

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 08/07/24	Time 14:51	Received By: (signature) 	\$Chloroa, _prep	O-PO4, Color, NOX	TOC	NH3, TKN, TN, T-PO4, NO3, ONIT	Turb, NO2, TSS, Bod, Bodi	Enter
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:** 0.1

Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
08/07/24	1040	CRNEP_RS #339	SWE	1	1	1	1	2	1	AF98658
08/07/24	1105	CRNEP_RS #388	SWE	1	1	1	1	2	1	AF98659
		CRNEP_RSBOT #388 Bot DID NOT SAMPLE	SWE	1	1	1	1	2	1	AF98660
08/07/24	1130	CRNEP_RS #418	SWE	1	1	1	1	2	1	AF98661
08/07/24	1245	CRNEP_RS #455	SWE	1	1	1	1	2	1	AF98662
08/07/24	1200	CRNEP_RS #428	SWE	1	1	1	1	2	1	AF98663
08/07/24	1350	CRNEP_EQ #455	SWE	1	1	1	1	2	1	AF98664

**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: 08/07/2024	Site# 339	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 1040	Sonde: The	3 4 5	DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP	One		Bottom Time:	Bottom WIN Code:
GPS Selected:	GPS Actual:	Weather Conditions:		
Lat: 26.51664466	Lat: 26.51468	Wind dir/spd: W/12 mph or knots (circle)		
Long: -81.99036703	Long: -81.99046	Wave ht: 0.5 0.10 ft / m (Circle)		
Samplers/FDEP: NR MJ SG		Cld cover (%): 10 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)
0.8	0.8	0.8	0.8 "S"	Time: 1040
BOTTOM TYPE: seagrass mud sand hard bottom UNK				Sample Depth (m)
PAR Data: (umol/m ² /s)				Water Temp. (°C)
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor		Conductivity (mS/cm)
Depth (m)	Deck	0.5 m	1.0 m	Salinity (‰)
Reading:				Dissolved Oxygen (mg/l)
Time:				Dissolved Oxygen (%)
Depth (m)	Deck	m	m	pH
Reading:				
Time:				
Depth (m)	Deck	m	m	
Reading:				
Time:				
Additional Comments & Observations:				
Pre/Post PAR readings; (Only on 1st & last sample of trip) Time:				
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: Nicole Reistad (239) 344-5718

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 08/07/2024	Site# 388	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 1105	Sonde: The One	3 4 5	DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP			388 Bottom Time: NO BOTTOM	Bottom WIN Code:
GPS Selected:	GPS Actual:		Weather Conditions:	
Lat: 26.53145553	Lat: 26.53141		Wind dir/spd: W/15 mph or knots (circle)	
Long: -81.95125446	Long: -81.95113		Wave ht: 0.2 ft (m) (Circle)	
Samplers/FDEP: NR MJ SG			Cld cover (%): 15 Hazy () Clear (X) 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	
1.0	0.7	0.6	0.65	
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)				Time:
Air:		UW Shallow:	UW Deep:	Type
				FLO
				SID

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 08/07/2024	Site# 418	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 1130	Sonde: TheOne	3 4 5	DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom WIN Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.58965519		Lat: 26.58955		Wind dir/spd: W/15 mph or knots (circle)							
Long: -81.91543155		Long: -81.91525		Wave ht: 0.2 ft (m (Circle))							
Samplers/FDEP: NR MJ SG			Cld cover (%): 20		Hazy	Clear	Fog	Rain			
			Tide Level: LS LR LF		L=Low;	M=Mid,	H=High				
Sampler Signature: [Signature]			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	
1.9	0.6	0.6	0.6	Time: 1130	0.5	29.3	803	0.39	6.76	88.5	7.98
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1							
PAR Data: (umol/m²/s)				2							
Air Sensor				3							
Shallow In-Water Sensor				4							
Deep In-Water Sensor				5							
Depth (m)	Deck	0.5 m	1.0 m	6							
Reading:				7							
Time:				1132	Bottom Depth 1.4	29.2	795	0.39	6.71	87.6	7.92
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		
Air: UW Shallow: UW Deep:								FLO			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 08/07/2024	Site# 428	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 1200	Sonde: The One	3 4 5	DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom WIN Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.63222015		Lat: 26.63205		Wind dir/spd: W/15 (3) mph or knots (circle)							
Long: -81.9035624		Long: -81.90356		Wave ht: 0.2 ft (m) (Circle)							
Samplers/FDEP: NR MJ SG				Cld cover (%): 30 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	0.8	0.8	0.8	1200	0.5	29.3	727	0.35	6.49	85.1	7.78
BOTTOM TYPE: seagrass mud sand hard bottom UNK					1						
PAR Data: (umol/m²/s)					2						
Air Sensor					3						
Shallow In-Water Sensor					4						
Deep In-Water Sensor					5						
Depth (m)	Deck	0.5 m	1.0 m		6						
Reading:					7						
Time:				1202	Bottom Depth 1.8	29.1	742	0.36	6.39	83.4	7.83
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			
Air: UW Shallow: UW Deep:						FLO					

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 08/07/2024	Site# 455	Region: 1 2	Blank Time: 1350	Blank WIN Code:							
Time: 1245	Sonde: The One	3 4 5	DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.69835809	Lat: 26.69829	Wind dir/spd: W/15 mph or knots (circle)									
Long: -81.80808263	Long: -81.80828	Wave ht: 0.1 ft m (Circle)									
Samplers/FDEP: NR MJ SG			Cld cover (%): 60 Hazy Clear Fog Rain								
			Tide Level: LS LR LF L=Low; M=Mid, H=High								
Sampler Signature: [Signature]			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	
1.0	0.4	0.4	0.4	Time: 1245	0.5	30.0	374.9	0.18	4.11	54.4	7.44
BOTTOM TYPE: seagrass mud sand <u>hard bottom</u> UNK											
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	1							
Depth (m)	Deck	0.5 m	1.0 m	2							
Reading:				3							
Time:				4							
Depth (m)	Deck	m	m	5							
Reading:				6							
Time:				7							
Depth (m)	Deck	m	m	Bottom Depth							
Reading:				Blank							
Time:				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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