

Laboratory Results

Lee County Environmental Laboratory

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



To: Natural Resources Management
1500 Monroe St
Fort Myers FL 33901
RE: Tidal Caloosa

Report Date: 1/17/2023

Below are the results of samples submitted to this laboratory on 1/4/2023

Laboratory ID	AF46868	Collection date and time	1/4/2023 8:55 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #412		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	3.74		mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Pheophytin	4.41		mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Dissolved Oxygen % Saturation by Client	95.6		%	0.1		1/4/2023	8:55 AM	FDEP FT1500
Biochemical Oxygen Demand 5 day	1.5		mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B
Color	79.7		CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Specific Conductance, By Client	13900		µmhos/cm			1/4/2023	8:55 AM	FDEP FT1200
Oxygen, Dissolved, Electrode, by Client	7.99		mg/L			1/4/2023	8:55 AM	FDEP FT1500
Enterococci	10	U	MPN/100mL	10		1/4/2023	2:26 PM	Enterolert®
Ammonia as N	0.014	U	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.006	I	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.163		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.169		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrogen, Organic	0.80		mg/L as N	0.10	0.4	1/11/2023	9:32 AM	TKN - NH3
Phosphorus, Ortho as P	0.071		mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
pH, Field (electrometric) by Client	7.79		units			1/4/2023	8:55 AM	FDEP FT1100
Salinity by meter by Client	8.06		SU			1/4/2023	8:55 AM	FDEP FT 1300
Water Clarity Secchi Disk, by Client	0.85		meters			1/4/2023	8:55 AM	FDEP FT 1700
Silica, dissolved as SiO2	8.5		mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Depth of Water Body	1.1		Meters			1/4/2023	8:55 AM	FS2100
Field Temperature by client	21.8		°C			1/4/2023	8:55 AM	FDEP FT1400
Nitrogen, Kjeldahl, Total	0.80		mg/L as N	0.10	0.4	1/11/2023	9:32 AM	EPA 351.2
Nitrogen, Total	0.97		mg/L as N	0.10	0.4	1/11/2023	9:32 AM	TKN + NOX
Total Organic Carbon (NPOC)	14		mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B

Report Format: NELAC

DOH #E45049



Laboratory ID	AF46868	Collection date and time	1/4/2023 8:55 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #412		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Phosphorus, Total as P	0.096		mg/L as P	0.006	0.024	1/11/2023	9:34 AM	EPA 365.1
Total Suspended Solids	6.70		mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D
Turbidity (Nephelometric)	4.42		NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1

Laboratory ID	AF46870	Collection date and time	1/4/2023 10:15 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #449		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	0.98	I	mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Pheophytin	4.31		mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Dissolved Oxygen % Saturation by Client	91.1		%	0.1		1/4/2023	10:15 AM	FDEP FT1500
Biochemical Oxygen Demand 5 day	0.8	I	mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B
Color	111		CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Specific Conductance, By Client	5600		µmhos/cm			1/4/2023	10:15 AM	FDEP FT1200
Oxygen, Dissolved, Electrode, by Client	7.68		mg/L			1/4/2023	10:15 AM	FDEP FT1500
Enterococci	10	U	MPN/100mL	10		1/4/2023	2:26 PM	Enterolert®
Ammonia as N	0.019	I	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.006	I	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.228		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.234		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrogen, Organic	0.86		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN - NH3
Phosphorus, Ortho as P	0.085		mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
pH, Field (electrometric) by Client	7.76		units			1/4/2023	10:15 AM	FDEP FT1100
Salinity by meter by Client	3.01		SU			1/4/2023	10:15 AM	FDEP FT 1300
Water Clarity Secchi Disk, by Client	0.85		meters			1/4/2023	10:15 AM	FDEP FT 1700
Silica, dissolved as SiO2	11		mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Depth of Water Body	1.7		Meters			1/4/2023	10:15 AM	FS2100
Field Temperature by client	23.0		°C			1/4/2023	10:15 AM	FDEP FT1400
Nitrogen, Kjeldahl, Total	0.88		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	EPA 351.2
Nitrogen, Total	1.1		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN + NOX
Total Organic Carbon (NPOC)	17		mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B
Phosphorus, Total as P	0.11		mg/L as P	0.006	0.024	1/12/2023	8:40 AM	EPA 365.1
Total Suspended Solids	1.85	I	mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D
Turbidity (Nephelometric)	2.27		NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1



Laboratory ID	AF46871	Collection date and time	1/4/2023 10:45 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #450		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	2.73		mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Pheophytin	6.91		mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Dissolved Oxygen % Saturation by Client	84.9		%	0.1		1/4/2023	10:45 AM	FDEP FT1500
Biochemical Oxygen Demand 5 day	0.9	I	mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B
Color	122		CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Specific Conductance, By Client	3400		µmhos/cm			1/4/2023	10:45 AM	FDEP FT1200
Oxygen, Dissolved, Electrode, by Client	7.19		mg/L			1/4/2023	10:45 AM	FDEP FT1500
Enterococci	42		MPN/100mL	10		1/4/2023	2:26 PM	Enterolert®
Ammonia as N	0.014	U	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.006	I	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.226		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.232		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrogen, Organic	0.90		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN - NH3
Phosphorus, Ortho as P	0.075		mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
pH, Field (electrometric) by Client	7.54		units			1/4/2023	10:45 AM	FDEP FT1100
Salinity by meter by Client	1.80		SU			1/4/2023	10:45 AM	FDEP FT 1300
Water Clarity Secchi Disk, by Client	0.85		meters			1/4/2023	10:45 AM	FDEP FT 1700
Silica, dissolved as SiO2	11		mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Depth of Water Body	1.8		Meters			1/4/2023	10:45 AM	FS2100
Field Temperature by client	23.1		°C			1/4/2023	10:45 AM	FDEP FT1400
Nitrogen, Kjeldahl, Total	0.90		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	EPA 351.2
Nitrogen, Total	1.1		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN + NOX
Total Organic Carbon (NPOC)	18		mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B
Phosphorus, Total as P	0.11		mg/L as P	0.006	0.024	1/12/2023	8:40 AM	EPA 365.1
Total Suspended Solids	2.50		mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D
Turbidity (Nephelometric)	3.55		NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1

Laboratory ID	AF46872	Collection date and time	1/4/2023 9:30 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #435		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	4.64		mg/M3	0.5	2	1/11/2023	12:38 PM	SM21 10200 H
Pheophytin	1.90	I	mg/M3	0.5	2	1/11/2023	12:38 PM	SM21 10200 H
Dissolved Oxygen % Saturation by Client	95.1		%	0.1		1/4/2023	9:30 AM	FDEP FT1500
Biochemical Oxygen Demand 5 day	1.1	I	mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B

Report Format: NELAC

DOH #E45049



Laboratory ID	AF46872	Collection date and time	1/4/2023 9:30 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #435		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Color	105		CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Specific Conductance, By Client	7500		µmhos/cm			1/4/2023	9:30 AM	FDEP FT1200
Oxygen, Dissolved, Electrode, by Client	8.10		mg/L			1/4/2023	9:30 AM	FDEP FT1500
Enterococci	10		MPN/100mL	10		1/4/2023	2:26 PM	Enterolert®
Ammonia as N	0.014	U	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.006	I	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.217		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.223		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrogen, Organic	0.97		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN - NH3
Phosphorus, Ortho as P	0.081		mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
pH, Field (electrometric) by Client	7.87		units			1/4/2023	9:30 AM	FDEP FT1100
Salinity by meter by Client	4.14		SU			1/4/2023	9:30 AM	FDEP FT 1300
Water Clarity Secchi Disk, by Client	1.0		meters			1/4/2023	9:30 AM	FDEP FT 1700
Silica, dissolved as SiO2	10		mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Depth of Water Body	2.7		Meters			1/4/2023	9:30 AM	FS2100
Field Temperature by client	22.1		°C			1/4/2023	9:30 AM	FDEP FT1400
Nitrogen, Kjeldahl, Total	0.97		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	EPA 351.2
Nitrogen, Total	1.2		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN + NOX
Total Organic Carbon (NPOC)	17		mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B
Phosphorus, Total as P	0.10		mg/L as P	0.006	0.024	1/12/2023	8:40 AM	EPA 365.1
Total Suspended Solids	2.60		mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D
Turbidity (Nephelometric)	2.05		NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1

Laboratory ID	AF46873	Collection date and time	1/4/2023 11:15 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #454		

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	1/11/2023	12:38 PM	SM21 10200 H
Pheophytin	1.28	I	mg/M3	0.5	2	1/11/2023	12:38 PM	SM21 10200 H
Dissolved Oxygen % Saturation by Client	84.2		%	0.1		1/4/2023	11:15 AM	FDEP FT1500
Biochemical Oxygen Demand 5 day	0.9	I	mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B
Color	128		CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Specific Conductance, By Client	1100		µmhos/cm			1/4/2023	11:15 AM	FDEP FT1200
Oxygen, Dissolved, Electrode, by Client	7.13		mg/L			1/4/2023	11:15 AM	FDEP FT1500
Enterococci	10	U	MPN/100mL	10		1/4/2023	2:26 PM	Enterolert®

Report Format: NELAC

DOH #E45049



Laboratory ID	AF46873	Collection date and time	1/4/2023 11:15 AM
Location Code	CRNEP_RS	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #454		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Ammonia as N	0.014	U	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.007	I	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.230		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.237		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrogen, Organic	0.94		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN - NH3
Phosphorus, Ortho as P	0.065		mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
pH, Field (electrometric) by Client	7.43		units			1/4/2023	11:15 AM	FDEP FT1100
Salinity by meter by Client	0.57		SU			1/4/2023	11:15 AM	FDEP FT 1300
Water Clarity Secchi Disk, by Client	0.75		meters			1/4/2023	11:15 AM	FDEP FT 1700
Silica, dissolved as SiO2	12		mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Depth of Water Body	3.1		Meters			1/4/2023	11:15 AM	FS2100
Field Temperature by client	23.5		°C			1/4/2023	11:15 AM	FDEP FT1400
Nitrogen, Kjeldahl, Total	0.94		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	EPA 351.2
Nitrogen, Total	1.2		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN + NOX
Total Organic Carbon (NPOC)	19		mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B
Phosphorus, Total as P	0.094		mg/L as P	0.006	0.024	1/12/2023	8:40 AM	EPA 365.1
Total Suspended Solids	1.75	I	mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D
Turbidity (Nephelometric)	3.39		NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1

Laboratory ID	AF46874	Collection date and time	1/4/2023 11:25 AM
Location Code	CRNEP_RSBOT	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #454 Bottom		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Chlorophyll a - corrected for Pheophytin	2.76		mg/M3	0.5	2	1/11/2023	12:38 PM	SM21 10200 H
Pheophytin	1.83	I	mg/M3	0.5	2	1/11/2023	12:38 PM	SM21 10200 H
Dissolved Oxygen % Saturation by Client	76.4		%	0.1		1/4/2023	11:25 AM	FDEP FT1500
Biochemical Oxygen Demand 5 day	0.9	I	mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B
Color	129		CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Specific Conductance, By Client	2500		µmhos/cm			1/4/2023	11:25 AM	FDEP FT1200
Oxygen, Dissolved, Electrode, by Client	6.73		mg/L			1/4/2023	11:25 AM	FDEP FT1500
Enterococci	10		MPN/100mL	10		1/4/2023	2:26 PM	Enterolert®
Ammonia as N	0.014	U	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.007	I	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.230		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.237		mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2

Report Format: NELAC

DOH #E45049



Laboratory ID	AF46874	Collection date and time	1/4/2023 11:25 AM
Location Code	CRNEP_RSBOT	Sample Collector	REISTAD/JAEGER
Sample Description	Grid #454 Bottom		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Nitrogen, Organic	0.95		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN - NH3
Phosphorus, Ortho as P	0.066		mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
pH, Field (electrometric) by Client	7.52		units			1/4/2023	11:25 AM	FDEP FT1100
Salinity by meter by Client	1.27		SU			1/4/2023	11:25 AM	FDEP FT 1300
Silica, dissolved as SiO2	12		mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Depth of Water Body	3.1		Meters			1/4/2023	11:25 AM	FS2100
Field Temperature by client	21.2		°C			1/4/2023	11:25 AM	FDEP FT1400
Nitrogen, Kjeldahl, Total	0.95		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	EPA 351.2
Nitrogen, Total	1.2		mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN + NOX
Total Organic Carbon (NPOC)	19		mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B
Phosphorus, Total as P	0.099		mg/L as P	0.006	0.024	1/12/2023	8:40 AM	EPA 365.1
Total Suspended Solids	2.35	I	mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D
Turbidity (Nephelometric)	3.85		NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1

Laboratory ID	AF46875	Collection date and time	1/4/2023 12:35 PM
Location Code	CRNEP_EQ	Sample Collector	REISTAD/JAEGER
Sample Description	EB Site #454		

