

General Environmental Laboratories, Inc.

P.O. Box 21866
Hilton Head Island, SC 29925

Phone 843.208.2006
Fax 843.208.2006

121 Mead Road
Suite E
Hardeeville, SC 29927

REPORT OF ANALYSIS

Client: BEAUFORT COUNTY SCHOOLS
ATTN: ED MILLER
2900 MINK PT. BLVD
BEAUFORT, SC 29902

Report Number: 17-1035
Project Name: BEAUFORT COUNTY SCHOOL DISTRICT
Client Project Number: 192607-40
Sample Matrix: DRINKING WATER
Sampled By: DANNY MALLARD (CLIENT)
Report Date: 12-21-2017

SAMPLE IDENTIFICATION	LAB SAMPLE ID	COLLECTION DATE AND TIME	DATE AND TIME RECEIVED
Office Fountain 1	17-1035-1	12/11/17 08:17	12/11/17 12:46
Office Fountain 2	17-1035-2	12/11/17 08:18	12/11/17 12:46
Café Fountain 1	17-1035-3	12/11/17 08:24	12/11/17 12:46
Café Fountain 2	17-1035-4	12/11/17 08:25	12/11/17 12:46
Gym Fountain 1	17-1035-5	12/11/17 08:30	12/11/17 12:46
Gym Fountain 2	17-1035-6	12/11/17 08:31	12/11/17 12:46
Gym Fountain 3	17-1035-7	12/11/17 08:33	12/11/17 12:46
Gym Fountain 4	17-1035-8	12/11/17 08:39	12/11/17 12:46
Athletic Fountain 1	17-1035-9	12/11/17 08:43	12/11/17 12:46
Athletic Fountain 2	17-1035-10	12/11/17 08:44	12/11/17 12:46
400 Fountain 1	17-1035-11	12/11/17 08:50	12/11/17 12:46
400 Fountain 2	17-1035-12	12/11/17 08:51	12/11/17 12:46
500 Fountain 1	17-1035-13	12/11/17 08:57	12/11/17 12:46
500 Fountain 2	17-1035-14	12/11/17 08:58	12/11/17 12:46
500 Fountain 3	17-1035-15	12/11/17 09:04	12/11/17 12:46
500 Fountain 4	17-1035-16	12/11/17 09:05	12/11/17 12:46
600 Fountain 1	17-1035-17	12/11/17 09:10	12/11/17 12:46
600 Fountain 2	17-1035-18	12/11/17 09:11	12/11/17 12:46
700 Fountain 1	17-1035-19	12/11/17 09:20	12/11/17 12:46
700 Fountain 1	17-1035-20	12/11/17 09:21	12/11/17 12:46

Released by: _____



Sheila Patel
Director of Laboratory Operations

S.C. Laboratory Certification: 27553001

Sample Narrative
Report Number: 17-1035
Project Name: BSCD
Client Project Number: N/A

Comments:

Samples were received in good condition.

Sample were received outside of $<6^{\circ}\text{C}$ temperature requirements.

All samples were received within sample holding time for analysis.

Qualifier and Qualifier Description

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U = The analyte was analyzed for but not detected in the sample.

G = Analyzed by SC Laboratory Certification: 98001.

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-1
Client Sample ID: Office Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:17
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.067	ug/L	J,G	0.30	0.060	12/20/17 20:16	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-2
Client Sample ID: Office Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:18
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.068	ug/L	U,G	0.30	0.060	12/20/17 20:02	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-3
Client Sample ID: Cafe Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:24
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:20	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-4
Client Sample ID: Cafe Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:25
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:51	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-5
Client Sample ID: Gym Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:30
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:16	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-6
Client Sample ID: Gym Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:31
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 20:06	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-7
Client Sample ID: Gym Fountain 3
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:33
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.11	ug/L	J,G	0.30	0.060	12/20/17 20:13	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-8
Client Sample ID: Gym Fountain 4
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:39
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.10	ug/L	J,G	0.30	0.060	12/20/17 19:37	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-9
Client Sample ID: Athletic Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:43
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:48	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-10
Client Sample ID: Athletic Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:44
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.083	ug/L	J,G	0.30	0.060	12/20/17 19:55	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-11
Client Sample ID: 400 Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:50
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:58	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-12
Client Sample ID: 400 Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:51
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 20:09	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-13
Client Sample ID: 500 Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:57
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:09	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-14
Client Sample ID: 500 Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 08:58
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:13	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-15
Client Sample ID: 500 Fountain 3
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 09:04
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:27	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-16
Client Sample ID: 500 Fountain 4
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 09:05
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 18:34	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-17
Client Sample ID: 600 Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 09:10
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:30	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-18
Client Sample ID: 600 Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 09:11
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0.060	ug/L	U,G	0.30	0.060	12/20/17 19:23	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 17-1035-19
Client Sample ID: 700 Fountain 1
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 09:20
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0. 060	ug/L	U,G	0.30	0.060	12/20/17 19:34	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 17-1035-20
Client Sample ID: 700 Fountain 2
Sample Matrix: Drinking Water

