

Laboratory Results

Lee County Environmental Laboratory

60-2 Danley Drive
Fort Myers, FL 33907
239-533-8600



To: ATTN: Kirby Wolfe
FDEP - South
2295 Victoria Ave Ste 364
Fort Myers FL 33901
(239) 344-5719

Report Date: 8/16/2021

Below are the results of samples submitted to this laboratory on 8/2/2021

Laboratory ID	AE94604	Collection date and time	8/2/2021 10:35 AM
Location Code	HENDGR01	Sample Collector	BARRINGTON/SNOREK
Sample Description	Hendry Creek under power lines		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	2.06		mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Pheophytin	10.51		mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Aluminum	31.3		µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Arsenic	2.45		µg/L	0.5	2	8/11/2021	1:24 PM	EPA 200.8
Barium	15.8		µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Beryllium	0.25	U	µg/L	0.25	1.00	8/11/2021	1:24 PM	EPA 200.8
Biochemical Oxygen Demand 5 day	1.2	I	mg/L	0.3	1.2	8/3/2021	11:28 AM	SM 5210 B
Calcium by ICP	129		mg/L	2.50	10.00	8/11/2021	9:20 AM	EPA 200.7
Cadmium	0.3	U	µg/L	0.3	1.2	8/11/2021	1:24 PM	EPA 200.8
Chloride	3350		mg/L	1.60	6.4	8/6/2021	4:06 PM	SM 4500-Cl ⁻ D
Color	120		CU	1.25	5.00	8/3/2021	2:03 PM	SM21 2120 C
Chromium	1.26	I	µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Copper	14.4		µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	3.91		mg/L			8/2/2021	10:35 AM	FDEP FT1500
Enterococci	10		MPN/100mL	10		8/2/2021	2:16 PM	Enterolert®
Iron by ICP	0.120	I	mg/L	0.050	0.200	8/11/2021	9:20 AM	EPA 200.7
Magnesium by ICP	224		mg/L	2.50	10.00	8/11/2021	9:20 AM	EPA 200.7
Manganese	22.8		µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Molybdenum	4.12		µg/L	0.50	2.0	8/11/2021	1:24 PM	EPA 200.8
Ammonia	0.014	U	mg/L as N	0.014	0.056	8/6/2021	9:26 AM	EPA 350.1
Nickel	0.75	U	µg/L	0.75	3.00	8/11/2021	1:24 PM	EPA 200.8
Nitrite	0.004	I	mg/L as N	0.003	0.012	8/3/2021	11:22 AM	EPA 353.2
Nitrate	0.013	I	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2

Report Format: NELAC

DOH #E45049



Laboratory ID	AE94604	Collection date and time	8/2/2021 10:35 AM
Location Code	HENDGR01	Sample Collector	BARRINGTON/SNOREK
Sample Description	Hendry Creek under power lines		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Nitrate + Nitrite	0.017	I	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrogen, Organic	0.78		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN - NH3
Phosphorus, Ortho	0.029		mg/L as P	0.004	0.016	8/3/2021	3:01 PM	EPA 365.1
Lead	0.5	U	µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Salinity by meter by Client	6.93		SU			8/2/2021	10:35 AM	FDEP FT 1300
Antimony	1.0	U	µg/L	1.0	4.0	8/11/2021	1:24 PM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.0		meters			8/2/2021	10:35 AM	FDEP FT 1700
Selenium	19.1		µg/L	0.5	2	8/11/2021	1:24 PM	EPA 200.8
Silica, dissolved as SiO2	11		mg/L as SiO2	0.1	0.4	8/3/2021	2:11 PM	SM4500-SiO2 C
Total Hardness	1240		mg/L as CaCO3	2.50	10.0	8/11/2021	9:20 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.78		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	EPA 351.2
Thallium	0.3	U	µg/L	0.3	1.2	8/11/2021	1:24 PM	EPA 200.8
Nitrogen, Total	0.80		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN + NOX
Total Organic Carbon	19		mg/L	1	4	8/12/2021	8:32 AM	SM 5310 B
Phosphorus, Total	0.068		mg/L as P	0.006	0.024	8/9/2021	8:38 AM	EPA 365.1
Total Suspended Solids	3.15		mg/L	0.6	2.4	8/3/2021	9:20 AM	SM 2540 D
Turbidity (Nephelometric)	2.33		NTU	0.2	0.8	8/3/2021	7:35 AM	EPA 180.1
Vanadium	1.98	I	µg/L	1.0	4.0	8/11/2021	1:24 PM	EPA 200.8
Zinc	5.85		µg/L	1.0	4.0	8/11/2021	1:24 PM	EPA 200.8

