

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

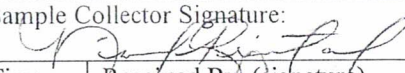
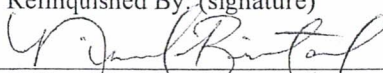
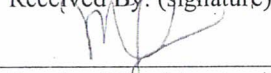
LCEL does not accept any samples used for evidentiary purposes

Report/Result Information

Billing/Invoice Information

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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 05/11/22	Time 1338	Received By: (signature) 	\$Chloro, _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)							
Relinquished By: (signature)	Date	Time	Received By: (signature)							
Preservatives (see codes)										

Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 3.1°C	NP	NPF	S	S	NP	ST
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Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
05/11/22	0930	CRNEP_RS #395	SWE	1	1	1	1	2	1	AF23633
05/11/22	1030	CRNEP_RS #435	SWE	1	1	1	1	2	1	AF23634
05/11/22	1130	CRNEP_RS #467	SWE	1	1	1	1	2	1	AF23635
05/11/22	0955	CRNEP_RS #404	SWE	1	1	1	1	2	1	AF23636
05/11/22	1100	CRNEP_RS #454	SWE	1	1	1	1	2	1	AF23637
05/11/22	1245	CRNEP_EQ # @467	SWE	1	1	1	1	2	1	AF23638

**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: 05/11/2022	Site# 395	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 0930	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: 26.54938664	Lat: 26.54945	Wind dir/spd: E/6 mph or knots (circle)									
Long: -81.94774663	Long: -81.94785	Wave ht: 0.05 ft (m) (Circle)									
Samplers/FDEP: NR KW MJ WM JB GS TB		Cld cover (%): 0 Hazy Clear Fog Rain									
Sampler Signature: [Signature]		Tide Level: LS LR LF L=Low; M=Mid, H=High									
Water Depth & Secchi:		MR MF HR HS HF S=Slack, R=Rising, F=Falling									
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Water Data: (0.01)							
2.1	1.6	1.5	1.55	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
				0930	0.5	26.1	18261	10.78	6.98	91.6	7.92
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: 0936	1123.2	446.84	324.16		5						
Depth (m)	Deck	1.1m 0.5m NR	1.6m 1.0m NR		6						
Reading:					7						
Time: 0938	1196.3	281.61	139.73	0932	Bottom Depth 1.6	26.27.1 NR	20975	12.52	5.86	79.1	7.85
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: 0935		Type	SID		
UW Shallow: 2297.6 UW Deep: 2238.7						Air: 1746.9		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: 05/11/2022	Site# 435	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1030	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: 26.64672593	Lat: 26.64668	Wind dir/spd: E/10 mph or knots (circle)									
Long: -81.89535069	Long: -81.89532	Wave ht: 0.2 ft m (Circle)									
Samplers/FDEP: NR KW MJ WM JB GS TB		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	
1.2	0.8	0.7	0.75	0.5	25.9	9645	5.41	6.33	80.3	7.87	
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1						7.87	
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: 1036	1721.1	784.83	219.92	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:				Type	SID		
UW Shallow:				UW Deep:				Air:		FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 05/11/2022	Site# 467	Region: 1 2	Blank Time: 1245	Blank Storet Code:							
Time: 1130	Sonde: PRESIDENT CARMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.71640574	Lat: 26.71609		Wind dir/spd: E/8 mph or knots (circle)								
Long: -81.75048499	Long: -81.75024		Wave ht: 0.05 ft (m) (Circle)								
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 25 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
4.4	0.6	0.5	0.55	1130	0.5	27.4	506	0.24	8.56	108.3	8.34
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1132	1	27.5	506	0.24	8.61	109.1	8.38
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	1133	2	27.4	505	0.24	8.45	106.8	8.37
Depth (m)	Deck	0.5 m	1.0 m	1134	3	27.3	505	0.24	7.69	97.0	8.27
Reading:					4						
Time: 1138	2058.8	577.10	146.54		5						
Depth (m)	Deck	1.5m 0.5m	2.0m 1.0m		6						
Reading:					7						
Time: 1139	2168.4	51.486	13.252	1135	Bottom Depth 3.9	27.1	508	0.24	6.67	83.9	8.03
Depth (m)	Deck	0.5 m	1.0 m		Blank						
Reading:				Additional Comments & Observations: intermittent large clouds/cloud cover							
Time:				Total depth too deep to take all ZICOR reads							
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:				Type	SID		
UW Shallow: 2868.7 UW Deep: 2623.2				Air: 2081.2				FLO			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 05/11/2022	Site# 404	Region: 1 2	Blank Time:	Blank Storet Code:			
Time: 0955	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: 26.55282029	Lat: 26.55283		Wind dir/spd: E/8 mph or knots (circle)				
Long: -81.92611788	Long: -81.92601		Wave ht: 0.1 ft m (Circle)				
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 0 Hazy MR Clear Fog Rain				
Sampler Signature: [Signature]			Tide Level: LS LR LF L=Low; M=Mid, H=High				
Water Depth & Secchi:			MR MF HR HS HF S=Slack, R=Rising, F=Falling				
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Water Data: (0.01)			
1.3	1.3	1.3	1.3 "S"	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)
				Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
BOTTOM TYPE: seagrass mud sand hard bottom UNK				Time: 0955	0.5	25.7	17712
PAR Data: (umol/m²/s)							
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor					
Depth (m)	Deck	0.5 m	1.0 m				
Reading:							
Time: 0959	1522.6	505.61	252.73				
Depth (m)	Deck	0.5 m	1.0 m				
Reading:							
Time:							
Depth (m)	Deck	0.5 m	1.0 m				
Reading:							
Time:							
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Additional Comments & Observations:			
Time:							
UW Shallow: UW Deep: Air:				Type SID			
				FLO			

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Site Storet Code:

Date: 05/11/2022	Site# 454	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1100	Sonde: PRESIDENT CAMARHO 3 4 5		DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.68415756	Lat: 26.68419	Wind dir/spd: E/10 mph or knots (circle)									
Long: -81.83221978	Long: -81.83211	Wave ht: 0.1 ft m (Circle)									
Samplers/FDEP: NR KW MJ WM JB GS TB		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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
1.4	0.8	0.7	0.75	1100	0.5	26.4	1505	0.75	7.35	91.6	7.96
BOTTOM TYPE: seagrass mud sand hard bottom UNK											
PAR Data: (umol/m ² /s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor								
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time: 1105	1828.3	425.67	126.29								
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time:											
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time:											
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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