

Login Checklist

RQ- **2020- 10 - 19 - 55**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **10-22-2020 / 09:35**

*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	
2.1C				8		x			9293 8007 4354
2.6C				8		x			9293 8007 4527

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 _____

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: **ABS**

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: **ABS**

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: **ABS**

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes _____ No _____ NA **x** Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS**

Date: **10-22-2020**

Event contains NCRs (Y/N)? **N**

Event ID:

WQAP - 2020 - 10 - 22 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:11/05/2020
pH Test Strips 0 – 6	213316 BV EXP:05/15/21
pH Paper 0 – 3	XX XX XX XX
pH Paper 0 – 13	231019 EXP:11/01/2020
Chlorine Test Strips	9080 / 2022 / 01

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Lake O Release SED

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By:

Jordan Skaggs

Project ID: LKORELEASE

Collected By:

Jordan Skaggs, Drew Liddick

Sampling Agency:

21FLWRB

Location <i>S308-East</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>10/21/20</i> Time <i>11:00</i>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <i>C</i>
Field ID <i>S308-East-Ch12</i>		Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>6.81</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
WIN/STORET #		Temp (C) <i>26.0</i>	pH <i>7.96</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>393.9</i>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>0.19</i>	Comments					

Location <i>S308-East</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>10/21/20</i> Time <i>11:00</i>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <i>C</i>
Field ID <i>S308-East-Ch3</i>		Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>6.81</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
WIN/STORET #		Temp (C) <i>26.0</i>	pH <i>7.96</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>393.9</i>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>0.19</i>	Comments					

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments					

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments					

Relinquished By:

JS FDEP

Date/Time

10/21/20

Shipping Method

Fedex

Number of Coolers Shipped:

2

Received By:

JES

Date/Time

10-22-20/9:35

Group: A	Bottle Type:	PT-50ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALGAL_ID					
Group: B	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	Lugals	Enter Number of Bottles Sent to Lab _____
	DTY-QN-C PKD-QN-C					
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-MCYST-AA					
Group: B	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					
Group: B	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: C	Bottle Type:	BP-1L	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Lake O Release SED

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By: Jordan Skaggs

Project ID: LKORELEASE

Collected By: Jordan Skaggs, Drew LiddickSampling Agency: 21FLWPB

Location <u>5308_Lakeside</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/21/20</u> Time <u>10:30</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A, B, C</u>
Field ID <u>5308_Lakeside</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.83</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
WIN/STORET #		Temp (C) <u>26.0</u>	pH <u>8.01</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>387.3</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.18</u>		Comments				
Location <u>5308_Lakeside</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/21/20</u> Time <u>10:30</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>C</u>
Field ID <u>5308_Lakeside_Ch12</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.83</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
WIN/STORET #		Temp (C) <u>26.0</u>	pH <u>8.01</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>387.3</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.18</u>		Comments				
Location <u>5308_Lakeside</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/21/20</u> Time <u>10:30</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>C</u>
Field ID <u>5308_Lakeside_Ch13</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.83</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
WIN/STORET #		Temp (C) <u>26.0</u>	pH <u>8.01</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>387.3</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.18</u>		Comments				
Location <u>5308_East</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/21/20</u> Time <u>11:00</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A, B, C</u>
Field ID <u>5308_East</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.81</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
WIN/STORET #		Temp (C) <u>26.0</u>	pH <u>7.96</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>393.9</u>		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.19</u>		Comments				

Relinquished By: <u>JS(FDEP)</u>	Date/Time <u>10/21/20</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>ABP</u>	Date/Time <u>10-22-20/9:35</u>
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
ALGAL_ID							
Group: B	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	2
DTY-QN-C							
PKD-QN-C							
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
W-MCYST-AA							
Group: B	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
Group: B	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F							
Group: C	Bottle Type:	BP-1L	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W							

Date of Request: 15-OCT-2020
 Created By: RANKIN_A On: 15-OCT-2020
 Modified By: SWANSON_C On: 15-OCT-2020
 Customer: WQAP
 Project: LKORELEASE
 Division:
 District:
 Event Description: Lake O Release SED

Send Coolers To:

Phone: 7724485884
 2199 South Rock Rd

 Ft. Pierce, FL 34945
 Attn: Jordan Skaggs
 Cooler Ship EMail: Jordan.Skaggs@FloridaDEP.gov

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 15-OCT-2020
 Biology Request Reviewed By: JASROTIA_P On: 15-OCT-2020
 Sampling Kit Required: YES Ship on: 15-OCT-2020
 Sampling Kit Shipped: YES On: 15-OCT-2020
 Sampling Kit Packed By: AYRES_J
 Preservatives Needed: NO
 Date to Receive Samples: 27-OCT-2020
 Logged In By: SHAIK_A On: 22-OCT-2020

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399-2400
 Attn: Dave Whiting
 Report Notification EMail: David.D.Whiting@FloridaDEP.gov

Comments: 4 locations, 1 bottle each: ALGAL-ID, toxins, nutrients, and full ID; 3 bottles each chlorophyll

All Bottle Groups - one event

Bottle Group A
 For algal dominant taxon

Bottle Group B
 For toxin texting, nutrients, full ID

Bottle Group C
 For chlorophyll

Please print two copies of algal job labels at login.

Bottle Group A (Biological) With 4 Samples:

Bottle Type: PT-50ML	Number of Bottles: 4	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts

Bottle Group B (Water) With 4 Samples:

Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: Lugols
DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.

Bottle Type: BG-250ML-WDMTH	Number of Bottles: 4	Preserved With: ICE
W-MCYST-AA	Template: DEFAULT	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
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-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 12 Samples:

Bottle Type: BP-1L	Number of Bottles: 12	Preserved With: ICE
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Bottle Group C (Water) With 12 Samples:

Bottle Type: BP-1L

Number of Bottles: 12

Preserved With: ICE

CHLSUITE-W

Template: DEFAULT

(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.