

LCEL

Lab Certification: E45049
LCEL F COC 20150828R1

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

Analysis Request

&

Chain of Custody Record

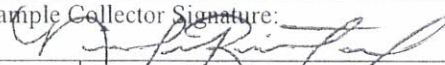
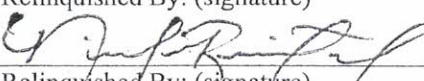
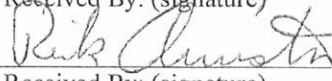
LCEL does not accept any samples used for evidentiary purposes

Report/Result Information

Billing/Invoice Information

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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: 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					
Relinquished By: (signature) 	Date 07/20/22	Time 13:42	Received By: (signature) 						
Relinquished By: (signature)	Date	Time	Received By: (signature)	\$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	Time	Received By: (signature)	Preservatives (see codes)					

Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 0.5

Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time			NP	NPF	S	S	NP	ST	
07/20/22	1105	CRNEP_RS #417	SWE	1	1	1	1	2	1	AF29819
07/20/22	1020	CRNEP_RS #395	SWE	1	1	1	1	2	1	AF29820
07/20/22	1205	CRNEP_RS #434	SWE	1	1	1	1	2	1	AF29821
07/20/22	1130	CRNEP_RS #428	SWE	1	1	1	1	2	1	AF29822
07/20/22	0925	CRNEP_RS #326	SWE	1	1	1	1	2	1	AF29823
07/20/22	1245	CRNEP_EQ #	SWE	1	1	1	1	2	1	AF29824

**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

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 07/20/2022	Site# 3210X	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 0925	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.52156075	Lat: 26.52159		Wind dir/spd: E 0	mph or knots (circle)							
Long: -82.01532944	Long: -82.01540		Wave ht: 0.05	ft (m) (Circle)							
Samplers/FDEP: NR KW GS JB CC MC CH (MJ)			Cld cover (%): 0%	Hazy	Clear	Fog	Rain				
Sampler Signature: [Signature]			Tide Level: LS LR LF	L=Low; M=Mid, H=High							
			MR MF HR HS HF	S=Slack, R=Rising, F=Falling							
Water Depth & Secchi:			Water Data: (0.01)								
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
1.8	1.8	1.8	1.8 (5")	0.5	31.3	44152	27.67	5.85	92.0	8.00	
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1							
PAR Data: (umol/m²/s)				2							
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor		3							
Depth (m)	Deck	0.5 m	1.0 m	4							
Reading:				5							
Time: 0935	1121.8	600.79	413.13	6							
Depth (m)	Deck	0.5 m	1.0 m	7							
Reading:				0924 Bottom Depth 1.5m	31.3	41548	30.77	5.50	88.1	7.98	
Time:				Blank							
Depth (m)				Additional Comments & Observations:							
Reading:											
Time:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)					Time: 0934					Type	SID
UW Shallow: 1682.7 UW Deep: 1673.1					Air: 1813.8					FLO	

