

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): Nicole Reistad/Monica Jaeger				Sample Collector Signature: 				Analyses Required							
Relinquished By: (signature) 		Date 06/15/22	Time 14:53	Received By: (signature) 		\$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)											
Relinquished By: (signature)		Date	Time	Received By: (signature)											
Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 6.1				NP		NPF	S	S	NP	ST					
Collection Date Time		Sample Description & Location		Matrix (see codes)	# of Sample Containers Submitted						Lab ID #				
06/15/22 1305		CRNEP_RS #463		SWE	1	1	1	1	2	1	AF27198				
06/15/22 1140		CRNEP_RS #428		SWE	1	1	1	1	2	1	AF27199				
06/15/22 0920		CRNEP_RS #387		SWE	1	1	1	1	2	1	AF27200				
06/15/22 1055		CRNEP_RS #418		SWE	1	1	1	1	2	1	AF27201				
06/15/22 1115		CRNEP_RSBOT #418 Bottom		SWE	1	1	1	1	2	1	AF27202				
06/15/22 1210		CRNEP_RS #435		SWE	1	1	1	1	2	1	AF27203				
		CRNEP_RSBOT #435 Bottom NOT SAMPLED		SWE	1	1	1	1	2	1	AF27204				
06/15/22 1410		CRNEP_EQ #		SWE	1	1	1	1	2	1	AF24205				

**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 Storet Code:

Date: 06/15/2022	Site# 387	Region: 1 2	Blank Time:	Blank Storet Code:				
Time: 0920	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: 26.53128364		Lat: 26.53121		Wind dir/spd: mph or knots (circle)				
Long: -81.976185		Long: -81.97610		Wave ht: ft m (Circle)				
Samplers/FDEP: NR KW GS JB CC MC CH (MJ)		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		Water Data: (0.01)				
Reappearance Depth/m		Secchi Average/m						
3.2		1.1						
1.0		1.05						
BOTTOM TYPE: seagrass mud sand hard bottom UNK NR								
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: 0928		1221.9						
Depth (m)		Deck						
1.5m NP 0.5m		2.0m NP 1.0m						
Reading:								
Time: 0929		1232.1						
Depth (m)		Deck						
0.5 m		1.0 m						
Reading:								
Time:								
Pre/Post PAR readings; (Only on 1st & last sample of trip)		Time: 0921						
UW Shallow: 2005.5		UW Deep: 1915.4						
Air: 1775.8								
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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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 06/15/2022	Site# 428	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1140	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: 26.62725058		Lat: 26.62728		Wind dir/spd: E/2 mph or knots (circle)							
Long: -81.90035653		Long: -81.90040		Wave ht: 0.05 ft m (Circle)							
Samplers/FDEP: NR KW GS JB CC MC CH MJ		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
2.5	0.7	0.6	0.65	1140	0.5	31.1	569	0.27	10.77	145.2	8.32
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: 1148	1878.3	412.85	103.96		6						
Depth (m)	Deck	1.5m 0.5m NR	2.0m 1.0m NR		7						
Reading:				1143	Bottom Depth 2.0	29.9	601	0.29	7.51	99.4	8.02
Time: 1150	1853.1	33.225	11.659		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: 06/15/2022	Site# 435	Region: 1 2	Blank Time:		Blank Storet Code:						
Time: 1210	Sonde: PRESIDENT CAMACHO	3 4 5	____ DUP Time:		Duplicate Storet Code:						
Collecting Agency: FDEP			____ Bottom Time: NO BOTTOM		Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.64182611		Lat: 26.64194		Wind dir/spd: E/4 mph or knots (circle)							
Long: -81.88428451		Long: -81.88428		Wave ht: 0.1 ft m (Circle)							
Samplers/FDEP: (NR) KW GS JB CC MC CH (MJ)				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
2.6	0.6	0.5	0.55	1210	0.5	31.4	552	0.26	10.09	136.1	8.30
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: 1216	1981.5	446.88	151.42								
Depth (m)	Deck	1.6m 0.5m NR	2.1m 1.0m NR								
Reading:				1212	Bottom Depth 2.1	30.0	606	0.29	7.22	95.7	7.97
Time: 1217	1977.9	51.909	15.869		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: 06/15/2022	Site# 463	Region: 1 2	Blank Time: 1410	Blank Storet Code:							
Time: 1305	Sonde: PRESIDENT 3 4 5		DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.70355911	Lat: 26.70358	Wind dir/spd: E/4 mph or knots (circle)									
Long: -81.78043526	Long: -81.78046	Wave ht: 0.0 ft m (Circle)									
Samplers/FDEP: NR KW GS JB CC MC CH (MJ)		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	0.9	0.8	0.85	1305	0.5	31.1	513	0.24	6.06	81.7	7.61
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: 1308	2022.0	387.18	156.34								
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)				Time: 1312				Type	SID		
UW Shallow: 2797.3 UW Deep: 2715.8				Air: 1936.9				FLO			

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