

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

LCEL does not accept any samples used for evidentiary purposes

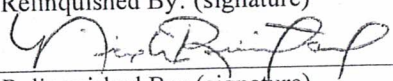
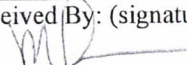
Lab Certification: E45049
LCEL F COC 20150828R1

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Report/Result Information

Billing/Invoice Information

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): Thomas Baker		Sample Collector Signature:		Analyses Required					
Relinquished By: (signature)	Date	Time	Received By: (signature)						
	09/08/21	1420		\$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)					
Relinquished By: (signature)	Date	Time	Received By: (signature)						

Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 1.5°C

NP NPF S S NP ST

Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
09/08/21	1105	CRNEP_RS #423	SWE	1	1	1	1	2	1	AE98567
09/08/21	0930	CRNEP_RS #387	SWE	1	1	1	1	2	1	AE98568
09/08/21		CRNEP_RSBOT #387 Bottom NOT TAKEN	SWE	1	1	1	1	2	1	AE98569
09/08/21	1035	CRNEP_RS #413	SWE	1	1	1	1	2	1	AE98570
09/08/21		CRNEP_RSBOT #413 Bottom NOT TAKEN	SWE	1	1	1	1	2	1	AE98571
09/08/21	1150	CRNEP_RS #449	SWE	1	1	1	1	2	1	AE98572
09/08/21	1010	CRNEP_RS #404	SWE	1	1	1	1	2	1	AE98573
09/08/21	1240	CRNEP_EQ #	SWE	1	1	1	1	2	1	AE98574

SAMPLES SHOULD BE IN WET ICE & LESS THAN 6° C (42.8°F)
OR THEY MAYBE QUALIFIED*

CCHMN TIDAL CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 09/08/2021	Site# 387	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 0930	Sonde: OLD MAN JENKINS	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time: NOT TAKEN	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.52580263		Lat: 26.52582		Wind dir/spd: calm mph or knots (circle)							
Long: -81.97727021		Long: -81.97749		Wave ht: 0.1 ft (m) (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.6	1.1	1.1	1.1	0930	0.5	30.3	17515	16.25	5.19	72.9	7.75
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: 0936	1145.3	329.24	154.44		6						
Depth (m)	Deck	1.5 0.5 m NR	2.0 1.0 m NR		7						
Reading:				0933	Bottom Depth 2.1	30.4	30,652	18.91	4.78	70.8	7.89
Time: 0938	1165.9	111.50	49.758		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: 0935		Type	SID		
UW Shallow: 2185.7 UW Deep: 2249.2						Air: 1918.0		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 CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 09/08/2021	Site# 404	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1010	Sonde: OLD MAN JENKINS	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.55198384	Lat: 26.55187		Wind dir/spd: calm mph or knots (circle)								
Long: -81.9302593	Long: -81.93028		Wave ht: 0.0 ft m (Circle)								
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 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)							
1.9	1.1	1.1	1.1	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
				1010	0.5	30.4	9525	5.30	5.24	71.8	7.91
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: 1013	1455.8	460.64	142.67		6						
Depth (m)	Deck	0.5 m	1.0 m		7						
Reading:				1011	Bottom Depth 1.4	30.4	12240	6.95	4.95	68.5	7.86
Time:					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: 09/08/2021	Site# 413	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1035	Sonde: OLD MAN JENKINS	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time: NOT TAKEN	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.57845973	Lat: 26.57829		Wind dir/spd: 0 calm mph or knots (circle)								
Long: -81.90915855	Long: -81.90916		Wave ht: 0 ft m (Circle)								
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 100 NR 15 Hazy Clear Fog Rain								
Sampler Signature: [Signature]			Tide Level: LS LR LF L=Low; M=Mid; H=High								
Water Depth & Secchi:			MR MF NR 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)							
2.5	1.0	0.9	0.95	Time: 1035	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
					0.5	30.4	4344	2.29	5.58	75.3	7.93
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: 1039	1554.5	576.69	159.01		6						
Depth (m)	Deck	1.5 0.5 m NR	2.0 1.0 m NR		7						
Reading:				1037	Bottom Depth	2.0	30.7	9027	5.00	4.80	66.1
Time: 1040	1639.7	74.407	24.458		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:				FLO			
				Air:							

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 09/08/2021	Site# 423	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1105	Sonde: ^{OLD MAN} JENKINS	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.61264504		Lat: 26.61267		Wind dir/spd: E/2 mph or knots (circle)							
Long: -81.91216165		Long: -81.91212		Wave ht: 0.0 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 8		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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
0.9	0.9	0.9	0.9 "5"	1105	0.5	29.6	2535	1.30	4.84	64.1	7.91
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	0.4 0.5 m NR	0.9 1.0 m NR		6						
Reading:					7						
Time: 1107	1640.3	522.86	169.10		Bottom Depth						
Depth (m)	Deck	0.5 m	1.0 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:				FLO			
				Air:							

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 09/08/2024	Site# 449	Region: 1 2	Blank Time: 1240	Blank Storet Code:						
Time: 1150	Sonde: ^{OLD MAN} JENKINS	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:	Weather Conditions:								
Lat: 26.67305929	Lat: 26.67304	Wind dir/spd: 0 - calm mph or knots (circle)								
Long: -81.8477032	Long: -81.84770	Wave ht: 0.0 ft m (Circle)								
Samplers/FDEP: (NR) KW MJ WM JB GS (TB)		Cld cover (%): 15 10 Hazy (Clear) Fog Rain								
Sampler Signature: [Signature]		Tide Level: LS NR 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
2.0	0.9	0.8	0.85	0.5	30.9	529	0.25	4.44	60.4	7.84
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: 1151	2015.8	309.26	94.000	6						
Depth (m)	Deck	1.5 0.5 m NR	2.0 1.0 m NR	7						
Reading:				Bottom Depth						
Time: 1152	2049.9	66.267	18.767	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: 1153				Type	SID	
UW Shallow: 2848.7 UW Deep: 2776.4				Air: 2198.2				FLO		

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