

Log-in Checklist

RQ- 2018-03-05-14

Shipping Method: FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt: 3-6-18/9:58

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
RED	2.9C	11		✓			
BLUE	3.6C	9		✓			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

**Note: If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an 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 ✓ If yes, is it intact? Yes _____ No _____

**Caps on tight? Yes ✓ No _____ **Containers intact? Yes ✓ No _____

**Sufficient Sample Volume: Yes ✓ No _____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No _____ NA _____ Init: AB

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

Coolers Unpacked/Checked by: AB Date: 3-6-18 NCRs (Y/N)? _____

Event ID: Lakes: Neff, Tooke, Thomas NCR # _____

SW-DIST-2018-03-06-01 (SMP)

Date Received: 06-MAR-2018 09:50

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

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____ No____

If 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: _____

Additional Comments:

Request Number: RQ-2018-03-05-14

Florida Department of Environmental Protection

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Lakes: Neff, Tooke, Thomas

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: J. Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FDEP

Location	Field ID/WIN	G5SW0122	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-5-18 Time 1000	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.23	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STOF	Site Name:	Tooke Lake N	Temp (C) 20.32	pH 6.91	Sample Depth 0.3	ft m	Sp. Conductance (umho/cm) 59
Latitude	☐ dd ☐ dms		Salinity (ppt) 0.03	Comments E. COLI DROPPES NOT AEL			
Location	Field ID/WIN:	G5SW0122DUP	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-5-18 Time 1005	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.23	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Site Name:	Tooke Lake N DUP	Temp (C) 20.32	pH 6.91	Sample Depth 0.3	ft m	Sp. Conductance (umho/cm) 59
Latitude	☐ dd ☐ dms		Salinity (ppt) 0.03	Comments E. COLI DROPPES NOT AEL			
Location	Field ID/WIN:	BLANK	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-5-18 Time 1015	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/STO	Site Name:	BLANK	Temp (C) BLANK	pH BLANK	Sample Depth	ft m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms		Salinity (ppt)	Comments E. COLI DROPPES NOT AEL			
Location	Field ID		☐ 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: <u>J. Ashton</u>	Date/Time 3-5-18 1700	Shipping Method <u>PKS Exp</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>J. Ashton</u>	Date/Time 03-06-18/12:50
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Sample collection date from overflow submittal form:
03-06-18/12:50

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	SWD-AEL-EC						

E. COLI DROPPED OFF IN AEL

Request Number: RQ-2018-03-05-14

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

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Lakes: Neff, Tooke, Thomas

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G5SW0111		☒ Grab	Date 3-5-18	Time 1300	Central	Date	Time	
WII		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A/B
Site Name: Lake Thomas				6.68		☐ % sat	(mg/L)	
Lati		Temp (C) 22.18	pH 5.76	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 114		
		☐ dd	Salinity (ppt) 0.05	Comments E. COLI NOPPES OK 2 AEL				
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G4SW0087		☒ Grab	Date 3-5-18	Time 1135	Central	Date	Time	
WIN/		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A/B
Site Name: Neff Lake Center				4.45		☐ % sat	(mg/L)	
Latitu		Temp (C) 20.40	pH 5.09	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 97		
		☐ dd	Salinity (ppt) 0.04	Comments E. COLI NOPPES OK 2 AEL				
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID		☐ Grab	Date	Time	Central	Date	Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine	
						☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Longitude		☐ dd	Salinity (ppt)	Comments				
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID		☐ Grab	Date	Time	Central	Date	Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine	
						☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Longitude		☐ dd	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				<i>[Signature]</i>	03-06-18/19:50

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					

Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					



Advanced
Environmental Laboratories, Inc.



Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
Jacksonville: 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa: 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.8616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E		Analysis Required												
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-05-14														
Sampled By:																
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: of		☐ ADaPT ☐ EQulS ☐ Other														
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATI-ON									
			DATE	TIME												
G55W0122	TOOKE LAKE NORTH	/	3-5-18	1000	SW	1		1								
G55W0122 DUP	TOOKE LAKE NORTH DUPLICATE		"	1005	"	1		1								
	BLANK		"	1015	"	1		1								
G45W0087	NEFF LAKE CENTER		"	1135	"	1		1								
G55W0111	LAKE THOMAS		"	1300	"	1		1								
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)																
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celcius)																
DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V																
Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____																
FOR DRINKING WATER USE: PWS ID: _____																

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 13-FEB-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Lakes: Neff, Tooke, Thomas

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 13-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 13-FEB-2018
 Sampling Kit Required: YES Ship on: 23-FEB-2018
 Sampling Kit Shipped: YES On: 21-FEB-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 05-MAR-2018
 Received By: SHAIK_A On: 06-MAR-2018

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

Comments: Lakes: Neff, Tooke, Thomas

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 3	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: 3	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: FILTER-ICE
W-PO ₄ -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 3 Samples:

Bottle Type:	Number of Bottles: 3	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

JUDY ASHTON
1013026-100

FL DEP SOUTHWEST DISTRICT
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637
UNITED STATES US

10 AMZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION

2600 BLAIR STONE RD

TALLAHASSEE FL 32399

REF: (850) 245-8085

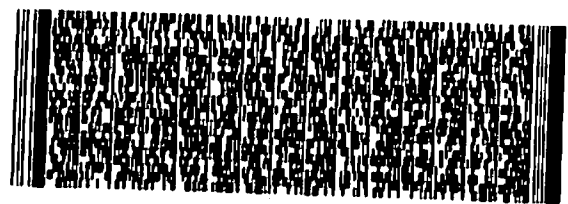
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RMA:

SHIP DATE: 14LEB18
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CAD: 100182098/NE13980

55211/12200045



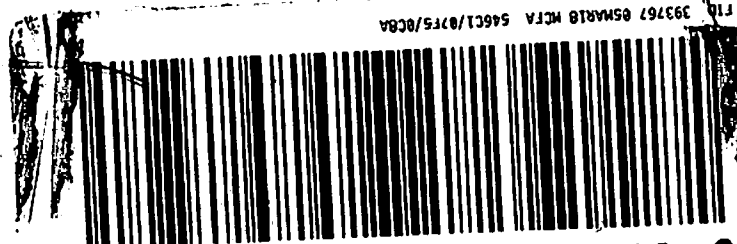
32399
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TLH

TUE - 06 MAR 10:30A
PRIORITY OVERNIGHT

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36 TLHA

FL 393767 05MAR18 MCFA 546C1/07F5/8C8A



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0 AMZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION

2600 BLAIR STONE RD

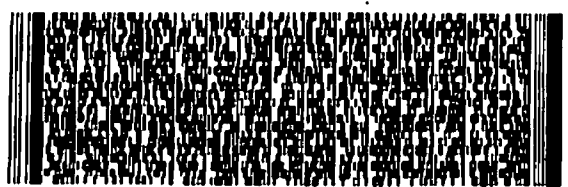
TALLAHASSEE FL 32399

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32399
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TUE - 06 MAR 10:30A
PRIORITY OVERNIGHT

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