



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

City of Boiling Spring Lakes
9 East Boiling Spring Road
Boiling Spring Lake NC 28461
Attention:

Date of Report: Jul 20, 2026
Customer PO #:
Customer ID: 08100287
Report #: 2026-15786
Project ID: Lake Sample

Lab ID	Sample ID:	Collect Date/Time	Matrix	Sampled by
26-38915	Site: Spring Lake	7/15/2026 12:00 PM	Water	Mike Miracle

Test	Method	Results	Date Analyzed
Enterococci	Enterolert IDEXX	11 MPN/100ml	07/15/2026
Fecal Coliform	SM 9222 D-2015 MF	350 Colonies/100mL	07/15/2026
E. Coli	SM 9223B-MW	217 MPN/100ml	07/15/2026
Total Coliform	SM 9223B-MW	>4840 MPN/100ml	07/15/2026

Lab ID	Sample ID:	Collect Date/Time	Matrix	Sampled by
26-38916	Site: Tate Lake	7/15/2026 12:18 PM	Water	Mike Miracle

Test	Method	Results	Date Analyzed
Enterococci	Enterolert IDEXX	<2 MPN/100ml	07/15/2026
Fecal Coliform	SM 9222 D-2015 MF	5 Colonies/100mL	07/15/2026
E. Coli	SM 9223B-MW	3 MPN/100ml	07/15/2026
Total Coliform	SM 9223B-MW	>2420 MPN/100ml	07/15/2026

Lab ID	Sample ID:	Collect Date/Time	Matrix	Sampled by
26-38917	Site: Seminole Lake	7/15/2026 12:29 PM	Water	Mike Miracle

Test	Method	Results	Date Analyzed
Enterococci	Enterolert IDEXX	7 MPN/100ml	07/15/2026
Fecal Coliform	SM 9222 D-2015 MF	300 Colonies/100mL	07/15/2026
E. Coli	SM 9223B-MW	71 MPN/100ml	07/15/2026
Total Coliform	SM 9223B-MW	>2420 MPN/100ml	07/15/2026



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Attention:

Date of Report: Jul 20, 2026

Customer PO #:

Customer ID: 08100287

Report #: 2026-15786

Project ID: Lake Sample

Lab ID	Sample ID:	Collect Date/Time	Matrix	Sampled by
26-38918	Site: Mirror Lake	7/15/2026 12:28 PM	Water	Mike Miracle
Test	Method	Results	Date Analyzed	
Enterococci	Enterolert IDEXX	13 MPN/100ml	07/15/2026	
Fecal Coliform	SM 9222 D-2015 MF	>600 Colonies/100mL	07/15/2026	
E. Coli	SM 9223B-MW	117 MPN/100ml	07/15/2026	
Total Coliform	SM 9223B-MW	>2420 MPN/100ml	07/15/2026	

Comment:

Reviewed by:

Maide Alpar

Sample Receipt Checklist

Client: City of Boiling Springs Lake Date: 7/15/26 Report Number: 2026-15786

Receipt of sample:		ECHEM Pickup ☒	Client Delivery ☐	UPS ☐	FedEx ☐	Other ☐
☐ YES	☐ NO	☒ N/A	1. Were custody seals present on the cooler?			
☐ YES	☐ NO	☒ N/A	2. If custody seals were present, were they intact/unbroken?			
Original temperature upon receipt <u>56</u> °C			Corrected temperature upon receipt _____ °C			
How temperature taken: ☐ Temperature Blank			☒ Against Bottles			
IR Gun ID: Thomas Traceable S/N: 250289912			IR Gun Correction Factor °C: 0.0			
☐ YES	☐ NO	3. If temperature of cooler exceeded 6°C, was Project Mgr./QA notified?				
☒ YES	☐ NO	4. Were proper custody procedures (relinquished/received) followed?				
☒ YES	☐ NO	5. Were sample ID's listed on the COC?				
☒ YES	☐ NO	6. Were samples ID's listed on sample containers?				
☒ YES	☐ NO	7. Were collection date and time listed on the COC?				
☒ YES	☐ NO	8. Were tests to be performed listed on the COC?				
☒ YES	☐ NO	9. Did samples arrive in proper containers for each test?				
☒ YES	☐ NO	10. Did samples arrive in good condition for each test?				
☒ YES	☐ NO	11. Was adequate sample volume available?				
☒ YES	☐ NO	12. Were samples received within proper holding time for requested tests?				
☐ YES	☐ NO	13. Were acid preserved samples received at a pH of <2? *				
☐ YES	☐ NO	14. Were cyanide samples received at a pH >12?				
☐ YES	☐ NO	15. Were sulfide samples received at a pH >9?				
☐ YES	☐ NO	16. Were NH3/TKN/Phenol received at a chlorine residual of <0.5 m/L? **				
☐ YES	☐ NO	17. Were Sulfide/Cyanide received at a chlorine residual of <0.5 m/L?				
☐ YES	☐ NO	18. Were orthophosphate samples filtered in the field within 15 minutes?				

* TOC/Volatiles are pH checked at time of analysis and recorded on the benchsheet.

** Bacteria samples are checked for Chlorine at time of analysis and recorded on the benchsheet.

Sample Preservation: (Must be completed for any sample(s) incorrectly preserved or with headspace)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly by adding (circle one): H₂SO₄ HNO₃ HCl NaOH

Time of preservation: _____ If more than one preservative is needed, notate in comments below

Note: Notify customer service immediately for incorrectly preserved samples. Obtain a new sample or notify the state lab if directed to analyzed by the customer. Who was notified, date and time: _____

Volatiles Sample(s) _____ were received with headspace

COMMENTS:



NCDENR: DWO CERTIFICATION # 94 NCDHHS: DI S CERTIFICATION # 37729

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OFFICE: 910-392-0223 FAX 910-392-4424
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Client: City of Boiling Spring Lakes

PROJECT NAME:

REPORT NO: 76-15786

ADDRESS:

CONTACT NAME:

PO NO.

REPORT TO:**PHONE/FAX:**

COPY TO:

email:

Sampled By: _____

White Miracles

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

[illegible]

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:

Date/Time

Received By:

Date/Time

Temperature when Received °C: 5.6

Accepted:

Rejected:

Resample Requested:

Delivered By:

Received By:

1

Date: 7-15-76 Time: 1400

Comments:

1. **Introduction**

11/11

TIPIBAPOLIN:

TIBNABOLIN: