

Login Checklist

RQ- 2023-12-04-49

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/ 9 /24 @ 9:25

*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	
3.3				12		✓			6484 8456 5705
2.7				23		✓			6484 8459 9276

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: HK

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: JA

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

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

Coolers Unpacked/Checked by: HK/JA Date: 01/ 9 /24 Event contains NCRs (Y/N)? N

Event ID: SCCF ALGAL DYNAMICS STUDY
SO-DIST-2024-01-09-01 (DISCRINARY)

— Date Received: 09-JAN-2024 09:25

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

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# 207621 Exp:3/15/24
Chlorine Test Strips	Lot# 1196 Exp:2/24

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#: 1023-12-04-49
SAMPLING DATE: 1-8-24

Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

CUSTOMER: SO DIST SAMPLING AGENCY: SOROC

Page 1 of 1



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: <u>CLEW 04</u> Location: <u>26.71393, -81.56266</u> <u>700ml for filter</u>		<u>0835</u>	<u>1.0</u>	<u>3.1</u>	<u>0.3</u>	<u>18.5</u>	<u>84.5</u>	<u>7.85</u>	<u>498.7</u>	<u>0.24</u>	<u>5.70</u>	<u>F</u>
		Bottom if ≥1.5			<u>2.6</u>	<u>18.5</u>	<u>80.1</u>	<u>7.49</u>	<u>498.1</u>	<u>0.24</u>	<u>6.08</u>	<u>F</u>
Field Conditions:			Water Level: Low <u>Normal</u> High		Tide level: LS R HS F <u>N/A</u>		pH <u>✓</u>		Sample collected by: <u>NR</u>			
Field/WIN ID: <u>ORANGE</u> Location: <u>26.69315, 81.79630</u>		<u>1050</u>	<u>0.7</u>	<u>1.1</u>	<u>0.3</u>	<u>25.1</u>	<u>89.7</u>	<u>7.37</u>	<u>475.2</u>	<u>0.23</u>	<u>6.49</u>	<u>F</u>
		Bottom if ≥1.5										
Field Conditions:			Water Level: Low <u>Normal</u> High		Tide level: LS R HS <u>F</u> <u>N/A</u>		pH <u>✓</u>		Sample collected by: <u>NR</u>			
Field/WIN ID: <u>POPASH</u> Location: <u>26.70324, 81.80525</u>		<u>1125</u>	<u>0.7</u>	<u>0.7</u>	<u>0.3</u>	<u>17.9</u>	<u>74.5</u>	<u>7.05</u>	<u>34.5</u>	<u>0.15</u>	<u>7.34</u>	<u>F</u>
		Bottom if ≥1.5										
Field Conditions:			Water Level: <u>Low</u> <u>Normal</u> High		Tide level: LS R HS <u>F</u> <u>N/A</u>		pH <u>✓</u>		Sample collected by: <u>NR</u>			
Field/WIN ID: <u>HANCOCK</u> Location: <u>26.65737, 81.89425</u>		<u>1225</u>	<u>1.0</u>	<u>1.3</u>	<u>0.3</u>	<u>18.4</u>	<u>78.1</u>	<u>7.30</u>	<u>1428</u>	<u>0.72</u>	<u>7.20</u>	<u>F</u>
		Bottom if ≥1.5										
Field Conditions:			Water Level: Low <u>Normal</u> High		Tide level: LS R HS <u>F</u> <u>N/A</u>		pH <u>✓</u>		Sample collected by: <u>NR</u>			

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#

SAS93140 Exp 7/31/24

ALL SAMPLES ON ICE

Sampled by (Names):

SG, EA, NR

RELINQUISHED BY: Samantha Gelineo DATE: 1/8/24 TIME: 1500 No. COOLERS: 1 RECIEVED BY: HK DATE: 1-9-24 TIME: 0925

**FDEP South Regional Operations Center**

PO Box 2549

Fort Myers, Florida 33902

(239) 344-5600

RQ#: 2023-12-04-49

Project ID: DISCRETIONARY (SCCF ALGAL STUDY)