Laboratory ID	AE94605	Collection date and time	8/2/2021 10:50 AM
Location Code	HENDGR02	Sample Collector	BARRINGTON/SNOREK
Sample Description	Hendry Cr. can see 1st house		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	13.76		mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Pheophytin	5.71		mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Aluminum	18.5	I	µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Arsenic	2.45		µg/L	0.5	2	8/11/2021	1:24 PM	EPA 200.8
Barium	16.8		µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Beryllium	0.25	U	µg/L	0.25	1.00	8/11/2021	1:24 PM	EPA 200.8
Biochemical Oxygen Demand 5 day	1.3		mg/L	0.3	1.2	8/3/2021	11:28 AM	SM 5210 B
Calcium by ICP	87.1		mg/L	2.50	10.00	8/11/2021	9:20 AM	EPA 200.7
Cadmium	0.3	U	µg/L	0.3	1.2	8/11/2021	1:24 PM	EPA 200.8
Chloride	997		mg/L	1.60	6.4	8/6/2021	4:06 PM	SM 4500-Cl ⁻ D
Color	88.5		CU	1.25	5.00	8/3/2021	2:03 PM	SM21 2120 C

Report Format: NELAC

DOH #E45049



Laboratory ID	AE94605	Collection date and time	8/2/2021 10:50 AM
Location Code	HENDGR02	Sample Collector	BARRINGTON/SNOREK
Sample Description	Hendry Cr. can see 1st house		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chromium	0.842	I	µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Copper	6.55		µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	3.37		mg/L			8/2/2021	10:50 AM	FDEP FT1500
Enterococci	10		MPN/100mL	10		8/2/2021	2:16 PM	Enterolert®
Iron by ICP	0.090	I	mg/L	0.050	0.200	8/11/2021	9:20 AM	EPA 200.7
Magnesium by ICP	69.6		mg/L	2.50	10.00	8/11/2021	9:20 AM	EPA 200.7
Manganese	22.6		µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Molybdenum	2.86		µg/L	0.50	2.0	8/11/2021	1:24 PM	EPA 200.8
Ammonia	0.014	U	mg/L as N	0.014	0.056	8/6/2021	9:26 AM	EPA 350.1
Nickel	0.75	U	µg/L	0.75	3.00	8/11/2021	1:24 PM	EPA 200.8
Nitrite	0.003	U	mg/L as N	0.003	0.012	8/3/2021	11:22 AM	EPA 353.2
Nitrate	0.011	I	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrate + Nitrite	0.011	I	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrogen, Organic	0.86		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN - NH3
Phosphorus, Ortho	0.012	I	mg/L as P	0.004	0.016	8/3/2021	3:01 PM	EPA 365.1
Lead	0.5	U	µg/L	0.5	2.0	8/11/2021	1:24 PM	EPA 200.8
Salinity by meter by Client	2.00		SU			8/2/2021	10:50 AM	FDEP FT 1300
Antimony	1.0	U	µg/L	1.0	4.0	8/11/2021	1:24 PM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.0		meters			8/2/2021	10:50 AM	FDEP FT 1700
Selenium	3.92		µg/L	0.5	2	8/11/2021	1:24 PM	EPA 200.8
Silica, dissolved as SiO2	9.8		mg/L as SiO2	0.1	0.4	8/3/2021	2:11 PM	SM4500-SiO2 C
Total Hardness	504		mg/L as CaCO3	2.50	10.0	8/11/2021	9:20 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.86		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	EPA 351.2
Thallium	0.3	U	µg/L	0.3	1.2	8/11/2021	1:24 PM	EPA 200.8
Nitrogen, Total	0.87		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN + NOX
Total Organic Carbon	16		mg/L	1	4	8/3/2021	11:48 AM	SM 5310 B
Phosphorus, Total	0.063		mg/L as P	0.006	0.024	8/9/2021	8:38 AM	EPA 365.1
Total Suspended Solids	2.95		mg/L	0.6	2.4	8/3/2021	9:20 AM	SM 2540 D
Turbidity (Nephelometric)	2.62		NTU	0.2	0.8	8/3/2021	7:35 AM	EPA 180.1
Vanadium	1.75	I	µg/L	1.0	4.0	8/11/2021	1:24 PM	EPA 200.8
Zinc	4.91		µg/L	1.0	4.0	8/11/2021	1:24 PM	EPA 200.8