Lee Co Environmental Lab: Keith Kibbey or Mishel Mullan (239) 533-8600

FWC: Sarah Erickson or Tony Yard (941) 613-0945

FDEP: Kirby Wolfe (239) 470-0873

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 07/20/2022	Site# 395 NR	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1020	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:						
Lat: 26.5368615		Lat: 26.53676		Wind dir/spd: E 6 mph or knots (circle)						
Long: -81.94045118		Long: -81.94040		Wave ht: 0.5 ft (m) (Circle)						
Samplers/FDEP: NR KW GS JB CC MC CH (MJ)		Cld cover (%): 60%		Fog Rain						
Sampler Signature: [Signature]		Tide Level: LS LR LF		L=Low; M=Mid, H=High						
		MR MF HR HS HF		S=Slack, R=Rising, F=Falling						
Water Depth & Secchi:			Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.1	2.1	2.1	2.1 "s"	0.5	31.1	20710	12.33	6.81	98.3	8.01
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				1	31.2	22826	13.70	6.48		
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2						
Depth (m)	Deck	0.5 m	1.0 m	3						
Reading:				4						
Time: 1024	1663.8	632.06	346.28	5						
Depth (m)	Deck	1.1 0.8 m	1.6 1.0 m	6						
Reading: 1033				7						
Time: 1025	1708.5	570.39	259.96	Bottom Depth 1.6 m	31.2	22826	13.70	6.44	94.2	7.97
Depth (m)	Deck	0.5 m	1.0 m	Blank						
Additional Comments & Observations:										
Reading:										
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)					Time:		Type		SID	
UW Shallow:					UW Deep:		Air:		FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 07/20/2022	Site# 417	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1105	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.5963661	Lat: 26.59635		Wind dir/spd: E 4 mph or knots (circle)								
Long: -81.92530477	Long: -81.92525		Wave ht: 0.5 ft (m) (Circle)								
Samplers/FDEP: (NR) KW GS JB CC MC CH (MD)			Cld cover (%): 50% Hazy (Clear) Fog Rain								
Sampler Signature: [Signature]			Tide Level: LS LR LF L=Low; M=Mid, H=High								
			MR MF HR HS (HF) S=Slack, R=Rising, F=Falling								
Water Depth & Secchi:			Water Data: (0.01)								
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
1.5	1.5	1.5	1.5 "S"	Time: 1105	0.5	31.2	5269	2.79	6.93	95.1	8.00
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				1							
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2							
Depth (m)	Deck	0.5 m	1.0 m	3							
Reading:				4							
Time: 1108	1813.1	876.05	457.02	5							
Depth (m)	Deck	0.5 m	1.0 m	6							
Reading:				7							
Time:				1106	1.0m Bottom Depth 100%	30.9	5766	3.09	6.54	89.4	7.97
Depth (m)	Deck	0.5 m	1.0 m		Blank						
				Additional Comments & Observations:							
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:				Type	SID		
UW Shallow: UW Deep:				Air:				FLO			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 07/20/2022	Site# 428	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1130	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.61992286		Lat: 26.61991		Wind dir/spd: E 4 mph or knots (circle)							
Long: -81.90220707		Long: 81.90228		Wave ht: 0.0 ft (m) (Circle)							
Samplers/FDEP: NR KW GS JB CC MC CH (NJ)		Cld cover (%): 80%		Hazy () Clear () Fog () Rain ()							
Sampler Signature: [Signature]		Tide Level: LS LR LF		L=Low; M=Mid, H=High							
		MR MF HR HS (HF)		S=Slack, R=Rising, F=Falling							
Water Depth & Secchi:				Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.3	1.5	1.3	1.4	1130	0.5	31.4	3538	1.84	7.13	97.4	8.08
BOTTOM TYPE: seagrass mud sand hard bottom UNK					1						
PAR Data: (umol/m²/s)					2						
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor			3						
Depth (m)	Deck	0.5 m	1.0 m		4						
Reading:					5						
Time: 1135	554.45	200.53	88.330		6						
Depth (m)	Deck	0.5 m	1.0 m		7						
Reading: 1144				1131	Bottom Depth 1.8	31.1	10441	5.90	3.70	52.2	7.61
Time: 1148	2065.2	368.82	126.10		Blank						
Depth (m)	Deck	0.5 m	1.0 m	Additional Comments & Observations:							
Reading:											
Time:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)						Time:		Type	SID		
UW Shallow:						UW Deep:		Air:		FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 07/20/2022	Site# 434	Region: 1 2	Blank Time: 1245	Blank Storet Code:							
Time: 1205	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.63563615	Lat: 26.63559		Wind dir/spd: E 4 mph or knots (circle)								
Long: -81.90682932	Long: -81.90688		Wave ht: 0.5 ft (m) (Circle)								
Samplers/FDEP: (NR) KW GS JB CC MC CH (MJ)			Cld cover (%): 900% 901% Hazy (Clear) Fog Rain								
Sampler Signature: [Signature]			Tide Level: LS LR LF L=Low; M=Mid, H=High								
			MR MF HR HS (HF) S=Slack, R=Rising, F=Falling								
Water Depth & Secchi:			Water Data: (0.01)								
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
1.2	1.2	1.2	1.2 "5"	Time: 1205	0.5	31.9	1374	0.68	7.04	96.6	8.15
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				1							
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2							
Depth (m)	Deck	0.5 m	1.0 m	3							
Reading:				4							
Time: 1206	2132.3	685.66	459.72	5							
Depth (m)	Deck	0.5 m	1.0 m	6							
Reading:				7							
Time:				Bottom Depth							
Depth (m)	Deck	0.5 m	1.0 m	Blank							
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time: 1207				Type	SID		
UW Shallow: 2887.6 UW Deep: 2827.9 Air: 1908.4								FLO			

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