

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					
Relinquished By: (signature) 	Date 02/07/24	Time 1405	Received By: (signature) 	\$Chloroa, _prep	O-PO4, Color, NOX	TOC	NH3, TKN, TN, T-PO4, NO3, ONIT	Turb, NO2, TSS, Bod, Bodi	Entero
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:** 2.92

NP	NPF	S	S	NP	ST
----	-----	---	---	----	----

Collection		Sample Description & Location	Matrix (see codes)	Preservatives (see codes)						Lab ID #
Date	Time			NP	NPF	S	S	NP	ST	
02/07/24	1040	CRNEP_RS #443	SWE	1	1	1	1	2	1	AF82185
02/07/24	1125	CRNEP_RS #455	SWE	1	1	1	1	2	1	AF82186
		CRNEP_RSBOT #455 Bottom <i>DID NOT SAMPLE</i>	SWE	1	1	1	1	2	1	AF82187
02/07/24	1200	CRNEP_RS #456	SWE	1	1	1	1	2	1	AF82188
02/07/24	0930	CRNEP_RS #417	SWE	1	1	1	1	2	1	AF82189
02/07/24	1010	CRNEP_RS #436	SWE	1	1	1	1	2	1	AF82190
02/07/24	1315	CRNEP_EQ # 2456	SWE	1	1	1	1	2	1	AF82191

**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 CALOOSA HATCHEE DATA SHEET

Site WIN Code:

Date: 02/07/2024	Site# 417	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 0930	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.59378301	Lat: 26.5937319	Wind dir/spd: N/10-15 mph or knots (circle)									
Long: -81.9218813	Long: -81.921814	Wave ht: 0.2 ft (m) (Circle)									
Samplers/FDEP: NR MJ SG EA		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
1.0	0.7	0.7	0.7	0930	0.5	17.1	5580	3.03	8.89	94.0	7.78
BOTTOM TYPE: seagrass mud sand hard bottom UNK											
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:											
Depth (m)	Deck	m	m								
Reading:											
Time:											
Depth (m)	Deck	m	m								
Reading:											
Time:											
				Additional Comments & Observations:							
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:				Type	SID		
Air: UW Shallow: UW Deep:								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

Page _____ of _____

CCHMN TIDAL CALOOSA HATCHEE DATA SHEET

Date: 02/07/2024				Site# 436		Region: 1 2		Blank Time:		Site WIN Code:	
Time: 1010				Sonde: President 3 4 5				Blank WIN Code:			
Collecting Agency: FDEP				Parachute				DUP Time:		Duplicate WIN Code:	
GPS Selected:				GPS Actual:				Bottom Time:		Bottom WIN Code:	
Lat: 26.64881788				Lat: 26.648959				Weather Conditions:			
Long: -81.86703554				Long: -81.867193				Wind dir/spd: N/10-15 mph or knots (circle)			
								Wave ht: 0.2 ft (m) (Circle)			
Samplers/FDEP: NR MJ SG EA								Cld cover (%): 0			
Sampler Signature: [Signature]								Tide Level: LS LR LF (Circle) 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
1.0	0.5	0.4	0.45	1010	0.5	17.1	576	0.28	8.47	88.0	7.82
BOTTOM TYPE: seagrass mud sand hard bottom UNK											
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:											
Depth (m)	Deck	m	m								
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

Page ____ of ____

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 02/07/2024	Site# 443	Region: 1 2	Blank Time:		Blank WIN Code:	
Time: 1040	Sonde: President 3 4 5	Camacho	DUP Time:		Duplicate WIN Code:	
Collecting Agency: FDEP			Bottom Time:		Bottom WIN Code:	
GPS Selected:		GPS Actual:		Weather Conditions:		
Lat: 26.65923453		Lat: 26.659319		Wind dir/spd: N/10-15 mph or knots (circle)		
Long: -81.85697328		Long: -81.856771		Wave ht: 0.2 ft m (Circle)		
Samplers/FDEP: NR MJ SG EA		Cld cover (%): 0		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)	pH
1.3	0.6	0.6	0.6	0.5	18.6	7.73
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:				Bottom Depth		
Time:				Blank		
Additional Comments & Observations:						
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:		
Air: UW Shallow: UW Deep:				Type: 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

Page ____ of ____

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 02/07/2024	Site# 455	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 1125	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.69711192	Lat: 26.697109	Wind dir/spd: N/10-15 mph or knots (circle)									
Long: -81.80949877	Long: -81.809603	Wave ht: 0.1 ft (m (Circle))									
Samplers/FDEP: NR MJ SG EA		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	
1.5	0.7	0.6	0.65	Time: 1125	0.5	19.6	521	0.25	7.81	85.6	7.73
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1128	1	19.6	519	0.25	7.92	86.6	7.77
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							
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			

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

Page ____ of ____

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 02/07/2024	Site# 456	Region: 1 2	Blank Time: 1315	Blank WIN Code:							
Time: 1200	Sonde: President 3 4 5	DUP Time:		Duplicate WIN Code:							
Collecting Agency: FDEP	Camacho	Bottom Time:		Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.6971172	Lat: 26.697117	Wind dir/spd: N/10-15 mph or <u>(knots)</u> (circle)									
Long: -81.79931006	Long: -81.799310	Wave ht: 0.05 ft <u>(m)</u> (Circle)									
Samplers/FDEP: <u>NR</u> <u>MJ</u> SG EA		Cld cover (%): <u>0</u> Hazy <u>Clear</u> Fog Rain									
Sampler Signature: <u>[Signature]</u>		Tide Level: LS <u>LR</u> 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	
5.5	0.8	0.8	0.8	Time: 1200	0.5	23.0	547	0.26	7.58	88.4	7.72
BOTTOM TYPE: seagrass <u>mud</u> sand hard bottom UNK				1201	1	21.9	540	0.26	7.55	86.3	7.75
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	1202	2	19.0	522	0.25	7.55	81.5	7.84
Depth (m)	Deck	0.5 m	1.0 m	1203	3	18.8	521	0.25	7.51	80.7	7.78
Reading:				1204	4	18.7	520	0.25	7.50	80.5	7.71
Time:				1205	5	18.7	520	0.25	7.47	80.1	7.67
Depth (m)	Deck	m	m		6						
Reading:					7						
Time:					Bottom Depth						
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			

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

Page _____ of _____