

ANALYTICAL & CONSULTING CHEMISTS

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

info@environmentalchemists.com

City of Boiling Spring Lakes 9 East Boiling Spring Road

Boiling Spring Lake NC

Attention:

Revised Report:

Aug 28, 2023

Original Report Date: Aug 17, 2023

Report #:

2023-18135

Customer ID:

08100287

Project ID:

Lake Sample

Lab ID

Sample ID: allo

Collect Date/Time

Matrix

Sampled by

23-44509

Site: Spring Lake

8/14/2023

10:30 AM

Water

Date Analyzed

Enterococci

Test

Method

Results

Enterolert IDEXX

37 MPN/100ml

08/14/2023

Fecal Coliform

SM 9222 D-2015 MF

412 MPN/100ml

>4840 MPN/100ml

08/14/2023

08/14/2023

Total Coliform

SM 9223B-MW SM 9223B-MW

Collect Date/Time

Sampled by

Lab ID 23-44510

E. Coli

Site: Spring Lake

Sample ID:

Matrix

David Knott

1250 Colonies/100mL 08/14/2023

Test

8/14/2023 10:40 AM Water

Date Analyzed

Enterococci

Enterolert IDEXX

Method

29 MPN/100ml

Results

08/14/2023

Fecal Coliform

SM 9222 D-2015 MF SM 9223B-MW

SM 9223B-MW

270 Colonies/100mL 08/14/2023 36 MPN/100ml

>2420 MPN/100ml

08/14/2023

08/14/2023

Total Coliform Lab ID

E. Coli

Sample ID:

∩ ∠0 Collect Date/Time

Matrix

Sampled by

23-44511

Site: Spring Lake

8/14/2023

10:55 AM

Water

Method

David Knott

Test

Enterolert IDEXX

Results

Date Analyzed

Enterococci Fecal Coliform

Total Coliform

SM 9222 D-2015 MF

1300 Colonies/100mL 08/14/2023

69 MPN/100ml

08/14/2023

E. Coli

SM 9223B-MW SM 9223B-MW

67 MPN/100ml >2420 MPN/100ml 08/14/2023 08/14/2023

Report #: 2023-18135

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Attention:

Revised Report:

Aug 28, 2023

Original Report Date: Aug 17, 2023

Report #:

2023-18135

Customer ID:

08100287

Project ID:

Lake Sample

Lab ID	Sample ID: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Lake Collect D	ate/Time	Matrix	Sampled by	1
23-44512	Site: Spring Lake	8/14/2023	11:20 AM	Water	David Knott	
Test		Method		Resu	its	Date Analyzed
Enterococci	Ent	erolert IDEXX			58 MPN/100ml	08/14/2023
Fecal Coliforn	m sm	9222 D-2015 MF		20	50 Colonies/100m	L 08/14/2023
E. Coli	SM	9223B-MW			72 MPN/100ml	08/14/2023
Total Coliforn	n sm	9223B-MW		>24	20 MPN/100ml	08/14/2023
Comment:	Revised to amend custon	ner ID.				****
Reviewed b	y:	Danny	Du	nan		

G602 Windmin Way Wilmington, NC 28405 910.392.0223

108/28/23 City

Sample Receipt Checklist

Client: 19411 01 18011100 Date: 8 14 18083 Report Number: 2023-18135	
Receipt of sample: ECHEAR Dist. M	-
TO VEC TO THE CONTROL OF THE CONTROL	П
1. Were custody seals present on the cooler?	
Original temperature upon receipt 11. If custody seals were present, were they intact/unbroken?	
How temperature taken: Corrected temperature upon receipt	°C
IR Gun ID: Thomas Trace II of the Against Bottles	
☑ YES ☐ NO 3. If temperature of coal	
 ✓ YES ✓ NO ✓ Serious Serious Confection Pactor C: 0.0 ✓ YES ✓ NO ✓ Were proper custody as each of C, was Project Mgr./QA notified? 	
 ✓ YES ✓ NO ✓ Were proper custody procedures (relinquished/received) followed? ✓ YES ✓ NO ✓ Were sample ID's listed on the COC? 	
A west Sample ID 3 listed by the LUL	
YES NO 6. Were samples ID's listed on sample containers?	
YES NO 7. Were collection date and time listed on the COC?	
YES INO 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 under the sample of the	
☐ YES ☐ NO 11. Was adequate sample volume available?¹ ☐ YES ☐ NO 12. Were samples received with a sample volume available?¹	
YES NO 12. Were samples received within proper holding time for requested tests?	
The same preserved samples received at a cut of the	
☐ YES ☐ NO 14. Were cyanide samples received at a pH >12? ☐ YES ☐ NO 15. Were sulfide complex received at a pH >12?	
The state of the s	
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The state of the s	
YES ONO 18. Were orthophosphate samples filtered in the field within 15 minutes?	
* TOC/Volatiles are pH checked at time of and at	
Bacteria samples are checked for Chloring at simple of analysis and recorded on the benchsheet.	
Bacteria samples are checked for Chlorine at time of analysis and recorded on the benchsheet.	
The state of the sample of the state of the	
by adding (circle one): H-SO. WARD with early preserved and were adjusted accordingly	
Time of preservation:	
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:	
DOC. QA.002 Rev 1	



ENVIRONMENTAL CHEMISTS, INC

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

8602 Windmill Way Wilmington, NC 28405 OFFICE: 910-392-0223 FAX 910-392-4424 Info@environmentalchemists.com

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ADDRESS:		C	CONTACT NAME:	MAN									T	PO NO:	ō	**										-			- 1
		Z	REPORT TO:	ö									70	등	Z	4	PHONE/FAX:	2040	- Constitution	Total delivery of the last of	-				-	Militages			- 1
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Sampled By: (1)			3	SAMPLE	TYPE:	1=000	TYPE: 1 = influent, E = Effluent, W	100	3		5		S	01	31		= Well, ST = Stream, SO = Soil, SL = Sludge, Other:	-	FI		#	9		3	911	- []			_11
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