



# Environmental Chemists, Inc.

6602 Windmill Way, Wilmington, NC 28405 • 910.392.0223 Lab • 910.392.4424 Fax  
710 Bowsertown Road, Manteo, NC 27954 • 252.473.5702 Lab/Fax  
255-A Wilmington Highway, Jacksonville, NC 28540 • 910.347.5843 Lab/Fax

ANALYTICAL & CONSULTING CHEMISTS

info@environmentalchemists.com

## LEAD AND COPPER ANALYSIS - Distribution System

Note: ALL applicable information must be supplied for compliance credit

Water System Number: NC 10-20-016 County Cherokee  
Name of Water System: Deer Ridge 1  
Sample Type: Routine Distribution Sample Site Type: Other Sample Point: LCR Facility ID: D01  
Location Code: LC2 Tap Location: User Tap Street Address: 81 Confederate Circle City: Murphy

Check if sample site is owned or controlled by water system  Check if sample site is a daycare or K-12 school

Collected by: Sherry Kimsey DATE: 3/17/2025 TIME: 9:49:00 AM

### Mail Results to (water system representative):

Environmental Testing Solutions, Inc.  
Post Office Box 7565  
Asheville NC 28802  
Customer Number 24030009

Phone Number  
Fax Number:  
Responsible Person's Email:

LABORATORY ID #: 37729

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT	QUANTIFIED RESULTS	ANALYSIS STARTED	ANALYSIS COMPLETED	ACTION LEVEL
1030	Lead	EPA 200.8	0.003	<0.003 mg/L	03/24/2025 12:09	3/24/2025 15:15	0.015
1022	Copper	EPA 200.8	0.05	<0.050 mg/L	03/24/2025 12:09	3/24/2025 15:15	1.3

Laboratory Log Number: 25-16216 REPORT #: 2025-05749 Reviewed by: Jammy Duran

\*Note: If result exceeds the action level, the laboratory must report the analytical results to the State within 48 hours.

Comment:



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Note: ALL applicable information must be supplied for compliance credit

Water System Number: NC 10-20-016

County Cherokee

Name of Water System: Deer Ridge 1

Sample Type: Routine Distribution

Sample Site Type: Other

Sample Point: LCR

Facility ID: D01

Location Code: LC3

Tap Location: User Tap

Street Address: 80 Navigator

City: Murphy

Check if sample site is owned or controlled by water system

Check if sample site is a daycare or K-12 school

Collected by: Sherry Kimsey

DATE: 3/17/2025

TIME: 10:02:00 AM

### Mail Results to (water system representative):

Environmental Testing Solutions, Inc.  
Post Office Box 7565  
Asheville NC 28802  
Customer Number 24030009

Phone Number

Fax Number:

Responsible Person's Email:

LABORATORY ID #: 37729

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Comment:



Analytical & Consulting Chemists

# ENVIRONMENTAL CHEMISTS, INC

NCDENR: DWQ CERTIFICATION # 94 NCDHHS: DLS CERTIFICATION # 37729

6602 Windmill Way Wilmington, NC 28405  
OFFICE: 910-392-0223 FAX 910-392-4424  
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## COLLECTION AND CHAIN OF CUSTODY

Client: \_\_\_\_\_

ADDRESS: ES, LLC

PROJECT NAME: Dev R. Bay

REPORT NO: 2005-051749

REPORT TO: \_\_\_\_\_

CONTACT NAME: \_\_\_\_\_

PO NO: \_\_\_\_\_

COPY TO: \_\_\_\_\_

PHONE/FAX: \_\_\_\_\_

email: \_\_\_\_\_

Sampled By: \_\_\_\_\_

SAMPLE TYPE: I = Influent, E = Effluent, W = Well, ST = Stream, SO = Soil, SL = Sludge, Other: \_\_\_\_\_

Sample Identification	Collection			Sample Type	Composite or Grab	Container (P or G)	Chlorine mg/L	pH of bottle	LAB ID NUMBER	PRESERVATION							ANALYSIS REQUESTED	
	Date	Time	Temp							NONE	HCL	H2SO4	HNO3	NAOH	THIO	FILTERED		OTHER
10.20.016 LC2	03/25	05:15			C	D			LC216									Pb
1 LC3		1602			C	P			LC217									
					C	P												
					C	P												
					C	P												
					C	P												
					C	P												
					C	P												
					C	P												
					C	P												
					C	P												
					C	P												

NOTICE - DECHLORINATION: Samples for Ammonia, TKN, Cyanide, Phenol and Bacteria must be dechlorinated (0.5 ppm or less) in the field at the time of collection. See reverse for instructions

Transfer

Relinquished By: VC Date/Time: 03/25

Accepted: VC Received By: VC Date/Time: 03/25

Rejected: \_\_\_\_\_

Resample Requested: \_\_\_\_\_

Delivered By: \_\_\_\_\_ Date: 3/20/05 Time: 3:30pm

Comments: \_\_\_\_\_

TURNAROUND: \_\_\_\_\_