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	1/9/2023	8:38 AM	SM21 10200 H
Pheophytin	0.50	U	mg/M3	0.5	2.0	1/9/2023	8:38 AM	SM21 10200 H
Biochemical Oxygen Demand 5 day	0.3	U	mg/L	0.3	1.2	1/5/2023	10:06 AM	SM 5210 B
Color	1.25	U	CU	1.25	5.00	1/4/2023	2:48 PM	SM21 2120 C
Enterococci	1	U	MPN/100mL	1		1/4/2023	2:26 PM	Enterolert®
Ammonia as N	0.014	U	mg/L as N	0.014	0.056	1/6/2023	9:15 AM	EPA 350.1
Nitrite as N	0.003	U	mg/L as N	0.003	0.012	1/5/2023	12:50 PM	EPA 353.2
Nitrate as N	0.010	U	mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrate + Nitrite as N	0.010	U	mg/L as N	0.01	0.04	1/5/2023	12:50 PM	EPA 353.2
Nitrogen, Organic	0.100	U	mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN - NH3
Phosphorus, Ortho as P	0.005	U	mg/L as P	0.005	0.020	1/4/2023	5:45 PM	EPA 365.1
Silica, dissolved as SiO2	0.1	U	mg/L as SiO2	0.1	0.4	1/5/2023	11:27 AM	SM4500-SiO2 C
Nitrogen, Kjeldahl, Total	0.10	U	mg/L as N	0.10	0.4	1/12/2023	8:38 AM	EPA 351.2
Nitrogen, Total	0.100	U	mg/L as N	0.10	0.4	1/12/2023	8:38 AM	TKN + NOX
Total Organic Carbon (NPOC)	1.000	U	mg/L	1	4	1/12/2023	1:17 PM	SM 5310 B
Phosphorus, Total as P	0.006	U	mg/L as P	0.006	0.024	1/12/2023	8:40 AM	EPA 365.1
Total Suspended Solids	0.6	U	mg/L	0.6	2.4	1/5/2023	6:29 AM	SM 2540 D

Report Format: NELAC

DOH #E45049



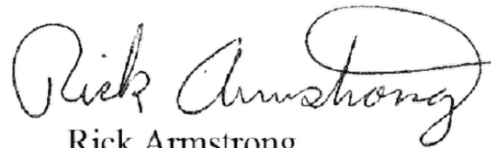
Laboratory ID	AF46875	Collection date and time	1/4/2023 12:35 PM
Location Code	CRNEP_EQ	Sample Collector	REISTAD/JAEGER
Sample Description	EB Site #454		

Analyte Name	Result	Qualifier	Units	MDL	PQL	Analysis Date	Analysis Time	Analysis Method
Turbidity (Nephelometric)	0.20	U	NTU	0.2	0.8	1/5/2023	7:04 AM	EPA 180.1

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



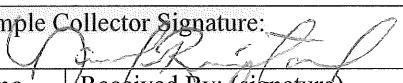
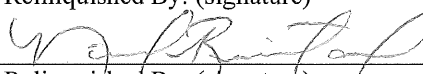
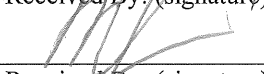
LCEL

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

Analysis Request & Chain of Custody Record

Lab Certification: E45049
LCEL F COC 20150828R1

LCEL does not accept any samples used for evidentiary purposes

Report/Result Information				Billing/Invoice Information				Page 1 of 1											
Name: Tidal Caloosa				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							
Distrib List: FDEP - South				RE: CCHMN-Tidal Caloosa															
Address: 2295 Victoria Ave, Suite 364 PO Box 2549 Ft Myers FL 33901				Address: 1500 Monroe St Ft Myers, FL 33901															
Phone: (239) 344-5719				Phone: (239) 533-8109															
Sample Collector(s) (please print): Nicole Reistad/Monica Jaeger				Sample Collector Signature: 				Analyses Required \$Chloroa, _prep O-PO4, Color, NOX TOC NH3, TKN, TN, T-PO4, NO3, ONIT Turb, NO2, TSS, Silica, Bod, Bodi Mug2QT, Entero											
Relinquished By: (signature) 		Date 01/04/23		Time 1406		Received By: (signature) 													
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: 1.2°C								NP		NPF		S		S		NP		ST	
Collection Date Time		Sample Description & Location		Matrix (see codes)		# of Sample Containers Submitted						Lab ID #							
01/04/23	0855	CRNEP_RS #412		SWE		1	1	1	1	2	1	AF46868							
		CRNEP_RSBOT #412 Bottom NOT SAMPLED		SWE		1	1	1	1	2	1	AF46869							
01/04/23	1015	CRNEP_RS #449		SWE		1	1	1	1	2	1	AF46870							
01/04/23	1045	CRNEP_RS #450		SWE		1	1	1	1	2	1	AF46871							
01/04/23	0930	CRNEP_RS #435		SWE		1	1	1	1	2	1	AF46872							
01/04/23	1115	CRNEP_RS #454		SWE		1	1	1	1	2	1	AF46873							
01/04/23	1125	CRNEP_RSBOT #454 Bottom		SWE		1	1	1	1	2	1	AF46874							
01/04/23	1235	CRNEP_EQ #454		SWE		1	1	1	1	2	1	AF46875							

**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.