

RQ- 2020-03-09-34

Login Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 3/6/2020@ 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.0				7					1278 4012 3877
2.6				5					1278 4012 3888

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

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

**Note: If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No If yes, is it intact? Yes No **Caps on tight? Yes ✓ No **Containers intact? Yes ✓ No **Sufficient Sample Volume: Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes No ✓ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: IMW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA ✓ Init: IMCoolers Unpacked/Checked by: IMDate: 3/6/2020NCRs (Y/N)? NEvent Lake Jessup Haynes Creek BMAP
CEN-DIST-2020-03-06-01 (LKJES-BMAP)NCR # Date Received: 06-MAR-2020 10:20

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_02_2018 EXP: 4/29/20
pH Test Strips 0 – 6 Lot #	213316AV Exp:5/15/20
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	208717 EXP: 3/31/20
Chlorine Test Strips Lot#	8261 EXP:7/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No ☒

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ If No_____

no, were samples shipped on dry ice? Yes_____ No_____

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: _____

Florida Department of Environmental Protection

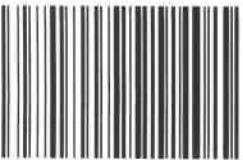
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: LKJES-BMAP

Requester: Michael Linger

Field Report Prepared By: Leif BomanCollected By: Leif Boman, Elizabeth BatesSampling Agency: 21 FL CEN

WIN ID / Field ID → Haynes Creek @ 300m downstream of CR 44  G1CE0023		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/05/20</u> Time <u>12:00</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>B</u>
Matrix (type, e.g., Salt, Fresh, etc.) <u>fresh</u>		Diss. Oxygen <u>7.54</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
Temp (C) <u>21.0</u> pH <u>7.48</u>		Sample Depth <u>.302</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>309.1</u>		
Salinity (ppt) <u>0.15</u>		Comments				
WIN ID / Field ID → Haynes Creek @ just downstream of Burell Lock  G1CE0063		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/05/20</u> Time <u>12:15</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>B</u>
Matrix (type, e.g., Salt, Fresh, etc.) <u>fresh</u>		Diss. Oxygen <u>7.99</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
Temp (C) <u>21.1</u> pH <u>7.53</u>		Sample Depth <u>.303</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>309.0</u>		
Salinity (ppt) <u>.15</u>		Comments				
WIN ID / Field ID → Sweetwater Creek @ Florida Avenue  G2CE0123		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/05/20</u> Time <u>14:30</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Matrix (type, e.g., Salt, Fresh, etc.) <u>fresh</u>		Diss. Oxygen <u>6.75</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
Temp (C) <u>22.9</u> pH <u>7.69</u>		Sample Depth <u>.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1,135</u>		
Salinity (ppt) <u>0.56</u>		Comments				
WIN ID / Field ID → Salt Creek @ Packard Avenue  G2CE0088		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/05/20</u> Time <u>14:50</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Matrix (type, e.g., Salt, Fresh, etc.) <u>fresh</u>		Diss. Oxygen <u>2.21</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
Temp (C) <u>23.2</u> pH <u>7.48</u>		Sample Depth <u>.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>4,174</u>		
Salinity (ppt) <u>2.21</u>		Comments				

Relinquished By: <u>Leif Boman</u>	Date/Time: <u>03/05/20 16:00</u>	Shipping Method: <u>FED EX</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>IM</u>	Date/Time: <u>3/6/20 10:20</u>
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Group: A	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4 H2SO4 LOT# SA9301030 EXP: 10/28/2020	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CD-AEL-EC	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab (SENT TO AEL CONTRACT LAB)	2
Group: B	Bottle Type: W-E8321-21	2-BG-40ML NO ACID	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2



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|-------------------------------------|---|
| ☒ | Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
| ☒ | Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 |
| ☒ | Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 |
| ☒ | Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 |
| ☒ | Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275 |
| ☒ | Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 |

[illegible]

Date of Request: 17-FEB-2020
 Created By: LINGER_M On: 17-FEB-2020
 Modified By: JASROTIA_P On: 20-FEB-2020
 Customer: CEN-DIST
 Project: LKJES-BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Sampling Event: Lake Jessup_Haynes Creek BMAP

Send Coolers To:

Phone: 407-894-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-FEB-2020
 Biology Request Reviewed By: JASROTIA_P On: 20-FEB-2020
 Sampling Kit Required: YES Ship on: 28-FEB-2020
 Sampling Kit Shipped: YES On: 27-FEB-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 09-MAR-2020
 Received By:

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: A: Salt / Sweet
 B: Haynes

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 2	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: 2	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-1L	Number of Bottles: 2	Preserved With: ICE
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs
Bottle Type: 2-BG-40ML NO ACID	Number of Bottles: 2	Preserved With: ICE
W-E8321-21	Template: DEFAULT	(EPA 8321B) Water soluble organic compounds by HPLC/MS/MS

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