

TEXAS STATE
UNIVERSITY
The rising STAR of Texas

Date of Final Report: 6/6/25

Water Analysis Report

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

Sample #: 184598

Bryce Burkhalter,

EARDC Laboratory received (1) sample on 6/4/25 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



Water Analysis Report

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Lab Sample #: 184598

Date Sampled: 6/4/25
Date Received (by lab): 6/4/25
Date Reported: 6/6/25

Time Sampled: 7:40
Time Received: 0:00
Sample Description: non -potable

Sample ID: week 6
Sample Type: Grab

Parameter	Results	MDL	PQL	Units	Date		Analyst	Method	Qualifier
					Analyzed	Time Analyzed			
<i>E.coli</i>	45	1	----	MPN/100mL	06/04/25	4:44p	ma	SM9223B-	H

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Case Narrative

Sample #: 184598

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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CHAIN-OF-CUSTODY & ANALYSIS REQUEST

Client/Project Name: <u>Cypress Creek @ Blue Hole</u>				Sampler: (signature) <u>B. Burkhalter</u>			
Field Sample ID <u>Week 6</u>	Start Date/Time <u>7:30</u> <u>6-4-25</u>	End Date/Time <u>7:40</u> <u>6-4-25</u>	Sample Type (Grab/Comp.)	Sample Description (Drinking Water or Non-Potable) <u>non-potable</u>	Analysis, Containers and Sample Preservation <u>E. Coli</u>	Sample Temp. (°C) CF=	Lab ID# <u>184598</u>
Relinquished by: (print & sign) <u>B. Burkhalter</u>	Date/time <u>6-4-25</u>	Received by: (print & sign) <u>Michelle Rodriguez</u>	Date <u>6/4/25</u>	Time <u>1003</u>			
Relinquished by: (print & sign)	Date/time <u>10:02 a.m.</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)	Date	Time			
Client Address and Phone #: <u>66 Burkhalter@city</u> <u>of amberley.edu</u>				General Comments: Temp. taken with <u>Vincent</u> Cooling process has begun <u>(Y/N)</u> pH strips CIN <u>m</u>			
CODES P-Plastic L-Liter G-Glass mL-Milliliters H ₂ SO ₄ -Sulfuric Acid HNO ₃ -Nitric Acid HCl-Hydrochloric Acid				Sample to be subcontracted ☐ Yes ☐ No			