

Laboratory Results
Lee County Environmental Laboratory
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 FDEP - South
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Report Date: 6/24/2021

Below are the results of samples submitted to this laboratory on: 6/8/2021

Laboratory ID	AE89342	Collection date and time	6/8/2021 9:50 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	2.09		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Pheophytin	3.81		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Aluminum	221	I	µg/L	100.0	400.0	6/17/2021	10:30 AM	EPA 200.8
Arsenic	10.0	U	µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Barium	25.5	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Beryllium	5.00	U	µg/L	5.00	20.00	6/17/2021	10:30 AM	EPA 200.8
Biochemical Oxygen Demand 5 day	1.0	V1 I	mg/L	0.3	1.2	6/9/2021	11:52 AM	SM 5210 B
Calcium by ICP	382		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Cadmium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Chloride	14900		mg/L	16.00	64.0	6/14/2021	12:38 PM	SM 4500-Cl ⁻ D
Color	61.3		CU	1.25	5.00	6/9/2021	8:25 AM	SM21 2120 C
Chromium	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Copper	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	53.2		mg/L			6/8/2021	9:50 AM	FDEP FT1500
Enterococci	10	U	MPN/100mL	10		6/8/2021	1:59 PM	Enterolert®
Iron by ICP	0.100	I	mg/L	0.100	0.400	6/18/2021	8:52 AM	EPA 200.7
Magnesium by ICP	1030		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Manganese	26.7	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Molybdenum	10.00	U	µg/L	10.00	40.0	6/17/2021	10:30 AM	EPA 200.8
Ammonia	0.024	I	mg/L as N	0.014	0.056	6/14/2021	9:18 AM	EPA 350.1
Nickel	15.00	U	µg/L	15.00	60.00	6/17/2021	10:30 AM	EPA 200.8
Nitrite	0.004	I	mg/L as N	0.003	0.012	6/9/2021	10:26 AM	EPA 353.2
Nitrate	0.010	U	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2

Report Format: NELAC

DOH #E45049



Laboratory ID	AE89342	Collection date and time	6/8/2021 9:50 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	0.013	I	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrogen, Organic	1.1		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN - NH3
Phosphorus, Ortho	0.026		mg/L as P	0.004	0.016	6/9/2021	8:38 AM	EPA 365.1
Lead	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Salinity by meter by Client	30.95		SU			6/8/2021	9:50 AM	FDEP FT 1300
Antimony	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.0		meters			6/8/2021	9:50 AM	FDEP FT 1700
Selenium	66.4		µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Silica, dissolved as SiO2	6.3		mg/L as SiO2	0.1	0.4	6/9/2021	10:37 AM	SM4500-SiO2 C
Total Hardness	5180		mg/L as CaCO3	5.00	20.0	6/18/2021	8:52 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	1.1		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	EPA 351.2
Thallium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Nitrogen, Total	1.1		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN + NOX
Total Organic Carbon	12		mg/L	1	4	6/16/2021	10:50 AM	SM 5310 B
Phosphorus, Total	0.077		mg/L as P	0.006	0.024	6/15/2021	9:03 AM	EPA 365.1
Total Suspended Solids	12.2		mg/L	0.6	2.4	6/9/2021	9:00 AM	SM 2540 D
Turbidity (Nephelometric)	3.95		NTU	0.2	0.8	6/9/2021	8:39 AM	EPA 180.1
Vanadium	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Zinc	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8

Laboratory ID	AE89343	Collection date and time	6/8/2021 10:05 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	3.98		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Pheophytin	6.04		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Aluminum	100.0	U	µg/L	100.0	400.0	6/17/2021	10:30 AM	EPA 200.8
Arsenic	10.0	U	µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Barium	38.6	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Beryllium	5.00	U	µg/L	5.00	20.00	6/17/2021	10:30 AM	EPA 200.8
Biochemical Oxygen Demand 5 day	1.2	V1	mg/L	0.3	1.2	6/9/2021	11:52 AM	SM 5210 B
Calcium by ICP	343		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Cadmium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Chloride	11400		mg/L	16.00	64.0	6/14/2021	12:38 PM	SM 4500-Cl ⁻ D
Color	92.1		CU	1.25	5.00	6/9/2021	8:25 AM	SM21 2120 C

