Login Checklist

RQ- 2024-05-06-11 Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 06/ 18 /24 @ 9:04

*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	
-0.7				16		✓			7281 6631 0567
0.4				23		✓			7281 6631 0556

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 ✓ No _____

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

CONTAINER CHECK

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

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

Caps on tight? Yes ✓ No _____

Sufficient Sample Volume: Yes ✓ 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 ✓ Init: VK

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 ✓ No _____ NA _____ Init: VK

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

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

Coolers Unpacked/Checked by: VK **Date:** 06/ 18 /24 **Event contains NCRs (Y/N)?** N

Event ID: SCCF ALGAL DYNAMICS STUDY
SO-DIST-2024-06-18-01 (DISCRTNARY)
Date Received: 18-JUN-2024 09:04

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #1| Exp:10/16/2024
pH Test Strips 0 – 6	Lot#223819BV | Exp:8/15/24
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 228323 | Exp:10/01/26
Chlorine Test Strips	Lot#3180A | Exp:4/26

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 Operations Center

PO Box 2549
Fort Myers, Florida 33902
(239) 344-5600

RQ#: 2024-05-06-11

Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 6/17/24

CUSTOMER: SO DIST SAMPLING AGENCY: SOROC

Field ID Location	BOTTLE GROUP	TIME	Secchi	Total Depth	Sample Depth	DO	DO SAT	TEMP	pH	COND	SAL	Matrix
	UNIT	HHMM	meters	meters	meters	mg/L	%	°C	SU	umho/cm	ppt	F/M
Field/WIN ID: CLEW04 Location: 26.71393, -81.56266 650 mL	A	945	0.9	2.3	0.3	2.76	35.2	27.9	6.75	394.4	0.19	F
		Bottom if ≥1.5			1.8	2.67	34.0	27.8	6.81	394.3	0.19	
Field Conditions: WINDY Water Level: Low (Normal) High Tide level: LS (R) HS F N/A pH ✓ X Sample collected by: MJ												
Field/WIN ID: ORANGE Location: 26.69315, 81.79630 650 mL	A	~~0944~~ 1115	0.9	1.7	0.3	4.78	63.8	30.5	7.21	430.9	0.21	F
		Bottom if ≥1.5			1.2	4.73	63.2	30.5	7.21	4365	0.21	
Field Conditions: WINDY Water Level: Low (Normal) High Tide level: LS (R) HS F N/A pH ✓ X Sample collected by: MJ												
Field/WIN ID: POPASH Location: 26.70324, 81.80525 650 mL	A	1135	0.9	1.3	0.3	3.56	46.0	~~28.5~~ 125	7.25	409.0	0.19	F
		Bottom if ≥1.5										
Field Conditions: WINDY Water Level: Low (Normal) High Tide level: LS (R) HS F N/A pH ✓ X Sample collected by: MJ												
Field/WIN ID: HANCOCK Location: 26.65737, 81.89425 650 mL	A	1235	0.8	2.0	0.3	4.21	50.95	29.8	7.14	415.6	0.20	F
		Bottom if ≥1.5			1.5	4.19	50.74	29.6	7.18	424.8	0.20	
Field Conditions: WINDY Water Level: Low (Normal) High Tide level: LS (R) HS F N/A pH ✓ X Sample collected by: MJ												

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

H2SO4 Lot# SIA 3193140 Exp 7/31/24

Sampled by (Names): Nicole Reistad, Monica Jaeger

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

CLEW04 ORANGE POPASH HANCOCK CLEW07

ALL SAMPLES ON ICE

RELINQUISHED BY: DATE: 6/17/24 TIME: 1600 No. COOLERS: 2 RECIEVED BY: KK DATE: 6.18 TIME: 0904

10/05/2023 JB

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

RQ#: 2024-05-06-11 Project ID: DISCRETIONARY (SCCF ALGAL STUDY)
SAMPLING DATE: 6/17/24 CUSTOMER: SO DIST SAMPLING AGENCY: SOROC

