

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: 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					
Relinquished By: (signature)	Date	Time	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, Bod, Bodi Entero	Preservatives (see codes)				
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: 1.3°C				NP	NPF	S	S	NP	ST

Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
01/03/24	1035	CRNEP_RS #413	SWE	1	1	1	1	2	1	AF78560
01/03/24	0940	CRNEP_RS #394	SWE	1	1	1	1	2	1	AF78561
01/03/24	1000	CRNEP_RS #395	SWE	1	1	1	1	2	1	AF78562
01/03/24	1015	CRNEP_RSBOT #395 Bottom	SWE	1	1	1	1	2	1	AF78563
01/03/24	0915	CRNEP_RS #387	SWE	1	1	1	1	2	1	AF78564
		CRNEP_RSBOT #387 Bottom <i>DID NOT SAMPLE</i>	SWE	1	1	1	1	2	1	AF78565
01/03/24	1050	CRNEP_RS #418	SWE	1	1	1	1	2	1	AF78566
01/03/24	1205	CRNEP_EQ # 418	SWE	1	1	1	1	2	1	AF78567

**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 WIN Code:

Date: 01/03/24	Site# 387	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 0915	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP	Camacho	3876	Bottom Time: DID NOT SAMPLE	Bottom WIN Code:
GPS Selected:	GPS Actual:	Weather Conditions:		
Lat: 26.52717293	Lat: 26.52706	Wind dir/spd: E/5	mph or knots (circle)	
Long: -81.9833201	Long: -81.98355	Wave ht: 0.02	ft m (Circle)	
Samplers/FDEP: NR MJ WM TB GS JB SG		Cld cover (%): 90	Hazy	Clear
Sampler Signature: [Signature]		Tide Level: LS LR LF	L=Low; M=Mid; H=High	Fog Rain
		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	
2.5	2.0	1.9	1.95	
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:				
Depth (m)	Deck	m	m	
Reading:				
Time:				
Depth (m)	Deck	m	m	
Reading:				
Time:				
Pre/Post PAR readings; (Only on 1st & last sample of trip)				
Air:	UW Shallow:	UW Deep:		
			Type	SID
			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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Additional Comments & Observations: no bottom collected at this site (depth-total was not ≥ 3.0 m). heavy coverage of hair algae on substrate (Calurn fastigiatum).

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 01/03/2024	Site# 39A	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0940	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: 26.53570799	Lat: 26.53572		Wind dir/spd: E / 5	mph or knots (circle)						
Long: -81.96279	Long: -81.96306		Wave ht: 0.02	ft m (Circle)						
Samplers/FDEP: NR MJ WM TB GS JB SG			Cld cover (%): 90	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
2.2	1.8	1.7	1.75	0.5	17.7	18,581	11.05	9.24	103.8	7.97
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:				5						
Depth (m)	Deck	m	m	6						
Reading:				7						
Time:				Bottom Depth	1.7	18.4	24,679	15.07	9.10	105.9
Depth (m)	Deck	m	m	Blank						
Reading:				Additional Comments & Observations:						
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 CALOOSA HATCHEE DATA SHEET

Site WIN Code:

Date: 01/03/2024	Site# 395	Region: 1 2	Blank Time:		Blank WIN Code:	
Time: 1000	Sonde: President	3 4 5	DUP Time:		Duplicate WIN Code:	
Collecting Agency: FDEP		Camacho	395B Bottom Time: 1015		Bottom WIN Code:	
GPS Selected:	GPS Actual:		Weather Conditions:			
Lat: 26.53400834	Lat: 26.53398		Wind dir/spd: E/5 mph or knots (circle)			
Long: -81.94568413	Long: -81.94566		Wave ht: 0.01 ft (m) (Circle)			
Samplers/FDEP: NR MJ WM TB GS JB (SG)			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	Sample Depth (m)	Water Temp. (°C)	pH
3.2	1.7	1.6	1.65	0.5	17.8	7.99
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				1	18.1	7.97
PAR Data: (umol/m²/s)				2	18.3	7.97
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	3			
Depth (m)	Deck	0.5 m	4			
Reading:			5			
Time:			6			
Depth (m)	Deck	m	7			
Reading:			1015 Bottom Depth 2.7	18.3	20,592	7.97
Time:			Blank			
Depth (m)	Deck	m	Additional Comments & Observations:			
Reading:						
Time:						
Pre/Post PAR readings; (Only on 1st & last sample of trip)			Time:		Type	SID
Air:	UW Shallow:	UW Deep:			FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 01/03/2014	Site# 413	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1035	Sonde: President 3 4 5		DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:	Weather Conditions:								
Lat: 26.58049799	Lat: 26.58051	Wind dir/spd: E/S		mph or knots (circle)						
Long: -81.9099393	Long: -81.90987	Wave ht: 0.01		ft m (Circle)						
Samplers/FDEP: NR MJ WM TB GS JB SG		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	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.6	1.6	1.5	1.55	0.5	17.8	10,714	6.10	9.62	105.0	8.03
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:				6						
Depth (m)	Deck	m	m	7						
Reading:				1037 Bottom Depth	2.1	18.8	15,439	9.04	9.15	103.7
Time:				Blank						
Depth (m)	Deck	m	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 WIN Code:

Date: 01/03/2024	Site# 418	Region: 1 2	Blank Time: 1205	Blank WIN Code:							
Time: 1050	Sonde: President 3 4 5	DUP Time:		Duplicate WIN Code:							
Collecting Agency: FDEP		Bottom Time:		Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.59838501	Lat: 26.59848	Wind dir/spd: E/5		mph or knots (circle)							
Long: -81.9095907	Long: -81.90967	Wave ht: 0.02		ft m (Circle)							
Samplers/FDEP: NR MJ WM TB GS JB SG		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	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
1.6	1.5	1.4	1.45	0.5	18.0	7771	4.33	9.35	101.4	8.01	
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:				6							
Depth (m)	Deck	m	m	7							
Reading:				1052 Bottom Depth	1.1	18.0	8086	4.51	9.54	103.4	
Time:				Blank							
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:				Type	SID		
Air: UW Shallow: UW Deep:								FLO			

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