Laboratory ID	AE94606	Collection date and time	8/2/2021 10:10 AM
Location Code	MULLGR01	Sample Collector	BARRINGTON/SNOREK
Sample Description	Mullock Cr. Y near marker 22		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	3.61		mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Pheophytin	1.43	I	mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Aluminum	100.0	U	µg/L	100.0	400.0	8/11/2021	1:24 PM	EPA 200.8
Arsenic	10.0	U	µg/L	10.0	40	8/11/2021	1:24 PM	EPA 200.8
Barium	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Beryllium	5.00	U	µg/L	5.00	20.00	8/11/2021	1:24 PM	EPA 200.8
Biochemical Oxygen Demand 5 day	0.9	I	mg/L	0.3	1.2	8/3/2021	11:28 AM	SM 5210 B
Calcium by ICP	192		mg/L	2.50	10.00	8/12/2021	9:08 AM	EPA 200.7
Cadmium	6.0	U	µg/L	6.0	24.0	8/11/2021	1:24 PM	EPA 200.8
Chloride	6240		mg/L	1.60	6.4	8/6/2021	4:06 PM	SM 4500-Cl ⁻ D
Color	63.5		CU	1.25	5.00	8/3/2021	2:03 PM	SM21 2120 C
Chromium	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Copper	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	5.01		mg/L			8/2/2021	10:10 AM	FDEP FT1500
Enterococci	20		MPN/100mL	10		8/2/2021	2:16 PM	Enterolert®
Iron by ICP	0.100	U	mg/L	0.100	0.400	8/11/2021	9:20 AM	EPA 200.7
Magnesium by ICP	432		mg/L	2.50	10.00	8/12/2021	9:08 AM	EPA 200.7
Manganese	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Molybdenum	10.00	U	µg/L	10.00	40.0	8/11/2021	1:24 PM	EPA 200.8
Ammonia	0.022	I	mg/L as N	0.014	0.056	8/6/2021	9:26 AM	EPA 350.1
Nickel	15.00	U	µg/L	15.00	60.00	8/11/2021	1:24 PM	EPA 200.8
Nitrite	0.003	U	mg/L as N	0.003	0.012	8/3/2021	11:22 AM	EPA 353.2
Nitrate	0.017	I	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrate + Nitrite	0.017	I	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrogen, Organic	0.79		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN - NH3
Phosphorus, Ortho	0.011	I	mg/L as P	0.004	0.016	8/3/2021	3:01 PM	EPA 365.1
Lead	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Salinity by meter by Client	13.31		SU			8/2/2021	10:10 AM	FDEP FT 1300
Antimony	20.0	U	µg/L	20.0	80.0	8/11/2021	1:24 PM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.2		meters			8/2/2021	10:10 AM	FDEP FT 1700
Selenium	10.0	U	µg/L	10.0	40	8/11/2021	1:24 PM	EPA 200.8
Silica, dissolved as SiO2	6.8		mg/L as SiO2	0.1	0.4	8/3/2021	2:11 PM	SM4500-SiO2 C
Total Hardness	2260		mg/L as CaCO3	2.50	10.0	8/12/2021	9:08 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.81		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	EPA 351.2
Thallium	6.0	U	µg/L	6.0	24.0	8/11/2021	1:24 PM	EPA 200.8
Nitrogen, Total	0.83		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN + NOX



Laboratory ID	AE94606	Collection date and time	8/2/2021 10:10 AM
Location Code	MULLGR01	Sample Collector	BARRINGTON/SNOREK
Sample Description	Mullock Cr. Y near marker 22		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Total Organic Carbon	14		mg/L	1	4	8/3/2021	11:48 AM	SM 5310 B
Phosphorus, Total	0.046		mg/L as P	0.006	0.024	8/9/2021	8:38 AM	EPA 365.1
Total Suspended Solids	2.95		mg/L	0.6	2.4	8/3/2021	9:20 AM	SM 2540 D
Turbidity (Nephelometric)	3.40		NTU	0.2	0.8	8/3/2021	7:35 AM	EPA 180.1
Vanadium	20.0	U	µg/L	20.0	80.0	8/11/2021	1:24 PM	EPA 200.8
Zinc	20.0	U	µg/L	20.0	80.0	8/11/2021	1:24 PM	EPA 200.8