	BOTTLE GROUP	TIME	Secchi	Total Depth	Sample Depth	DO	DO SAT	TEMP	pH	COND	SAL	Matrix
	UNIT	HHMM	meters	meters	meters	mg/L	%	°C	SU	umho/cm	ppt	F/M
FWIN ID: CLEW07	A	1300	0.7	3.5	0.3	5.28	69.6	29.2	7.81	407.1	0.19	F
Location: 26.64467, -81.87899		Bottom if ≥1.5			3.0	4.96	~~4.96~~ 64.0	~~29.4~~ 28.9	7.61	409.8	0.19	
650 mL												
Field Conditions: WINDY	Water Level: Low Normal High				Tide level: LS R HS F N/A				pH ✓ ☑	Sample collected by: Monica Jaeger		
Field/WIN ID: ~~FB_06~~ FB_06172024	C	1345										F
Location: CLEW07		Bottom if ≥1.5										
Field Conditions:	Water Level: Low Normal High				Tide level: LS R HS F N/A				pH ✓ ☐	Sample collected by: Monica Jaeger		
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 ☒
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# SA3193140 Exp 7/31/24
ALL SAMPLES ON ICE

Sampled by (Names):
Nicole Reistad
Monica Jaeger

RELINQUISHED BY:_____ DATE:_____ TIME:_____ No. COOLERS:____ RECIEVED BY: MK DATE: 6-18 TIME: 0909

10/05/2023 JB

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

RQ#: 2024-05-06-11   Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 6/17/24   CUSTOMER: SO DIST   SAMPLING AGENCY: SCCF

Field ID / Location	BOTTLE GROUP (B)	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 Location: 26.57761, -81.89881	625mL	10:50	1.2	2.3	0.179	28.877	44.3	3.47	0.831	0.40	7.18	M
		Bottom if ≥1.5			2.29	28.419	35.5	2.70	0.885	0.43	7.14	
Field Conditions:		Water Level: Low Normal (High)			Tide level: LS (R) HS F N/A			pH ✓ ☑	Sample collected by: IAM			
Field/WIN ID: CLEW09 Location: 26.54335, -81.94011	625mL	11:08	0.6	3.65	0.321	28.892	88.6	6.82	1.903	0.96	7.77	M
		Bottom if ≥1.5			3.62	28.731	77.6	5.93	3.466	1.81	7.65	
Field Conditions:		Water Level: Low Normal (High)			Tide level: LS (R) HS F N/A			pH ✓ ☑	Sample collected by: IAM			
Field/WIN ID: CLEW10 Location: 26.52328, -82.00864	625mL	11:40	1.4	3.2	0.258	29.117	110.3	7.55	34.479	21.51	8.05	M
		Bottom if ≥1.5			3.003	28.474	93.6	6.32	40.251	25.62	7.96	
Field Conditions:		Water Level: Low Normal (High)			Tide level: LS (R) HS F N/A			pH ✓ ☑	Sample collected by: IAM			
Field/WIN ID: CLEW11 Location: 26.47219, -82.01621	625mL	12:13	1.7	3.7	0.189	28.699	113.9	7.48	45.592	29.43	8.07	M
		Bottom if ≥1.5			3.5	28.652	112.6	7.43	45.679	29.50	8.06	
Field Conditions:		Water Level: Low Normal High			Tide level: LS R HS F N/A			pH ✓ ✓	Sample collected by: IAM			

Sampling Device: Container ☐ **Collection Method:** Shore ☐ Boat ☐   H2SO4 Lot# SA 3340020   Exp 12/11/24

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

ALL SAMPLES ON ICE

Sampled by (Names): Isabella McDonnell

RELINQUISHED BY:________ DATE:______ TIME:______ No. COOLERS:____ RECIEVED BY: KH   DATE: 6-18 TIME: 0904

RQ-2024-05-06-11

Date of Request: 19-DEC-2023
Created By: REISTAD_N On: 19-DEC-2023
Modified By: JASROTIA_P On: 17-APR-2024
Customer: SO-DIST
Project: DISCRTNARY
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: SCCF ALGAL DYNAMICS STUDY

Send Coolers To:

Phone: 239-344-5718
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 17-APR-2024
Biology Request Reviewed By: JASROTIA_P On: 17-APR-2024
Sampling Kit Required: YES Ship on: 26-APR-2024
Sampling Kit Shipped: YES On: 01-MAY-2024
Sampling Kit Packed By: AYRES_J
Preservatives Needed: YES
Date to Receive Samples: 07-MAY-2024
Logged In By:

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Report Notification EMail:
Nicole.Reistad@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov

Comments: -Include: 1 box H2SO4 acid | Ship in 2 coolers | Group A one cooler, Group B one cooler

Group A: 5 Upstream Sites
-CLEW04
-ORANGE
-POPASH
-HANCOCK
-CLEW07

Group B: 4 Downstream Sites
-WHISKEY
-CLEW09
-CLEW10
-CLEW11

Group C: Field Blank

TKN-F and 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

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 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: 1 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 Type: P-500ML Number of Bottles: 1 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