative provides explanations for any deviations from, additions to or exclusions from the methods and defines any abbreviations. The EARDC Laboratory will not reproduce this report without written authorization from the client.

Thank you for selecting the EARDC laboratory for your analytical needs. If you have any questions regarding these results, please contact us at (512)245-2329. We look forward to assisting you again.

Sincerely,



EARDC Laboratory Representative





**Water Analysis Report**

Bryce Burkhalter  
[bburkhalter@cityofwimberley.com](mailto:bburkhalter@cityofwimberley.com)

Lab Sample #: 173094

Date Sampled: 7/19/23  
 Date Received (by lab): 7/19/23  
 Date Reported: 7/21/23

Time Sampled: 8:00A  
 Time Received: 9:15A  
 Sample Description: non -potable

Sample ID: Cypress Creek  
 July week 3  
 Sample Type: Grab

Parameter	Results	MDL	PQL	Units	Date		Analyst	Method	Qualifier
					Analyzed	Time Analyzed			
<i>E.coli</i>	19	1	----	MPN/100mL	07/19/23	3:20P	CF	SM9223B-2016	F

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**Case Narrative**

Sample #: 173094

**MDL**= Method Detection Limit

**LOQ** = Limit of Quantitation

**mg/L** = milligrams per liter

**M**= Standard Methods for the Examination of Water and Wastewater

**E** = Environmental Protection Agency

**N** - EARDC not NELAP accredited for this analysis

**A**- Not available for accreditation

**B**- Analyte detected in blank (negative control) but concentration is not greater than 1/10 sample concentration

**F**- QC parameter failed

**S** -Spike Recovery or Spike RPD failed. All other QC passed, so recovery problem judged to be either matrix or solution related not system related. Results reported and QC Flagged.

**I** - Results invalidated due Quality Control (QC) failure

**H** - Holding time exceeded

**V** - Value above Quantitative Range

**L** - LOQ is multiplied by dilution Factor

**SC** - subcontracted



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HONOR THE TEXAS STATE UNIVERSITY SYSTEM

CHAIN-OF-CUSTODY & ANALYSIS REQUEST

Client/Project Name: City of Wimberley		Sampler: (signature) B. Burkhalter					
Field Sample ID	Start Date/Time	End Date/Time	Sample Type (Grab/Comp.)	Sample Description (Drinking Water or Non-Potable)	Analysis, Containers and Sample Preservation	Sample Temp. (°C) CF=	Lab ID#
Cypress Creek July Week 3	7/19/23 7:45	7/19/23 8:00 a.m.	Grab	non-potable	E. coli	24.9 / 21.8	173004
Relinquished by: (print & sign) B. Burkhalter	Date 7/19/23	Received by: (print & sign)		Date	Time		
Relinquished by: (print & sign)	Date	Received by: (print & sign)		Date	Time		
Relinquished by: (print & sign)	Date	Received by: (print & sign)		Date	Time		
Relinquished by: (print & sign)	Date	Received for EARDC Laboratory: (print & sign) Christina Roman		Date 7/19/23	Time 9:15 AM		
Sample Disposal Method:	Disposed of by: (signature)		Date	Time			
CODES P-Plastic L-Liter G-Glass mL-Milliliters H <sub>2</sub> SO <sub>4</sub> -Sulfuric Acid HNO <sub>3</sub> -Nitric Acid HCl-Hydrochloric Acid	Client Address and Phone #: (Required) bburkhalter@cityofwimberley.com		Temp. taken with VINTAGE		General Comments:		
			Cooling process has begun (Y/N)		Sample on board: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			pH strips CIN		Sample to be subcontracted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
FORM: 005COC REV. 2022	CIN = Chemical Inventory Number		CF = correction factor °C = degrees centigrade		Y = Yes N = No		