Laboratory ID	AE94607	Collection date and time	8/2/2021 9:50 AM
Location Code	MULLGR02	Sample Collector	BARRINGTON/SNOREK
Sample Description	Mullock Creek, marker 55		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	0.68	I	mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Pheophytin	5.51		mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Aluminum	50.0	U	µg/L	50.0	200.0	8/11/2021	1:24 PM	EPA 200.8
Arsenic	5.0	U	µg/L	5.0	20	8/11/2021	1:24 PM	EPA 200.8
Barium	25.9		µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Beryllium	2.50	U	µg/L	2.50	10.00	8/11/2021	1:24 PM	EPA 200.8
Biochemical Oxygen Demand 5 day	0.7	I	mg/L	0.3	1.2	8/3/2021	11:28 AM	SM 5210 B
Calcium by ICP	72.8		mg/L	2.50	10.00	8/12/2021	9:08 AM	EPA 200.7
Cadmium	3.0	U	µg/L	3.0	12.0	8/11/2021	1:24 PM	EPA 200.8
Chloride	314		mg/L	1.60	6.4	8/6/2021	4:06 PM	SM 4500-Cl ⁻ D
Color	81.9		CU	1.25	5.00	8/3/2021	2:03 PM	SM21 2120 C
Chromium	5.0	U	µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Copper	42.6		µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	4.52		mg/L			8/2/2021	9:50 AM	FDEP FT1500
Enterococci	20		MPN/100mL	10		8/2/2021	2:16 PM	Enterolert®
Iron by ICP	0.350		mg/L	0.050	0.200	8/11/2021	9:20 AM	EPA 200.7
Magnesium by ICP	22.4		mg/L	2.50	10.00	8/12/2021	9:08 AM	EPA 200.7
Manganese	16.0	I	µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Molybdenum	6.70	I	µg/L	5.00	20.0	8/11/2021	1:24 PM	EPA 200.8
Ammonia	0.043	I	mg/L as N	0.014	0.056	8/6/2021	9:26 AM	EPA 350.1
Nickel	7.50	U	µg/L	7.50	30.00	8/11/2021	1:24 PM	EPA 200.8
Nitrite	0.003	I	mg/L as N	0.003	0.012	8/3/2021	11:22 AM	EPA 353.2
Nitrate	0.046		mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrate + Nitrite	0.049		mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2

Report Format: NELAC

DOH #E45049



Laboratory ID	AE94607	Collection date and time	8/2/2021 9:50 AM
Location Code	MULLGR02	Sample Collector	BARRINGTON/SNOREK
Sample Description	Mullock Creek, marker 55		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Nitrogen, Organic	0.58		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN - NH3
Phosphorus, Ortho	0.010	I	mg/L as P	0.004	0.016	8/3/2021	3:01 PM	EPA 365.1
Lead	5.0	U	µg/L	5.0	20.0	8/11/2021	1:24 PM	EPA 200.8
Salinity by meter by Client	1.46		SU			8/2/2021	9:50 AM	FDEP FT 1300
Antimony	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.2		meters			8/2/2021	9:50 AM	FDEP FT 1700
Selenium	5.52	I	µg/L	5.0	20	8/11/2021	1:24 PM	EPA 200.8
Silica, dissolved as SiO2	8.5		mg/L as SiO2	0.1	0.4	8/3/2021	2:11 PM	SM4500-SiO2 C
Total Hardness	274		mg/L as CaCO3	2.50	10.0	8/12/2021	9:08 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.62		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	EPA 351.2
Thallium	3.0	U	µg/L	3.0	12.0	8/11/2021	1:24 PM	EPA 200.8
Nitrogen, Total	0.67		mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN + NOX
Total Organic Carbon	16		mg/L	1	4	8/3/2021	11:48 AM	SM 5310 B
Phosphorus, Total	0.033		mg/L as P	0.006	0.024	8/9/2021	8:38 AM	EPA 365.1
Total Suspended Solids	1.95	I	mg/L	0.6	2.4	8/3/2021	9:20 AM	SM 2540 D
Turbidity (Nephelometric)	2.27		NTU	0.2	0.8	8/3/2021	7:35 AM	EPA 180.1
Vanadium	10.0	U	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8
Zinc	15.9	I	µg/L	10.0	40.0	8/11/2021	1:24 PM	EPA 200.8

