

Login Checklist

RQ- **2020- 10 - 26 - 48**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **10-30-2020 / 10:10**

*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	
0.5C				8		x			1278 4011 4037
1.9C				8		x			9117 6381 0031

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: **10-30-2020**

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

Event ID:

WQAP - 2020 - 10 - 30 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0.0 – 6.0	213316 BV EXP:05/15/21
pH Paper 0.0 – 3.0	XX XX XX XX
pH Paper 0.0 – 13.0	231019 EXP:11/01/2022
Chlorine Test Strips 0.-10.0	0129 / 2023 / 03

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

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By: Drew Liddick

Project ID: SPPROJECTS

Collected By: Drew Liddick Alexander Miranda

Sampling Agency: 21FLWPB

Location S308-Lakeside		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/29/2020 Time 1030		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) A, B C	
Field ID S308-Lakeside		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.29		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____			
WIN/STORET #		Temp (C) 26.7		pH 7.97		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 348.3	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		Comments					
Location S308-Lakeside		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/29/2020 Time 1030		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) C	
Field ID S308-Lakeside-ch12		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.29		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____			
WIN/STORET #		Temp (C) 26.7		pH 7.97		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 348.3	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		Comments					
Location S308-Lakeside		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/29/2020 Time 1030		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) C	
Field ID S308-Lakeside-ch13		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.29		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____			
WIN/STORET #		Temp (C) 26.7		pH 7.97		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 348.3	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		Comments					
Location S308-East		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/29/2020 Time 1100		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) A, B C	
Field ID S308-East		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.48		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____			
WIN/STORET #		Temp (C) 27.0		pH 7.80		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 351.8	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		Comments					

Relinquished By: FDEP	Date/Time 10/29/2020 1330	Shipping Method FEDEX	Number of Coolers Shipped: 2	Received By: ABP	Date/Time 10/30/20/10.10
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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							

Lake O Release

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By: Drew Liddick

Project ID: SPPROJECTS

Collected By: Drew Liddick Alexander Miranda

Sampling Agency: 21FLWPB

Location S308-East		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/29/2020 Time 1100		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID S308-East-Ch12		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.48		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C	
WIN/STORET #		Temp (C) 27.0		pH 7.80		Sample Depth 0.3		Sp. Conductance (umho/cm) 34 351.8			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		Comments					
Location S308-East		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/29/2020 Time 1100		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID S308-East-Ch13		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.48		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C	
WIN/STORET #		Temp (C) 27.0		pH 7.80		Sample Depth 0.3		Sp. Conductance (umho/cm) 351.8			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		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		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		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		Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: FDEP	Date/Time 10/29/2020 1330	Shipping Method FEDEX	Number of Coolers Shipped: 2	Received By: ASB	Date/Time 10/30/2020 1010
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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:	Lugols	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						

Date of Request: 20-OCT-2020
 Created By: RANKIN_A On: 20-OCT-2020
 Modified By: JASROTIA_P On: 20-OCT-2020
 Customer: WQAP
 Project: SPPROJECTS
 Division:
 District:
 Event Description: Lake O Release

Send Coolers To:

Phone: 7724485884
 8400 Picos 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: 20-OCT-2020
 Biology Request Reviewed By: JASROTIA_P On: 20-OCT-2020
 Sampling Kit Required: YES Ship on: 22-OCT-2020
 Sampling Kit Shipped: YES On: 20-OCT-2020
 Sampling Kit Packed By: AYRES_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-OCT-2020
 Logged In By: SHAIK_A On: 30-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: Please ship ASAP.

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 testing, 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: Lugol's
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
CHLSUITE-W Template: DEFAULT
Number of Bottles: 12 Preserved With: ICE
(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.