Login Checklist

RQ- 2023-10-23-40 Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 12/ 5 /23 @ 8:52

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
0.3				16		X			648459 1779
2.2				20		X			648459 1780

COOLER CHECK

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** _____
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR#** _____

Chain of Custody/ Field Sheet(s) Included? Yes Y No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No X Containers intact? Yes X No _____

Caps on tight? Yes X No _____

Sufficient Sample Volume: Yes X No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? *(Blue dot on container)* Yes _____ No X Init: C.P

Chlorine detected? *(One container checked per Field ID)* Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK *(EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")*

**Acid Preserved Samples: pH< 2.0? Yes X No _____ NA _____ Init: C.P

**W-1-4-DIOX *(Green dot on container)* preserved to pH< 4.0? Yes _____ No _____ NA X Init: C P

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: C.P **Date:** 12/ 5 /23 **Event contains NCRs (Y/N)?** N

Event ID: SO-DIST-2023-12-05-01 (DISCRTNARY)
Date Received: 05-DEC-2023 08:52

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #5 10/16/24
pH Test Strips 0 – 6	223819av 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	210820 3/15/2024
Chlorine Test Strips	0070 02/2023

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ Init:_____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FDEP South Regional Operiations Center
PO Box 2549
Fort Myers, Florida 33902
(239) 344-5600

RQ#: 2023-10-23-40 Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 12/4/23 CUSTOMER: SO DIST SAMPLING AGENCY: SOROC

Field ID / Location	BOTTLE GROUP	TIME	Secchi	Total Depth	Sample Depth	TEMP	DO SAT	DO	COND	SAL	PH	Matrix
	UNIT	HHMM	meters	meters	meters	°C	%	mg/L	µS/cm	PPT	su	F/M
Field/WIN ID: CLEW 04	A	0820	0.8	3.0	0.3 SG	23.1	71.7	6.08	405.2	0.19	6.80	F
Location: 26.71393, -81.56266		Bottom if ≥1.5			2.5	23.2	67.8	5.77	405.4	0.19	7.14	
Field Conditions:		Water Level: Low (Normal) High			Tide level: LS R HS F (N/A)			pH ✓ ☐	Sample collected by: MJ			
Field/WIN ID: ORANGE	A	1020	0.7	1.6	0.3	31.3	81.0	5.96	940	0.46	7.42	F
Location: 26.69315, 81.79630		Bottom if ≥1.5			1.1	31.3	80.1	5.91	941	0.46	7.58	
Field Conditions:		Water Level: Low (Normal) High			Tide level: LS R HS (F) N/A			pH ✓ ☑	Sample collected by: MJ			
Field/WIN ID: POPASH	A	1045	0.6	1.2	0.3	25.7	66.0	5.33	1011	0.50	7.56	F
Location: 26.70324, 81.80525		Bottom if ≥1.5										
Field Conditions:		Water Level: Low (Normal) High			Tide level: LS R HS (F) N/A			pH ✓ ☐	Sample collected by: MJ			
Field/WIN ID: HANCOCK	A	1145	1.0	2.4	0.3	24.0	79.1	6.49	7706	4.26	7.85	M
Location: 26.65737, 81.89425		Bottom if ≥1.5			1.9	23.2	79.1	6.68	9825	5.55	7.84	
Field Conditions:		Water Level: Low (Normal) High			Tide level: LS R HS (F) N/A			pH ✓ ☐	Sample collected by: SG			

Sampling Device: Container ☑ **Collection Method**: Shore ☑ Boat ☑

Tide Times: High (Low) N/A

Analyte Kit: CHLSUITE-W W-NH3 W-NO2NO3
W-PO4-F W-S-A-TP W-NH3-F W-TKN-F

H2S04 Lot# SA319340 Exp 7/31/24

ALL SAMPLES ON ICE

Sampled by (Names):
Samantha Celinas
Nicole Reistad
Monica Jaeger

RELINQUISHED BY: DATE: 12/4/23 TIME: 1630 No. COOLERS: 1 RECIEVED BY: DATE: TIME:

750mL 10/05/2023 JB
Filtered

FDEP South Regional Operations Center
PO Box 2549
Fort Myers, Florida 33902
(239) 344-5600

RQ#: 2023-10-23-40 Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 12/04/23 CUSTOMER: SO DIST SAMPLING AGENCY: SOROC

Field ID Location	PARAMETER	TIME	Secchi	Total Depth	Sample Depth	TEMP	DO SAT	DO	COND	SAL	PH	Matrix
	UNIT	HHMM	meters	meters	meters	°C	%	mg/L	µS/cm	PPT	su	F/M
Field/WIN ID: CLEW07 Location: 26.64467, -81.87899	A	1205	1.2	3.2	0.3	24.3	98.8	8.08	1357	4.05	8.03	M
		Bottom if ≥1.5		[illegible]	2.7	20.7	84.6	6.94	23.708	14.40	7.89	
Field Conditions: Water Level: Low Normal High Tide level: LS R HS F N/A pH✓ ☐ Sample collected by: SG												
Field/WIN ID: Location:												
		Bottom if ≥1.5										
Field Conditions: Water Level: Low Normal High Tide level: LS R HS F N/A pH✓ ☐ Sample collected by:												
Field/WIN ID: Location:												
		Bottom if ≥1.5										
Field Conditions: Water Level: Low Normal High Tide level: LS R HS F N/A pH✓ ☐ Sample collected by:												
Field/WIN ID: Location:												
		Bottom if ≥1.5										
Field Conditions: Water Level: Low Normal High Tide level: LS R HS F N/A pH✓ ☐ Sample collected by:												

