

Log-in Checklist

RQ- **2018-11-19-01**

Login Station ID: **#3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **11/20/2018 / 09:45**

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
2.6C			12		X			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 **X** No

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

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 **X** Init: **ABS**

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 **X** No NA Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** Date: **11/20/2018** NCRs (Y/N)? **X**

Event ID: **SW-DIST-2018-11-20-01** NCR #

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

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

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

Bear Creek & Green Lake

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: JUDY ASHTON

Project ID: SMP

Collected By: J. ASHTON, B. PASWATER

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
Field ID	Field ID/WIN G5SW0107	☒ Grab	Date 11-19-18 Time 1210	Central	Date Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.23 ☒ mg/L	Total Res. Chlorine (mg/L)	A
Site Name: Green Lake North				59.0 ☒ % sat		
Latitude		Temp (C) 21.74	pH 5.89	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 105	
		☐ dd Salinity (ppt)	Comments E. COLI DROPPED OFF AEL			
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	Field ID/WIN G5SW0102	☒ Grab	Date 11-19-18 Time 1030	Central	Date Time	
WIN		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.50 ☒ mg/L	Total Res. Chlorine (mg/L)	A
Site Name: Bear Creek @ Beacon				70.2 ☒ % sat		
Latitude		Temp (C) 18.94	pH 6.42	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 837	
		☐ dd Salinity (ppt)	Comments E. COLI DROPPED OFF AEL			
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	Field ID/WIN BLANK	☐ Grab	Date 11-19-18 Time 1235	Central	Date Time	
WIN/S		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L	Total Res. Chlorine (mg/L)	A
Site Name: FIELD BLANK_11/09/2018				☐ % sat		
Latitude		Temp (C) D.	pH I.	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
		☐ dd Salinity (ppt)	Comments * NO E. COLI			
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 (mg/L)	
				☐ % sat		
Latitude		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
		☐ dd Salinity (ppt)	Comments			

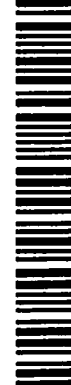
Relinquished By: J. ASHTON	Date/Time: 11-19-18 1700	Shipping Method: FEDEX	Number of Coolers Shipped: 1	Received By: J. ASHTON	Date/Time: 11-20-18 1945
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Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
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	3
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
SWD-AEL-EC <i>E. COLI DROPPED AT 2 AEL</i>					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
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	3
W-PO4-F					



Gainesville: 4665 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.333.9350 • 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

Client Name: FDEP SW Dist.		Project Name: SMP	
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: AF315E	
Phone: 813-470-5770		Project Address:	
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-11-19-05	
Turn Around Time: ☒ STANDARD ☐ RUSH		Analysis Required: E. Coli	
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	SERIAL	BOTTLE SIZE & TYPE
			DATE	TIME				
Field IDWIN G5SW0107			11-19-18	1210	SW	1		1L
Site Name: Green Lake North			11-19-18	1030	SW	1		1L
Field IDWIN G5SW0102								
Site Name: Bear Creek @ Beacon								

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	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		
DCN: AD-051 Form last revised 04/30/2015 FOR DRINKING WATER USE			

Date of Request: 03-JUL-2018
 Created By: PASWATER_B On: 03-JUL-2018
 Modified By: SWANSON_C On: 26-OCT-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Bear Creek & Green Lake

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: 26-OCT-2018
 Biology Request Reviewed By: SWANSON_C On: 26-OCT-2018
 Sampling Kit Required: YES Ship on: 09-NOV-2018
 Sampling Kit Shipped: YES On: 06-NOV-2018
 Sampling Kit Packed By: RODRIGUE_G
 Preservatives Needed: NO
 Date to Receive Samples: 19-NOV-2018
 Received By: SHAIK_A On: 20-NOV-2018

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

Comments: Bear Creek & Green Lake

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 using a maximum of 250 mL of sample
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-120ML-WC-THI	Number of Bottles: 3	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa
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

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

SHIP DATE: 08NOV18
ACTWGT: 20.00 LB MAN
CAD: 0448970/CAFE3211

ORIGIN ID: TLHA (813) 470-5772
BEN POSTER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

TO JOHN WATTS

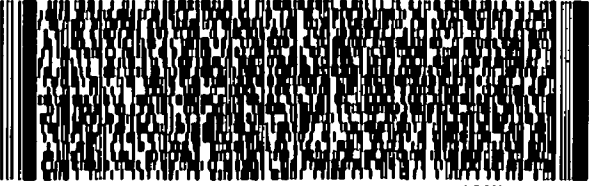
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 248-8077

REF: 1

RMA: 01 1111 01



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FL-
TL

36 TLHA

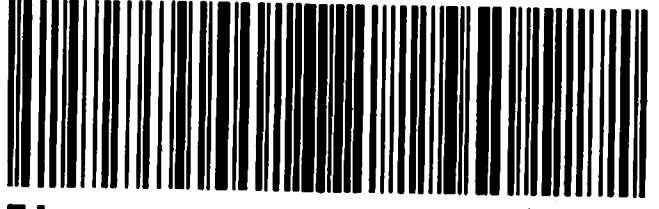
TUE - 20 NOV 10:30
PRIORITY OVERNIGHT

TRK# 4385 5035 3510
0221

RETURNS MON-FR
PRIORITY OVERNIGHT

TRK# 4385 5035 3510
0221

Part # 156148-434 RIT EXP 08/19 ::



FTD 5211412 19NOV18 MCTA 55301/08E7/0C6A