Report Format: NELAC

DOH #E45049



Laboratory ID	AE89343	Collection date and time	6/8/2021 10:05 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	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Copper	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	1.36		mg/L			6/8/2021	10:05 AM	FDEP FT1500
Enterococci	20		MPN/100mL	10		6/8/2021	1:59 PM	Enterolert®
Iron by ICP	0.120	I	mg/L	0.100	0.400	6/18/2021	8:52 AM	EPA 200.7
Magnesium by ICP	815		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Manganese	65.8		µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Molybdenum	10.00	U	µg/L	10.00	40.0	6/17/2021	10:30 AM	EPA 200.8
Ammonia	0.035	I	mg/L as N	0.014	0.056	6/14/2021	9:18 AM	EPA 350.1
Nickel	15.00	U	µg/L	15.00	60.00	6/17/2021	10:30 AM	EPA 200.8
Nitrite	0.003	I	mg/L as N	0.003	0.012	6/9/2021	10:26 AM	EPA 353.2
Nitrate	0.010	U	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrate + Nitrite	0.010	U	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrogen, Organic	1.0		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN - NH3
Phosphorus, Ortho	0.038		mg/L as P	0.004	0.016	6/9/2021	8:38 AM	EPA 365.1
Lead	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Salinity by meter by Client	25.85		SU			6/8/2021	10:05 AM	FDEP FT 1300
Antimony	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.0		meters			6/8/2021	10:05 AM	FDEP FT 1700
Selenium	51.0		µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Silica, dissolved as SiO2	8.6		mg/L as SiO2	0.1	0.4	6/9/2021	10:37 AM	SM4500-SiO2 C
Total Hardness	4210		mg/L as CaCO3	5.00	20.0	6/18/2021	8:52 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	1.0		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	EPA 351.2
Thallium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Nitrogen, Total	1.0		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN + NOX
Total Organic Carbon	15		mg/L	1	4	6/16/2021	10:50 AM	SM 5310 B
Phosphorus, Total	0.094		mg/L as P	0.006	0.024	6/15/2021	9:03 AM	EPA 365.1
Total Suspended Solids	5.30		mg/L	0.6	2.4	6/9/2021	9:00 AM	SM 2540 D
Turbidity (Nephelometric)	1.34		NTU	0.2	0.8	6/9/2021	8:39 AM	EPA 180.1
Vanadium	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Zinc	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8



Laboratory ID	AE89344	Collection date and time	6/8/2021 9:30 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	4.29		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Pheophytin	7.20		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Aluminum	100.0	U	µg/L	100.0	400.0	6/17/2021	10:30 AM	EPA 200.8
Arsenic	10.0	U	µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Barium	18.7	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Beryllium	5.00	U	µg/L	5.00	20.00	6/17/2021	10:30 AM	EPA 200.8
Biochemical Oxygen Demand 5 day	1.2	V1	mg/L	0.3	1.2	6/9/2021	11:52 AM	SM 5210 B
Calcium by ICP	386		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Cadmium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Chloride	15500		mg/L	16.00	64.0	6/14/2021	12:38 PM	SM 4500-Cl ⁻ D
Color	26.7		CU	1.25	5.00	6/9/2021	8:25 AM	SM21 2120 C
Chromium	10.0	U	µg/L	10.0	40.0	6/22/2021	9:42 AM	EPA 200.8
Copper	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	3.92		mg/L			6/8/2021	9:30 AM	FDEP FT1500
Enterococci	10	U	MPN/100mL	10		6/8/2021	1:59 PM	Enterolert®
Iron by ICP	0.160	I	mg/L	0.100	0.400	6/18/2021	8:52 AM	EPA 200.7
Magnesium by ICP	1070		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Manganese	21.4	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Molybdenum	13.7	I	µg/L	10.00	40.0	6/17/2021	10:30 AM	EPA 200.8
Ammonia	0.014	U	mg/L as N	0.014	0.056	6/14/2021	9:18 AM	EPA 350.1
Nickel	15.00	U	µg/L	15.00	60.00	6/22/2021	9:42 AM	EPA 200.8
Nitrite	0.003	U	mg/L as N	0.003	0.012	6/9/2021	10:26 AM	EPA 353.2
Nitrate	0.017	I	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrate + Nitrite	0.017	I	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrogen, Organic	1.2		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN - NH3
Phosphorus, Ortho	0.009	I	mg/L as P	0.004	0.016	6/9/2021	8:38 AM	EPA 365.1
Lead	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Salinity by meter by Client	32.14		SU			6/8/2021	9:30 AM	FDEP FT 1300
Antimony	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Water Clarity Secchi Disk, by Client	0.8		meters			6/8/2021	9:30 AM	FDEP FT 1700
Selenium	77.6		µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Silica, dissolved as SiO2	5.1		mg/L as SiO2	0.1	0.4	6/9/2021	10:37 AM	SM4500-SiO2 C
Total Hardness	5350		mg/L as CaCO3	5.00	20.0	6/18/2021	8:52 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	1.2		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	EPA 351.2
Thallium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Nitrogen, Total	1.2		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN + NOX