SAMPLING DATE: 1.8.24CUSTOMER: SO DIST SAMPLING AGENCY: SOROC

Page 1 of 1

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		1245	1.0	3.1	0.3	19.1	94.0	8.60	3311	1.74	7.41	
		Bottom if ≥1.5			2.6	19.1	92.6	8.28	7199	2.62	7.78	F
Field Conditions: Water Level: Low ☒ Normal ☐ High Tide level: LS R HS ☒ F N/A pH ☒ Sample collected by: <u>NR</u>												
Field/WIN ID: FB_01082024 Location: <u>CLEW04</u>		0850	1.0	3.1	0.3	19.1	94.0	8.60	3311	1.74	7.41	FB
		Bottom if ≥1.5		SG	2.6							
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:												
Field/WIN ID:												
Location:												
		Bottom if ≥1.5										

Sampling Device: Container ☒ Collection Method: Shore ☐ Boat ☒ H2S04 Lot#

Exp

Sampled by (Names):

Tide Times: High Low N/A

Analyte Kit: CHLSUITE-W W-NH3 W-NO2NO3

ALL SAMPLES ON ICE

W-PO4-F W-S-A-TP W-NH3-F W-TKN-F

RELINQUISHED BY: Samantha Gelinas DATE: 1/8/24 TIME: 1500 No. COOLERS: 1 RECEIVED BY: KK DATE: 1.9.24 TIME: 0925

FDEP South Regional Operations Center 2023-12-04-49 NR

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

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

SAMPLING DATE: 01/08/23 CUSTOMER: SO DIST SAMPLING AGENCY: SCCF

Page 1 of 1



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
WIN ID: WHISKEY Location: 26.57761, -81.89881 Filter 1000mL	B	10:00	1.2	2.2	0.47	19.870	49.7	4.37	9034	5.01	7.47	M
		Bottom if ≥1.5			1.45	19.945	51.3	4.41	15100	7.77	7.49	
Conditions: Water Level: <u>Low</u> Normal High Tide level: <u>LS</u> R HS F N/A pH ☒ Sample collected by: <u>Eric M.</u>												
WIN ID: CLEW09 Location: 26.54335, -81.94011 Filter 1000mL	B	10:35	1.3	3.2	0.4	18.250	91.8	8.34	10152	5.76	7.99	M
		Bottom if ≥1.5			2.0	18.201	91.8	8.34	11318	6.42	7.97	
Conditions: Water Level: Low Normal High Tide level: <u>LS</u> <u>B</u> HS F N/A pH ☒ Sample collected by: <u>Eric M.</u>												
WIN ID: CLEW10 Location: 26.52328, -82.00864 Filter 1000mL	B	11:10	1.6	2.1	0.4	18.099	91.4	7.98	22118	13.40	7.93	M
		Bottom if ≥1.5			2.0	18.250	90.4	7.74	26166	15.98	7.89	
Conditions: Water Level: Low Normal High Tide level: <u>LS</u> <u>B</u> HS F N/A pH ☒ Sample collected by: <u>Eric M.</u>												
WIN ID: CLEW11 Location: 26.47219, -82.01621 Filter 1000mL	B	11:38	2.2	3.5	0.36	18.43	91.5	7.15	46416	30.20	7.90	M
		Bottom if ≥1.5			2.75	19.43	91.2	7.14	46403	30.19	7.89	
Conditions: Water Level: Low Normal High Tide level: <u>LS</u> <u>B</u> HS F N/A pH ☒ Sample collected by: <u>Eric M.</u>												

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

Field Times: High Low N/A

Algal Kit: CHLSUITE-W W-NH3 W-NO2NO3

W-04-F W-S-A-TP W-NH3-F W-TKN-F

ACQUISHED BY: [Signature] DATE: 1/8/24 TIME: 1600 No. COOLERS: RECEIVED BY: KK DATE: 1-9-24 TIME: 0925

H2S04 Lot# SA 319 3140 Exp 7/31/24

Sampled by (Names):
Eric Milbrandt
Leah Reidenbach

ALL SAMPLES ON ICE

Date of Request: 14-NOV-2023
Created By: REISTAD_N On: 14-NOV-2023
Modified By: AYRES_J On: 28-NOV-2023
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: 16-NOV-2023
Biology Request Reviewed By: JASROTIA_P On: 16-NOV-2023
Sampling Kit Required: YES Ship on: 29-NOV-2023
Sampling Kit Shipped: YES On: 28-NOV-2023
Sampling Kit Packed By: PENDLETO_C
Preservatives Needed: YES
Date to Receive Samples: 05-JAN-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
v

Comments: -Include: 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

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 5 Samples:

Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
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Bottle Group B (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