General Environmental Laboratories, Inc.

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

121 Mead Road
Suite E
Hardeeville, SC 29927

Phone 843.208.2006
Fax 843.208.2006

REPORT OF ANALYSIS

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

Report Number: 17-0328
Project Name: BEAUFORT COUNTY SCHOOL DISTRICT
Client Project Number: N/A
Sample Matrix: DRINKING WATER
Sampled By: AARON BLACK (CLIENT)
Report Date: 04-24-2017

SAMPLE IDENTIFICATION	LAB SAMPLE ID	COLLECTION DATE AND TIME	DATE AND TIME RECEIVED
74-01 Outside Cafeteria	17-0328-1	04/14/17 07:30	04/17/17 08:55
74-01-S Outside Cafeteria Supply	17-0328-2	04/14/17 08:15	04/17/17 08:55
74-02 Inside Cafeteria	17-0328-3	04/14/17 08:30	04/17/17 08:55
74-02-S Inside Cafeteria Supply	17-0328-4	04/14/17 08:35	04/17/17 08:55
74-03 Outside Mail Room	17-0328-5	04/14/17 08:40	04/17/17 08:55
74-03-S Outside Mail Room Supply	17-0328-6	04/14/17 08:50	04/17/17 08:55
74-04 Media	17-0328-7	04/14/17 09:00	04/17/17 08:55
74-04-S Media Supply	17-0328-8	04/14/17 09:11	04/17/17 08:55
74-05 D-111	17-0328-9	04/14/17 09:28	04/17/17 08:55
74-05-S D-111 Supply	17-0328-10	04/14/17 09:37	04/17/17 08:55
74-06 E-Hall	17-0328-11	04/14/17 09:45	04/17/17 08:55
74-06-S E-Hall Supply	17-0328-12	04/14/17 09:55	04/17/17 08:55
74-07 Kitchen	17-0328-13	04/14/17 10:14	04/17/17 08:55
74-07-S Kitchen Supply	17-0328-14	04/14/17 10:20	04/17/17 08:55
74-08 Control (Mail Sink)	17-0328-15	04/14/17 10:38	04/17/17 08:55
74-09 Control (Boiler Room Hosebib)	17-0328-16	04/14/17 10:45	04/17/17 08:55

Released by: Sheila Patel

Sheila Patel
Director of Laboratory Operations

S.C. Laboratory Certification: 27553001

Sample Narrative

Report Number: 17-0328
Project Name: Beaufort County School District
Client Project Number: N/A

Comments:
All samples were received in good condition within 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.

G = Analyzed by SC Laboratory Certification: 98001.

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REPORT OF ANALYSIS

Lab Sample ID: 17-0328-1
Client Sample ID: 74-01 Outside Cafeteria
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 07:30
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.11	ug/L	G,J	0.30	0.060	04/20/17 14:00	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-2
Client Sample ID: 74-01-S Outside Cafeteria Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 08:15
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	1600	ug/L	G	0.30	0.060	04/20/17 14:08	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-3
Client Sample ID: 74-02 Inside Cafeteria
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 08:30
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	2.1	ug/L	G	0.30	0.060	04/20/17 15:11	1

Method: 200.8 – Metals (ICP/MS)

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REPORT OF ANALYSIS

Lab Sample ID: 17-0328-4
Client Sample ID: 74-02-S Inside Cafeteria Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 08:35
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	6.8	ug/L	G	0.30	0.060	04/20/17 15:24	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-5
Client Sample ID: 74-03 Outside Mail Room
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 08:40
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.56	ug/L	G	0.30	0.060	04/20/17 15:37	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-6
Client Sample ID: 74-03-S Outside Mail Room Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 08:50
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	2.9	ug/L	G	0.30	0.060	04/20/17 15:40	1

Method: 200.8 – Metals (ICP/MS)

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REPORT OF ANALYSIS

Lab Sample ID: 17-0328-7
Client Sample ID: 74-04 Media
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 09:00
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.45	ug/L	G	0.30	0.060	04/20/17 15:43	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-8
Client Sample ID: 74-04-S Media Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 09:11
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	34	ug/L	G	0.30	0.060	04/20/17 15:45	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-9
Client Sample ID: 74-05 D-111
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 09:28
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.14	ug/L	J,G	0.30	0.060	04/20/17 13:55	1

Method: 200.8 – Metals (ICP/MS)

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REPORT OF ANALYSIS

Lab Sample ID: 17-0328-10
Client Sample ID: 74-05-S D-111 Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 09:37
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.15	ug/L	J,G	0.30	0.060	04/20/17 13:53	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-11
Client Sample ID: 74-06 E-Hall
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 09:45
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.14	ug/L	J,G	0.30	0.060	04/20/17 13:50	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-12
Client Sample ID: 74-06-S E-Hall Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 09:55
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	1.3	ug/L	G	0.30	0.060	04/20/17 13:47	1