Laboratory ID	AE94608	Collection date and time	8/2/2021 11:00 AM
Location Code	EBTEB	Sample Collector	BARRINGTON/SNOREK
Sample Description	Field Cleaned Equipment Blank		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	0.50	U	mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Pheophytin	0.50	U	mg/M3	0.5	2.0	8/10/2021	3:30 PM	SM21 10200 H
Aluminum	5.0	U	µg/L	5.0	20.0	8/11/2021	11:15 AM	EPA 200.8
Arsenic	0.5	U	µg/L	0.5	2	8/11/2021	11:15 AM	EPA 200.8
Barium	0.5	U	µg/L	0.5	2.0	8/11/2021	11:15 AM	EPA 200.8
Beryllium	0.25	U	µg/L	0.25	1.00	8/11/2021	11:15 AM	EPA 200.8
Biochemical Oxygen Demand 5 day	0.3	U	mg/L	0.3	1.2	8/3/2021	11:28 AM	SM 5210 B
Calcium by ICP	0.250	U	mg/L	0.25	1.00	8/12/2021	9:08 AM	EPA 200.7
Cadmium	0.3	U	µg/L	0.3	1.2	8/11/2021	11:15 AM	EPA 200.8
Chloride	1.60	U	mg/L	1.60	6.4	8/6/2021	4:06 PM	SM 4500-Cl ⁻ D
Color	1.25	U	CU	1.25	5.00	8/3/2021	2:03 PM	SM21 2120 C
Chromium	0.5	U	µg/L	0.5	2.0	8/11/2021	11:15 AM	EPA 200.8

Report Format: NELAC

DOH #E45049



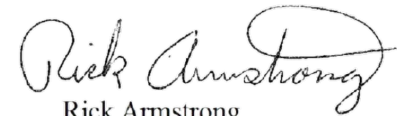
Laboratory ID	AE94608	Collection date and time	8/2/2021 11:00 AM
Location Code	EBTEB	Sample Collector	BARRINGTON/SNOREK
Sample Description	Field Cleaned Equipment Blank		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Copper	0.5	U	µg/L	0.5	2.0	8/13/2021	9:33 AM	EPA 200.8
Enterococci	1	U	MPN/100mL	1		8/2/2021	2:16 PM	Enterolert®
Iron by ICP	0.005	U	mg/L	0.005	0.020	8/11/2021	12:21 PM	EPA 200.7
Magnesium by ICP	0.25	U	mg/L	0.25	1.00	8/12/2021	9:08 AM	EPA 200.7
Manganese	0.5	U	µg/L	0.5	2.0	8/11/2021	11:15 AM	EPA 200.8
Molybdenum	0.50	U	µg/L	0.50	2.0	8/11/2021	11:15 AM	EPA 200.8
Ammonia	0.014	U	mg/L as N	0.014	0.056	8/6/2021	9:26 AM	EPA 350.1
Nickel	0.75	U	µg/L	0.75	3.00	8/11/2021	11:15 AM	EPA 200.8
Nitrite	0.003	U	mg/L as N	0.003	0.012	8/3/2021	11:22 AM	EPA 353.2
Nitrate	0.010	U	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrate + Nitrite	0.010	U	mg/L as N	0.01	0.04	8/3/2021	11:22 AM	EPA 353.2
Nitrogen, Organic	0.050	U	mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN - NH3
Phosphorus, Ortho	0.004	U	mg/L as P	0.004	0.016	8/3/2021	3:01 PM	EPA 365.1
Lead	0.5	U	µg/L	0.5	2.0	8/11/2021	11:15 AM	EPA 200.8
Antimony	1.0	U	µg/L	1.0	4.0	8/11/2021	11:15 AM	EPA 200.8
Selenium	0.5	U	µg/L	0.5	2	8/11/2021	11:15 AM	EPA 200.8
Silica, dissolved as SiO2	0.1	U	mg/L as SiO2	0.1	0.4	8/3/2021	2:11 PM	SM4500-SiO2 C
Total Hardness	0.25	U	mg/L as CaCO3	0.25	1.0	8/12/2021	9:08 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.05	U	mg/L as N	0.05	0.2	8/9/2021	8:36 AM	EPA 351.2
Thallium	0.3	U	µg/L	0.3	1.2	8/11/2021	11:15 AM	EPA 200.8
Nitrogen, Total	0.050	U	mg/L as N	0.05	0.2	8/9/2021	8:36 AM	TKN + NOX
Total Organic Carbon	1.000	U	mg/L	1	4	8/3/2021	11:48 AM	SM 5310 B
Phosphorus, Total	0.006	U	mg/L as P	0.006	0.024	8/9/2021	8:38 AM	EPA 365.1
Total Suspended Solids	0.6	U	mg/L	0.6	2.4	8/3/2021	9:20 AM	SM 2540 D
Turbidity (Nephelometric)	0.20	U	NTU	0.2	0.8	8/3/2021	7:35 AM	EPA 180.1
Vanadium	1.0	U	µg/L	1.0	4.0	8/11/2021	11:15 AM	EPA 200.8
Zinc	1.0	U	µg/L	1.0	4.0	8/11/2021	11:15 AM	EPA 200.8

