

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: 18-0046
Project Name: BEAUFORT COUNTY SCHOOL DISTRICT
Client Project Number: 216514
Sample Matrix: DRINKING WATER
Sampled By: DANNY MALLARD (CLIENT)
Report Date: 01-31-2018

SAMPLE IDENTIFICATION	LAB SAMPLE ID	COLLECTION DATE AND TIME	DATE AND TIME RECEIVED
Custodial A	18-0046-1	01/22/18 10:45	01/22/18 13:30
Custodial B	18-0046-2	01/22/18 10:46	01/22/18 13:30
Cafe A	18-0046-3	01/22/18 10:49	01/22/18 13:30
Cafe B	18-0046-4	01/22/18 10:50	01/22/18 13:30
Gym A	18-0046-5	01/22/18 11:03	01/22/18 13:30
Gym B	18-0046-6	01/22/18 11:04	01/22/18 13:30
Crossroads A	18-0046-7	01/22/18 11:10	01/22/18 13:30
Crossroads B	18-0046-8	01/22/18 11:11	01/22/18 13:30
400 Hall A	18-0046-9	01/22/18 11:16	01/22/18 13:30
400 Hall B	18-0046-10	01/22/18 11:17	01/22/18 13:30

Released by: _____



Sheila Patel
Director of Laboratory Operations

S.C. Laboratory Certification: 27553001

Sample Narrative
Report Number: 18-0046
Project Name: BSCD
Client Project Number: 216514

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: 18-0046-1
Client Sample ID: Custodial A
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 10:45
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	3.0	ug/L	G	0.30	0.060	01/25/18 14:37	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 18-0046-2
Client Sample ID: Custodial B
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 10:46
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	1.7	ug/L	G	0.30	0.060	01/25/18 14:34	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 18-0046-3
Client Sample ID: Cafe A
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 10:49
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	6.0	ug/L	G	0.30	0.060	01/25/18 14:16	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 18-0046-4
Client Sample ID: Cafe B
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 10:50
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.27	ug/L	J,G	0.30	0.060	01/25/18 13:58	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 18-0046-5
Client Sample ID: Gym A
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 11:03
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.087	ug/L	J,G	0.30	0.060	01/25/18 14:55	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 18-0046-6
Client Sample ID: Gym B
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 11:04
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.12	ug/L	J,G	0.30	0.060	01/25/18 14:48	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 18-0046-7
Client Sample ID: Crossroads A
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 11:10
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.065	ug/L	J,G	0.30	0.060	01/25/18 14:44	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 18-0046-8
Client Sample ID: Crossroads B
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 11:11
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.098	ug/L	J,G	0.30	0.060	01/25/18 14:59	1
Method: 200.8 – Metals (ICP/MS)							

Lab Sample ID: 18-0046-9
Client Sample ID: 400 Hall A
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 11:16
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.24	ug/L	J,G	0.30	0.060	01/25/18 14:52	1
Method: 200.8 – Metals (ICP/MS)							

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REPORT OF ANALYSIS

Lab Sample ID: 18-0046-10
Client Sample ID: 400 Hall B
Sample Matrix: Drinking Water

Date/Time Collected: 01/22/2018 11:17
Date/Time Received: 01/22/2018 13:30

Analyte	Result	Unit	Qualifier	RL	MDL	Analyzed	Dil Fac
Lead	0.53	ug/L	G	0.30	0.060	01/25/18 14:41	1
Method: 200.8 – Metals (ICP/MS)							

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

Client: <u>Ed Miller</u>		Project No: <u>18-0046</u>		COMPLIANCE MONITORING: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
Report Address: <u>2950 Mink Pt Blvd</u>		Invoice Address:		<input type="checkbox"/> Regulatory <input checked="" type="checkbox"/> Non-Regulatory									
Attn: <u>Beaufort SC 29902</u>		Attn:		<input type="checkbox"/> 24 hours <input type="checkbox"/> 48 hours									
Phone No: <u>Ed Miller</u>		Sampled by: <u>Patty Mallard</u>		<input type="checkbox"/> 5 days <input checked="" type="checkbox"/> Routine									
Fax No: <u>843-812-2290</u>		PO No: <u>216514</u>											
Contact e-mail:		Billing e-mail:											
Preservation Used: 1 = None-Cool <6°C; 2 = Na ₂ S ₂ O ₅ /Ice; 3 = H ₂ SO 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:	Analysis Required	
1 72-01	Custodial A	1/22/18	10:45 AM	1	P						LEAD		
2 72-02	" B												
3 72-03	Cafe - A		10:49	1									
4 72-04	- B		10:50	1									
5 72-05	Gym - A		11:03	1									
6 72-06	- D		11:04	1									
7 72-07	Crossroads - A		11:10	1									
8 72-08	- B		11:11	1									
Composite Start Date/Time:		Composite End Date/Time:		Composite Temp °C									
1. Relinquished By: <u>Ed Miller</u>		Date: <u>1/22/18</u>		Time: <u>1:30pm</u>		1. Received By:		Date:		Time:			
2. Relinquished By:		Date:		Time:		2. Received by GEL:		Date:		Time:			
Comments: TIME SAMPLED ON CONTAINERS DO NOT MATCH TIME ON LOC. ANALISE ATION RINC. HE ADVISED TO FOLLOW AND COLLECT FOR TIMES ON SAMPLE BOTTLES.						Received on Ice (circle): <u>Yes</u> No		Ice Pack		Date: <u>1/22/18</u>		Time: <u>13:30</u>	
												Receipt Temp °C: <u>0.50</u>	

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IMPLIANCE MONITORING: YES _____

<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