Laboratory ID	AE89344	Collection date and time	6/8/2021 9:30 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	7.2		mg/L	1	4	6/16/2021	10:50 AM	SM 5310 B
Phosphorus, Total	0.058		mg/L as P	0.006	0.024	6/15/2021	9:03 AM	EPA 365.1
Total Suspended Solids	15.5		mg/L	0.6	2.4	6/9/2021	9:00 AM	SM 2540 D
Turbidity (Nephelometric)	5.33		NTU	0.2	0.8	6/9/2021	8:39 AM	EPA 180.1
Vanadium	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Zinc	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8

Laboratory ID	AE89345	Collection date and time	6/8/2021 9:10 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	4.69		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Pheophytin	3.43		mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Aluminum	100.0	U	µg/L	100.0	400.0	6/17/2021	10:30 AM	EPA 200.8
Arsenic	10.0	U	µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Barium	23.4	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Beryllium	5.00	U	µg/L	5.00	20.00	6/17/2021	10:30 AM	EPA 200.8
Biochemical Oxygen Demand 5 day	1.0	V1 I	mg/L	0.3	1.2	6/9/2021	11:52 AM	SM 5210 B
Calcium by ICP	291		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Cadmium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Chloride	10600		mg/L	16.00	64.0	6/14/2021	12:38 PM	SM 4500-Cl ⁻ D
Color	37.8		CU	1.25	5.00	6/9/2021	8:25 AM	SM21 2120 C
Chromium	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Copper	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Oxygen, Dissolved, Electrode, by Client	3.36		mg/L			6/8/2021	9:10 AM	FDEP FT1500
Enterococci	10	U	MPN/100mL	10		6/8/2021	1:59 PM	Enterolert®
Iron by ICP	0.140	I	mg/L	0.100	0.400	6/18/2021	8:52 AM	EPA 200.7
Magnesium by ICP	765		mg/L	5.00	20.00	6/18/2021	8:52 AM	EPA 200.7
Manganese	20.6	I	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Molybdenum	10.00	U	µg/L	10.00	40.0	6/17/2021	10:30 AM	EPA 200.8
Ammonia	0.041	I	mg/L as N	0.014	0.056	6/14/2021	9:18 AM	EPA 350.1
Nickel	15.00	U	µg/L	15.00	60.00	6/17/2021	10:30 AM	EPA 200.8
Nitrite	0.003	U	mg/L as N	0.003	0.012	6/9/2021	10:26 AM	EPA 353.2
Nitrate	0.028	I	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrate + Nitrite	0.028	I	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2