Date/Time Collected: 12/11/2017 09:21
Date/Time Received: 12/11/2017 12:46

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	<0. 060	ug/L	U,G	0.30	0.060	12/20/17 18:52	1
Method: 200.8 – Metals (ICP/MS)							

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CHAIN OF CUSTODY RECORD

121 Mead Road, Suite E
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PAGE 1 OF 2

Client:	<u>Ed Miller</u>	Project No:	<u>171035</u>
Report Address:	<u>2950 Musk Point Blvd</u>	Invoice Address:	
City:	<u>Beaufort SC 29908</u>	City:	
Phone No:		Sampled by:	<u>Danny Mallaro</u>
Fax No:		PO No:	<u>214917</u>
Contact e-mail:		Billing e-mail:	

Preservation Used: 1 = None-Cool $\leq 6^{\circ}\text{C}$; 2 = $\text{Na}_2\text{S}_2\text{O}_5/\text{Ice}$; 3 = H_2SO_4 ; 4 = HCl ; 5 = HNO_3 ; 6 = Other _____
Container Type: P = Plastic; G = Glass

Sample ID	Sample Description	Date Sampled	Time Sampled	No. of Containers	Container Type	Grab	Composite	Wastewater	Groundwater	Drinking Water	Other:	PRESERVATIVE				Analysis Required			
												1	2	3	4	5	6	7	8
1#	Office 1	Fountain 1	Office	12-11-17	8:17a	1	P	✓				✓							
2#	Office 2	"	Office	12-11-17	8:18a	1													
3#	Cafe 1	"	Cafe	12-11-17	8:24a	1													
4#	Cafe 2	"	Cafe	12-11-17	8:25a	1													
5#	Gym 1	Gym 1	Fountain	12-11-17	8:30am	1													
6#	Gym 2	Gym 2	"	12-11-17	8:31am	1													
7#	Gym 3	Water Fountain	"	12-11-17	8:33am	1													
8#	Gym 4	"	"	12-11-17	8:39am	1													

Composite Start Date/Time:

Composite End Date/Time:

Composite Temp °C

Relinquished By:	<u>[Signature]</u>	Date:	<u>12/11/17</u>	Time:	<u>12:46</u>	1. Received By:		Date:		Time:	
Relinquished By:		Date:		Time:		2. Received by GEL:	<u>[Signature]</u>	Date:	<u>12/11/17</u>	Time:	<u>12:46</u>

Received on Ice (circle): Yes ☒ No ☐ Ice Pack

Receipt Temp °C

1.7

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CHAIN OF CUSTODY RECORD

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Client	Ed Miller	Project No.	17-1035	COMPLIANCE MONITORING: YES NO <input type="checkbox"/> Regulatory <input checked="" type="checkbox"/> Non-Regulatory <input type="checkbox"/> 24 hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 5 days <input checked="" type="checkbox"/> Routine
Report Address:	2950 Mark Hunt Blvd Georgetown SC 29902	Invoice Address:		
Attn:		Attn:		
Phone No:		Sampled by:	Danny Matland	
Fax No:		PO No:	214997	
Contact e-mail:		Billing e-mail:		

Preservation Used: 1 = None-Cool <6°C; 2 = Na₂S₂O₃/Ice; 3 = H₂SO₄; 4 = HCl; 5 = HNO₃; 6 = Other _____
 Container Type: P = Plastic; G = Glass

Sample ID	Sample Description	Date Sampled	Time Sampled	No. of Containers	Container Type	Grab	Composite	Wastewater	Groundwater	Drinking Water	Other:	Analysis Required
7 Multiple H ₂ O	Fountain	12-11-17	8:43 AM	1	P	✓						
10 "	"	12-11-17	8:44 AM	1	P	✓						
11 400	Fountain	12-11-17	8:50 AM	1	P	✓						
12 400	"	12-11-17	8:51 AM	1	P	✓						
13 500	"	12-11-17	8:57 AM	1	P	✓						
14 500	"	12-11-17	8:58 AM	1	P	✓						
15 500	"	12-11-17	9:04 AM	1	P	✓						
16 500	"	12-11-17	9:05 AM	1	P	✓						
17 600	"	12-11-17	9:10 AM	1	P	✓						
18 600	"	12-11-17	9:11 AM	1	P	✓						
19 700	"	12-11-17	9:20 AM	1	P	✓						
20 700	"	12-11-17	9:21 AM	1	P	✓						

Relinquished By:	Date	Time	1. Received By:	Date	Time
	12/11/17	12:46			
Relinquished By:	Date	Time	2. Received by GELI:	Date	Time
				12/11/17	12:46

Comments:	Received on Ice (circle): Yes No Ice Pack	Receipt Temp °C
	Yes	1.7