Sampling Device: Container ☑ **Collection Method**: Shore ☐ Boat ☑

H2S04 Lot# SA3193140 Exp 07/31/24

Tide Times: High Low N/A

Analyte Kit: CHLSUITE-W W-NH3 W-NO2NO3 W-PO4-F W-S-A-TP W-NH3-F W-TKN-F

750mL filtered

ALL SAMPLES ON ICE

Sampled by (Names):
Nicole Reistad
Monica Jaeger
Samantha Gelinas

RELINQUISHED BY: [signature] DATE: 12/04/23 TIME: 1630 No. COOLERS:____ RECIEVED BY:____________ DATE:______ TIME:______

FDEP South Regional Operations Center
PO Box 2549
Fort Myers, Florida 33902
(239) 344-5600

RQ#: 2023-10-23-40 Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 12/6/2023 CUSTOMER: SO DIST SAMPLING AGENCY: SCCF

Field ID / Location	BOTTLE GROUP	TIME	Secchi	Total Depth	Sample Depth	TEMP	DO SAT	DO	COND	SAL	PH	Matrix
	UNIT	hr:min	meters	meters	meters	°C	%	mg/L	µS/cm	PPT	su	F/M
Field/WIN ID: WHISKEY	B				0.2	24.50	79.7	6.35	7.81	7.76	7.73	M
Location: 26.57761, -81.89881	10:30		1.6	2.4								
NO 47mm Filters collected		Bottom if ≥1.5			2.0	22.52	76.8	6.11	20.58	12.35	7.77	
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A				pH ✓ ☐	Sample collected by: M. Barnett				
Field/WIN ID: CLEW09	1115 B				0.2	23.30	99.5	7.93	20.09	12.02	7.96	M
Location: 26.54335, -81.94011		Bottom if ≥1.5	1.6	5.7	4.6	22.52	96.8	7.64	26.26	16.02	7.9	
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A				pH ✓ ☐	Sample collected by: M. Barnett				
Field/WIN ID: CLEW10	1210 B				0.3	23.20	100.3	7.67	31.15	19.43	7.97	M
Location: 26.52328, -82.00864		Bottom if ≥1.5	2.0	2.4	2.3	23.17	99.9	7.63	31.37	19.49	7.97	
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A				pH ✓ ☐	Sample collected by: M. Barnett				
Field/WIN ID: CLEW11	1250 B				0.37	23.18	101.0	7.41	41.38	26.03	7.99	M
Location: 26.47219, -82.01621		Bottom if ≥1.5	3.3	3.3	2.8	22.89	100.1	7.24	45.94	29.80	8.01	
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A				pH ✓ ☐	Sample collected by: M. Barnett				

Sampling Device: Container ☐ **Collection Method:** Shore ☐ Boat ☐ H2S04 Lot# SA 2193140 Exp 07/31/24

Sampled by (Names): Eric Milbrandt, Leigh Meteau

Tide Times: High Low N/A

Analyte Kit: CHLSUITE-W W-NH3 W-NO2NO3 W-PO4-F W-S-A-TP W-NH3-F W-TKN-F

ALL SAMPLES ON ICE

RELINQUISHED BY: _____ DATE: 12/9/23 TIME: 1635 No. COOLERS: 1 RECIEVED BY: _____ DATE: _____ TIME: _____

RQ-2023-10-23-40

Date of Request: 04-OCT-2023
Created By: BARRINGT_J On: 04-OCT-2023
Modified By: JASROTIA_P On: 06-OCT-2023
Customer: SO-DIST
Project: DISCRTNARY
Division:
District: South District
Event Description: SCCF ALGAL STUDY

Send Coolers To:

Phone: 239-344-5720
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: John Barrington
Cooler Ship EMail: john.barrington@floridadep.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 04-OCT-2023
Biology Request Reviewed By: JASROTIA_P On: 06-OCT-2023
Sampling Kit Required: YES Ship on: 13-OCT-2023
Sampling Kit Shipped: YES On: 11-OCT-2023
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: YES
Date to Receive Samples: 23-OCT-2023
Logged In By:

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: John Barrington
Report Notification EMail:
john.barrington@floridadep.gov;nicole.reistad@floridadep.gov;emilbran@sccf.org;thomas.seal@dep.state.fl.us

Comments: DECEMBER

- Include: H2SO4 acid | Ship in 2 coolers | Group A one cooler, Group B one cooler.

Bottle Group A: 5 Creek Sites
- CLEW04
- ORANGE
- POPASH
- HANCOCK
- WHISKEY

Bottle Group B: 4 Estuary Sites
- CLEW07 (Fort Myers)
- CLEW09 (Cape Yacht club)
- CLEW10 (shell point)
- CLEW11 (sanibel causeway)

TKN-F & HN3-F added to calc. = Total Dissolved Nitrogen

Bottle Group A (Water) With 5 Samples:

Bottle Type: BP-1L		Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B)	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML		Number of Bottles: 5	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0)	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0)	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0)	Total Kjeldahl Nitrogen in aqueous matrices
Bottle Type: P-500ML		Number of Bottles: 5	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0)	Ammonia, dissolved, in filtered, aqueous matrices as mg N/L
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0)	Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices
Bottle Type: P-125ML		Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 4 Samples:

Bottle Group B (Water) With 4 Samples:

Bottle Type: BP-1L		Number of Bottles: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-500ML		Number of Bottles: 4	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L	
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
Bottle Type: P-500ML		Number of Bottles: 4	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L	
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices	
Bottle Type: P-125ML		Number of Bottles: 4	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	