Report Format: NELAC

DOH #E45049



Laboratory ID	AE89345	Collection date and time	6/8/2021 9:10 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	0.76		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN - NH3
Phosphorus, Ortho	0.010	I	mg/L as P	0.004	0.016	6/9/2021	8:38 AM	EPA 365.1
Lead	10.0	U	µg/L	10.0	40.0	6/17/2021	10:30 AM	EPA 200.8
Salinity by meter by Client	23.34		SU			6/8/2021	9:10 AM	FDEP FT 1300
Antimony	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Water Clarity Secchi Disk, by Client	1.0	S	meters			6/8/2021	9:10 AM	FDEP FT 1700
Selenium	63.1		µg/L	10.0	40	6/17/2021	10:30 AM	EPA 200.8
Silica, dissolved as SiO2	5.1		mg/L as SiO2	0.1	0.4	6/9/2021	10:37 AM	SM4500-SiO2 C
Total Hardness	3880		mg/L as CaCO3	5.00	20.0	6/18/2021	8:52 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.80		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	EPA 351.2
Thallium	6.0	U	µg/L	6.0	24.0	6/17/2021	10:30 AM	EPA 200.8
Nitrogen, Total	0.83		mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN + NOX
Total Organic Carbon	9.0		mg/L	1	4	6/16/2021	10:50 AM	SM 5310 B
Phosphorus, Total	0.050		mg/L as P	0.006	0.024	6/15/2021	9:03 AM	EPA 365.1
Total Suspended Solids	16.4		mg/L	0.6	2.4	6/9/2021	9:00 AM	SM 2540 D
Turbidity (Nephelometric)	2.96		NTU	0.2	0.8	6/9/2021	8:39 AM	EPA 180.1
Vanadium	20.0	U	µg/L	20.0	80.0	6/17/2021	10:30 AM	EPA 200.8
Zinc	157		µg/L	20.0	80.0	6/22/2021	9:42 AM	EPA 200.8

Laboratory ID	AE89346	Collection date and time	6/8/2021 10:25 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	6/21/2021	7:41 AM	SM21 10200 H
Pheophytin	0.50	U	mg/M3	0.5	2.0	6/21/2021	7:41 AM	SM21 10200 H
Aluminum	5.0	U	µg/L	5.0	20.0	6/17/2021	10:30 AM	EPA 200.8
Arsenic	0.5	U	µg/L	0.5	2	6/17/2021	10:30 AM	EPA 200.8
Barium	0.5	U	µg/L	0.5	2.0	6/17/2021	10:30 AM	EPA 200.8
Beryllium	0.25	U	µg/L	0.25	1.00	6/17/2021	10:30 AM	EPA 200.8
Biochemical Oxygen Demand 5 day	0.9	I	mg/L	0.3	1.2	6/9/2021	11:52 AM	SM 5210 B
Calcium by ICP	0.250	U	mg/L	0.25	1.00	6/18/2021	8:52 AM	EPA 200.7
Cadmium	0.3	U	µg/L	0.3	1.2	6/17/2021	10:30 AM	EPA 200.8
Chloride	1.60	U	mg/L	1.60	6.4	6/11/2021	3:38 PM	SM 4500-Cl ⁻ D
Color	1.25	U	CU	1.25	5.00	6/9/2021	8:25 AM	SM21 2120 C
Chromium	0.5	U	µg/L	0.5	2.0	6/17/2021	10:30 AM	EPA 200.8

