

Date of Final Report: 7/3/24

Water Analysis Report

Bryce Burkhalter
bburkhalter@cityofwimberley.com
512-660-9111

Sample #: 178745

Bryce Burkhalter,

EARDC Laboratory received (1) sample on 7/2/24 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,



Michelle Allison

Technical Director



Edwards Aquifer Research and Data Center

220 Sessom Dr./248 Freeman Bldg. / San Marcos TX 78666-4616 / phone: 512-245-2329/ fax: 512-245-2669

Texas State University, founded in 1899, is a member of the Texas State University System

Water Analysis Report

Bryce Burkhalter
bburkhalter@cityofwimberley.com
 512-660-9111

Lab Sample #: 178745 **Sample ID:** week 12
Date Sampled: 7/2/24 **Time Sampled:** 8:30a
Date Received (by lab): 7/2/24 **Time Received:** 9:55a
Date Reported: 7/3/24 **Sample Description:** non -potable
Sample Type: Grab

Parameter	Results	MDL	PQL	Units	Date		Analyst	Method	Qualifier
					Analyzed	Time Analyzed			
E.coli	69	1	---	MPN/100mL	07/02/24	11:38a	ma	SM9223B-	

Case Narrative

Bryce Burkhalter

bburkhalter@cityofwimberley.com

512-660-9111

Sample #: 178745

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



EDWARDS AQUIFER RESEARCH
AND DATA CENTER LABORATORY
601 University Drive
San Marcos, Texas 78666-4684

Telephone: (512)245-2329
E-mail: ma15@txstate.edu

CHAIN-OF-CUSTODY & ANALYSIS REQUEST

Client/Project Name: <u>Cypress Creek @ Blue Hole</u>		Sampler: (signature) <u>B. Burkhalter</u>		Sample Temp. (°C) CF= <u>OC</u>	Lab ID# <u>178745</u>
Field Sample ID <u>Week 12</u>	Start Date/Time <u>8:15 am 8/31/24</u>	End Date/Time	Sample Description (Drinking Water or Non-Potable) <u>not potable</u>	Analysis, Containers and Sample Preservation <u>E. coli</u>	
Relinquished by: (print & sign) <u>B. Burkhalter</u>	Date/time <u>7/2/24</u>	Received by: (print & sign)	Date	Time	
Relinquished by: (print & sign)	Date/time <u>9:53 am</u>	Received by: (print & sign)	Date	Time	
Relinquished by: (print & sign)	Date/time	Received by: (print & sign)	Date	Time	
Relinquished by: (print & sign)	Date/time	Received for EARDC Laboratory: (print & sign) <u>Ann J. Poppe</u>	Date <u>7/2/24</u>	Time <u>9:55</u>	
CODES P-Plastic L-Liter G-Glass mL-Milliliters H ₂ SO ₄ -Sulfuric Acid HNO ₃ -Nitric Acid HCl-Hydrochloric Acid	Client Address and Phone #: (Required) <u>bburkhalter@cityofwimberley.com</u>	Temp. taken with <u>Vincent</u>	General Comments: Cooling process has begun <u>Y</u> pH strips CIN <u>WIN</u>		
			Sample to be subcontracted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		