



**Earth
Environmental
Services**
Murphy, NC

PO BOX 1410
ANDREWS, NC 28901
LAB: 828-360-3966
MOBILE: 828-360-6402

BACTERIOLOGICAL ANALYSIS

Note: All applicable information must be supplied for compliance credit.

Water System Number: NC - - County:

Name of Water System: System Type: Water Source:

Distribution System — Total Coliform Rule (TCR)

Sample Type: Routine (RT) Repeat (RP) Special / Non-compliance (SP)

Facility ID: Location Code: Location Where Collected:

Sample Point: Routine Original (RTOR) Repeat-Original Tap (RPOR) Repeat-Upstream (RPUP) Repeat-Downstream (RPDN)

Source Water — Ground Water Rule (GWR)

Sample Type: Triggered (RT) Additional/Confirmation (CO) Assessment (RT) Triggered/Distribution Repeat (RPOT) *

Facility ID: Sample Point:

* for systems with a population ≤ 1,000

Collected — BY: DATE: / / TIME: : , M

Mail Results to (water system representative):
Deer Ridge
Steve Buchanan/Matt Brickman

Phone #: - -

Fax #: - -

Responsible Person's email:

Complete for Repeat, Triggered, or Additional / Confirmation Samples:

Previous Positive Laboratory ID Number:

" Positive Laboratory Log Number:

" Positive Location Code:

" Positive Collection Date: / /

Disinfectant Used:

Total Chlorine Residual (chloramines): mg/L

Free Chlorine Residual (chlorine): mg/L

Laboratory ID Number: Repeat Samples Required from Client Resample Required from Client

CONTAM CODE	CONTAMINANT	METHOD CODE	RULE	RESULTS		Invalid Code
				Present ^{1,2}	Absent	
3100	Total Coliform	COLISURE	TCR		X	
3014	<i>E. coli</i>	COLISURE	TCR / GWR		X	
3002	Enterococci		GWR			
3028	Coliphage		GWR			
3013	Fecal Coliform		TCR			
3001	Heterotrophic P.C. ³					

cfu/mL or MPN

- INVALID CODES:
- 1 Confluent Growth / No Coliform Growth Found
 - 2 TNTC/No Coliform Growth Found
 - 3 Turbid Culture / No Coliform Growth Found
 - 4 Over 30 Hours Old
 - 5 Improper Sample or Analysis⁴

¹If fecal, *E. coli*, enterococci or coliphage is present, lab must fax results to the State on day test completed. ²If total coliform bacteria is present, lab must fax results to the State within 24 hours. ³If HPC is absent, enter a "0" left of the "cfu/mL or MPN" units; if present, enter a whole number. ⁴Explain invalid code below in comments.

Analyses Begun — DATE: / / TIME: : , M (Date as: mm/dd/yy)

Analyses Completed — DATE: / / TIME: : , M (Time as: h:mm am/pm)

Laboratory Log Number: Certified By:

(Print and sign name)

COMMENTS:



PO BOX 1410
 ANDREWS, NC 28901
 LAB: 828-360-3966
 MOBILE: 828-644-4835

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