Qualifiers:

- I The value is less than, or equal to, the laboratory's practical quantitation limit (PQL) and greater than the minimum detection limit (MDL).
U Indicates that the compound was analyzed for but not detected.

Unless noted otherwise, these test results meet all the requirements of the 2016 NELAC/ TNI Standards. The results provided herein relate only to the samples cited as they were received by the laboratory. All questions regarding this report should be directed to Rick Armstrong, Laboratory Manager.


Rick Armstrong
Lab Manager
Lee County Environmental Lab



Lab Certification: E45049

LCEL F COC 20150828R1

Page 1 of 1

Report/Result Information			Billing/Invoice Information			Matrix Codes:		Preservative Codes:			
Name: FDEP - South			Name: DNRM			DW-Drinking water		NP-No Preservative			
ATTN: Kirby Wolfe			RE: EB Tribb			GW- Ground water		N-Nitric Acid			
Address: 2295 Victoria Ave, Suite 364			Address: 1500 Monroe St			WW-Waste water		S-Sulfuric Acid			
PO Box 2549						SW-Surface water		H-Hydrochloric Acid			
Ft Myers FL 33901-2549			Ft Myers, FL 33901			WWS-Wastewater Sludge		SH-Sodium Hydroxide			
Phone:			Phone:			S-Sediment		ST-Sodium Thiosulfate			
(239) 470-0873			(239) 533-8109			O-Other		O-Other			
Sample Collector(s) (please print):			Sample Collector Signature:			Analyses Required					
John Barrington/Kirby Wolfe <i>CARLY SNURK</i>			<i>[Signature]</i>								
Relinquished By: (signature)		Date	Time	Received By: (signature)							
<i>[Signature]</i>		8/2/21	1337	<i>[Signature]</i>							
Relinquished By: (signature)		Date	Time	Received By: (signature)		\$Chloroa, _prep O-PO4, Color, NOx NH3, TKN, TN, NO3, ONIT, TOC Turb, Cl_p, NO2, TSS, T-PO4, Silica, Bod, Bodi Mug2QT, Entero #WSMetals, THardC					
Relinquished By: (signature)		Date	Time	Received By: (signature)							
Relinquished By: (signature)		Date	Time	Received By: (signature)							
Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 2.12						Preservatives (see codes)					
						NP	NPF	S	NP	ST	N
Collection Date		Time		Sample Description & Location		Matrix (see codes)		# of Sample Containers Submitted		Lab ID #	
8/2/21		1035		HendGr01 pH= 7.69 SpCond (mS/cm) = 12231		SW		1 1 1 2 1 1		AE94604	
8/2/21		1050		HendGr02 pH= 7.64 SpCond (mS/cm) = 3871		SW		1 1 1 2 1 1		AE94605	
8/2/21		1010		MullGr01 pH= 7.67 SpCond (mS/cm) = 22330		SW		1 1 1 2 1 1		AE94606	
8/2/21		0950		MullGr02 pH= 7.26 SpCond (mS/cm) = 2352		SW		1 1 1 2 1 1		AE94607	
8/2/21		1100		EBTeb pH= SpCond (mS/cm) =		FB		1 1 1 2 1 1		AE94608	

**SAMPLES SHOULD BE IN WET ICE & LESS THAN 6° C (42.8°F)
OR THEY MAYBE QUALIFIED***

*Qualified = the data may not be accurate and regulatory agencies may not accept qualified data.