Report Format: NELAC

DOH #E45049



Laboratory ID	AE89346	Collection date and time	6/8/2021 10:25 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	6/22/2021	9:42 AM	EPA 200.8
Enterococci	1	U	MPN/100mL	1		6/8/2021	1:59 PM	Enterolert®
Iron by ICP	0.005	U	mg/L	0.005	0.020	6/18/2021	8:52 AM	EPA 200.7
Magnesium by ICP	0.25	U	mg/L	0.25	1.00	6/18/2021	8:52 AM	EPA 200.7
Manganese	0.5	U	µg/L	0.5	2.0	6/17/2021	10:30 AM	EPA 200.8
Molybdenum	0.50	U	µg/L	0.50	2.0	6/17/2021	10:30 AM	EPA 200.8
Ammonia	0.014	U	mg/L as N	0.014	0.056	6/14/2021	9:18 AM	EPA 350.1
Nickel	0.75	U	µg/L	0.75	3.00	6/17/2021	10:30 AM	EPA 200.8
Nitrite	0.003	U	mg/L as N	0.003	0.012	6/9/2021	10:26 AM	EPA 353.2
Nitrate	0.010	U	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrate + Nitrite	0.010	U	mg/L as N	0.01	0.04	6/9/2021	10:26 AM	EPA 353.2
Nitrogen, Organic	0.0500	U	mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN - NH3
Phosphorus, Ortho	0.004	U	mg/L as P	0.004	0.016	6/9/2021	8:38 AM	EPA 365.1
Lead	0.5	U	µg/L	0.5	2.0	6/17/2021	10:30 AM	EPA 200.8
Antimony	1.0	U	µg/L	1.0	4.0	6/17/2021	10:30 AM	EPA 200.8
Selenium	0.5	U	µg/L	0.5	2	6/17/2021	10:30 AM	EPA 200.8
Silica, dissolved as SiO2	0.1	U	mg/L as SiO2	0.1	0.4	6/9/2021	10:37 AM	SM4500-SiO2 C
Total Hardness	0.25	U	mg/L as CaCO3	0.25	1.0	6/18/2021	8:52 AM	SM 2340 B
Nitrogen, Kjeldahl, Total	0.05	U	mg/L as N	0.05	0.2	6/15/2021	9:01 AM	EPA 351.2
Thallium	0.3	U	µg/L	0.3	1.2	6/17/2021	10:30 AM	EPA 200.8
Nitrogen, Total	0.0500	U	mg/L as N	0.05	0.2	6/15/2021	9:01 AM	TKN + NOX
Total Organic Carbon	1.000	U	mg/L	1	4	6/22/2021	10:31 AM	SM 5310 B
Phosphorus, Total	0.006	U	mg/L as P	0.006	0.024	6/15/2021	9:03 AM	EPA 365.1
Total Suspended Solids	0.6	U	mg/L	0.6	2.4	6/9/2021	9:00 AM	SM 2540 D
Turbidity (Nephelometric)	0.20	U	NTU	0.2	0.8	6/9/2021	8:39 AM	EPA 180.1
Vanadium	1.0	U	µg/L	1.0	4.0	6/17/2021	10:30 AM	EPA 200.8
Zinc	1.0	U	µg/L	1.0	4.0	6/17/2021	10:30 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).
- S Secchi disk visible to bottom of waterbody. Value reported is the depth of the waterbody at the location of Secchi disk measurement.
- U Indicates that the compound was analyzed for but not detected.
- V1 Indicates that the analyte was detected in both the sample and associated field blank at a level of <5X the blank value.
- V1 I Analyte found in both sample & field blank @ <5X the blank value. The value is > the MDL and < or = to the PQL.

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.



J. Ramos, Chemist



LCEL

Lee County Environmental Laboratory
60 S Danley Dr Unit 2
Fort Myers, FL 33907
Phone: (239) 533-8600

Analysis Request

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Chain of Custody Record

LCEL does not accept any samples used for evidentiary purposes

Lab Certification: E45049

LCEL F COC 20150828R1

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Report/Result Information

Billing/Invoice Information

Name: FDEP - South	Name: DNRM	Matrix Codes: DW-Drinking water GW- Ground water WW-Waste water SW-Surface water WWS-Wastewater Sludge S-Sediment O-Other	Preservative Codes: NP-No Preservative N-Nitric Acid S-Sulfuric Acid H-Hydrochloric Acid SH-Sodium Hydroxide ST-Sodium Thiosulfate O-Other
ATTN: Kirby Wolfe	RE: EB Tribb		
Address: 2295 Victoria Ave, Suite 364 PO Box 2549	Address: 1500 Monroe St		
Ft Myers FL 33901-2549	Ft Myers, FL 33901		
Phone: (239) 470-0873	Phone: (239) 533-8109		

Sample Collector(s) (please print): John Barrington/Kirby Wolfe GARY SNOREK		Sample Collector Signature:		Analyses Required						
Relinquished By: (signature) JOHN BARRINGTON	Date 6/8/21	Time 1345	Received By: (signature) [Signature]	\$Chloro, _prep O-PO4, Color, NOx NH3, TKN, TN, NO3, ONIT, TOC Turb, CL p, NO2, TSS, T-PO4, Silica, Bod, Bod 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: 17°C	NP	NPF	S	NP	ST	N
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Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
6/8/21	0950	HendGr01 pH= 7.46 SpCond (mS/cm) = 47695	SW	1	1	1	2	1	1	AE89342
6/8/21	1005	HendGr02 pH= 7.30 SpCond (mS/cm) = 40499	SW	1	1	1	2	1	1	AE89343
6/8/21	0930	MullGr01 pH= 7.54 SpCond (mS/cm) = 49333	SW	1	1	1	2	1	1	AE89344
6/8/21	0910	MullGr02 pH= 7.39 SpCond (mS/cm) = 37037	SW	1	1	1	2	1	1	AE89345
6/8/21	1025	EBTeb pH= SpCond (mS/cm) =	FB	1	1	1	2	1	1	AE89346

**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.