Method: 200.8 – Metals (ICP/MS)

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REPORT OF ANALYSIS

Lab Sample ID: 17-0328-13
Client Sample ID: 74-07 Kitchen
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 10:14
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.54	ug/L	G	0.30	0.060	04/20/17 13:45	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-14
Client Sample ID: 74-07-S Kitchen Supply
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 10:20
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	8.6	ug/L	G	0.30	0.060	04/20/17 13:42	1

Method: 200.8 – Metals (ICP/MS)

Lab Sample ID: 17-0328-15
Client Sample ID: 74-08 Control (Mail Sink)
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 10:38
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.26	ug/L	J,G	0.30	0.060	04/20/17 13:58	1

Method: 200.8 – Metals (ICP/MS)

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REPORT OF ANALYSIS

Lab Sample ID: 17-0328-16
Client Sample ID: 74-09 Control (Boiler room Hosebib)
Sample Matrix: Drinking Water

Date/Time Collected: 04/14/2017 10:45
Date/Time Received: 04/17/2017 08:55

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	1.7	ug/L	G	0.30	0.060	04/20/17 15:48	1

Method: 200.8 – Metals (ICP/MS)

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CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

Client: Ed Miller (BCSO)
Report Address: 2950 Mink Pt Blvd Beaufort SC 29902
Attn:
Phone No: 843-812-2290
Fax No:
Contact e-mail: Ed.Miller.GCA@Beaufort.k12.sc.us

Project No: 17-0328
Invoice Address:
Attn:
Sampled by: Aaron Black
PO No:
Billing e-mail:

COMPLIANCE MONITORING: YES ___ NO ___
☐ Regulatory ☑ Non-Regulatory
☐ 24 hours ☐ 48 Hours
☐ 5 days ☑ Routine

Preservation Used: 1 = None-Cool ≤6°C; 2 = $Na_2S_2O_3$/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 5 / Analysis Required: LEAD
-1	74-01	OUTSIDE Cafeteria	4/14/17	7:30AM	1	P	✓				✓		✓
-2	74-01-S	" " Supply		8:15AM	1	P							
-3	74-02	INSIDE Cafe		8:30	1	P							
-4	74-02-S	" " Supply		8:35	1	P							
-5	74-03	OUTSIDE Mail RM		8:40	1	P							
-6	74-03-S	" " Supply		8:50	1	P							
-7	74-04	Media		9:00AM	1	P							
-8	74-04-S	" Supply	↓	9:11AM	1	P	↓				↓		↓

Composite Start Date/Time:
Composite End Date/Time:
Composite Temp °C

1. Relinquished By: [signature] Date 4/17/17 Time 08:55
2. Relinquished By: Date Time

1. Received By: Date Time
2. Received by GELI: [signature] Date 4/17/17 Time 08:55

Comments: SAMPLES FOR NON-~~COMPLIANCE~~ PER CLIENT REGULATORY REPORTING

Received on ice (circle): (Yes) No Ice Pack

Receipt Temp °C ~~0.03~~ 0.30

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CHAIN OF CUSTODY RECORD

PAGE____OF____

Client:	Project No: 17-0328	COMPLIANCE MONITORING: YES____ NO____
Report Address:	Invoice Address:	☐ Regulatory ☑ Non-Regulatory
		☐ 24 hours ☐ 48 Hours
Attn:	Attn:	☐ 5 days ☑ Routine
Phone No:	Sampled by: Adam Black	
Fax No:	PO No:	
Contact e-mail:	Billing e-mail:	

Preservation Used: 1 = None-Cool ≤6°C; 2 = $Na_2S_2O_3$/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 5	Analysis Required: USEPA
-9	74-05	D-111	4/14/17	9:28	1	P								
-10	74-05-S	D-111 Supply		9:37	1	P								
-11	74-06	E-HALL		9:45	1	P								
-12	74-06-S	E-HALL Supply		9:55	1	P								
-13	74-07	KITCHEN		10:14	1	P								
-14	74-07 S	KITCHEN Supply		10:20	1	P								
-15	74-08	CONTROL (MAIL SINK)		10:38	1	P								
-16	74-09	CONTROL (Boiler RM. HS)		10:45	1	P								

Composite Start Date/Time:	Composite End Date/Time:	Composite Temp °C			
1. Relinquished By:	Date 4/17/17	Time 08:55	1. Received By:	Date	Time
2. Relinquished By:	Date	Time	2. Received by GEL:	Date 4/17/17	Time 08:55

Comments: SAMPLES FOR NON-~~COMPLIANCE~~ REGULATORY REPORTING PER CLIENT.

Received on ice (circle): (Yes) No Ice Pack

Receipt Temp °C 0.30