Login Checklist

RQ- 2330-10-23-39 Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 11/ 7 / 23 @ 9.23

*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	
1.9				16		X			648945949366
3.4				20		X			648945949193

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 X 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: CP

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:** 11/ 7 /23 **Event contains NCRs (Y/N)?** N

Event ID SO-DIST-2023-11-07-03 (DISCRTNARY)
Date Received: 07-NOV-2023 09:23

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	221426058 10/16/24
pH Test Strips 0 – 6	207621 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	20762103 03/15/2024
Chlorine Test Strips	1196 02/2024

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

Bottle Group A

RQ#: 2023-10-23-39
SAMPLING DATE: 11/06/23

Project ID: DISCRETIONARY (SCCF ALGAL STUDY)
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: CLEW 04		0830	0.5	2.1	0.3	23.7	68.0	5.71	333.9	0.16	5.72	F
Location: 26.71393, -81.56266		Bottom if ≥1.5			1.6	23.8	64.2	5.42	335.0	0.16	6.27	
Field Conditions:	Water Level: Low (Normal) High		Tide level: LS R HS F (N/A)		pH ✓	Sample collected by: SS NR						
Field/WIN ID: ORANGE		1100	0.8	1.9	0.3	26.4	92.0	7.39	924	0.45	7.26	F
Location: 26.69315, 81.79630		Bottom if ≥1.5			1.4	26.4	91.9	7.39	925	0.45	7.55	
Field Conditions:	Water Level: Low Normal (High)		Tide level: LS R HS (F) N/A		pH ✓	Sample collected by: NR						
Field/WIN ID: POPASH		1135	1.0	1.3	0.3	23.6	88.2	7.45	1156	0.57	7.88	F
Location: 26.70324, 81.80525		Bottom if ≥1.5			.8	23.5	86.1	7.30	1170	0.58	7.88	
Field Conditions:	Water Level: Low Normal (High)		Tide level: LS R HS (F) N/A		pH ✓	Sample collected by: NR						
Field/WIN ID: HANCOCK		1125	2.1	2.7	0.3	22.9	88.7	7.37	10352	5.86	7.94	M
Location: 26.65737, 81.89425		Bottom if ≥1.5			2.2	23.1	77.5	6.22	16665	9.82	7.79	
Field Conditions:	Water Level: Low Normal (High)		Tide level: LS R HS (F) N/A		pH ✓	Sample collected by: NR						

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 07/31/24

ALL SAMPLES ON ICE

Sampled by (Names): Nicole Reistad, Samantha Gelinas

RELINQUISHED BY: [signature] DATE: 11/06/23 TIME: 1600 No. COOLERS: 2 RECIEVED BY: [signature] DATE: 11/7 TIME: 9:23

10/05/2023 JB

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

Bottle Group B

RQ#: 2023-10-23-39 Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 11/06/23 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: ~~NE WHISKEY~~ CLEW07		1255	1.5	3.2	0.3	22.7	100.4	8.40	9193	5.10	8.22	M
Location: ~~NE 26.57761, -81.89881~~ 26.64467, -81.87899		Bottom if ≥1.5			2.7	23.0	89.4	7.06	23332	14.13	7.92	
Field Conditions: Water Level: Low Normal (High) Tide level: LS R HS (F) N/A pH ✓ ☑ Sample collected by: NR												
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

ALL SAMPLES ON ICE

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

Sampled by (Names):
Nicole Reistad
Samantha Gelinas

RELINQUISHED BY: [signature] DATE: 11/06/23 TIME: 1600 No. COOLERS: ~~1~~ 2 RECIEVED BY: ______ DATE: ______ TIME: ______

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

RQ#: 2023-10-23-39 Bottle group B
Project ID: DISCRETIONARY (SCCF ALGAL STUDY)
SAMPLING DATE: 10/6/23 CUSTOMER: SO DIST SAMPLING AGENCY: SCCF

Field ID / Location	PARAMETER	TIME	Secchi	Total Depth	Sample Depth	TEMP	DO SAT	DO	COND	SAL	PH	Matrix
Bottle group B	UNIT	hr:min	meters	meters	meters	°C	%	mg/L	µS/cm	PPT	su	F/M
Field/WIN ID: ~~CLEW 07~~ whiskey		10:11		1.27	1.0	21.643	89.6	7.36	19.458	11.6	8.05	M
Location: ~~26.64467, -81.87899~~ 26.57761 81.89881		Bottom if >1.4	1.45		0.4	22.416	90.3	7.31	18.633	11.05	8.03	
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A			pH ✓ ☑	Sample collected by: LR				
Field/WIN ID: CLEW 09		10:45			3.04	22.385	92.4	7.99	29.799	18.51	7.99	M
Location: 26.54335, -81.94011		Bottom if >1.4	1.8	3.5	0.45	22.187	95.9	7.69	23.691	14.37	8.06	
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A			pH ✓ ☑	Sample collected by: LR				
Field/WIN ID: CLEW 10		11:20			1.9	22.05	90.3	~~7.18~~ 6.77	39.9	25.43	7.96	
Location: 26.52328, -82.00864		Bottom if >1.4	2.4	2.7	0.45	22.17	92.5	7.09	35.73	22.6	7.98	M
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A			pH ✓ ☑	Sample collected by: EM				
Field/WIN ID: CLEW 11		11:53			3.08	22.346	90.7	6.65	45.002	29.10	7.97	
Location: 26.47219, -82.01621		Bottom if >1.4	2.8	3.5	0.58	22.472	96.2	7.10	43.211	27.87	8.00	
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A			pH ✓ ☑	Sample collected by: LR				

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# SA319314 Exp 7/31/24

ALL SAMPLES ON ICE

Sampled by (Names): Milbrandt, Reidenbach

RELINQUISHED BY:_____ DATE:_____ TIME:_____ No. COOLERS:____ RECIEVED BY:_____ DATE:_____ TIME:_____

RQ-2023-10-23-39

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: R
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: 16-OCT-2023
Sampling Kit Shipped: YES On: 16-OCT-2023
Sampling Kit Packed By: PENDLETO_C
Preservatives Needed: YES
Date to Receive Samples: 23-OCT-2023
Logged In By: PENDLETO_C On: 07-NOV-2023

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: NOVEMBER

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