Log-in Checklist

RQ- 2018-03-19-04

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 3-30-18 1455

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	2-1C	12		✓			

*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: ABR

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: _____

Coolers Unpacked/Checked by: ABR Date: 3-30-18 NCRs (Y/N)? ✓

Event ID: Kit A North Lakes SW-DIST-2018-03-30-01 (SMP) _____ NCR # _____

Date Received: 30-MAR-2018 09:55

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-2018-03-19-04

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Kit A North Lakes
EVENT # 2 of 2
Customer: SW-DIST
Project ID: SMP

Requester: Judy Ashton
Collected By: Ben Pingwater, Judy Ashton
Field Report Prepared By: JA
Sampling Agency: SWROC

Field ID/WIN G1SW0020
Site Name: Lake Wastena

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-29-18 Time 1100	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)		
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.02	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET #	Temp (C) 22.33	pH 7.28	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 143	A		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments E. COLI ABOVE MDL AND AEL					

Field ID/WIN G1SW0009
Site Name: Little Lake Wilson South

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-29-18 Time 1020	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.52	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET #	Temp (C) 22.29	pH 6.89	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 318	A		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.15	Comments E. COLI ABOVE MDL AND AEL					

Field ID/WIN G1SW0006
Site Name: Little Lake Wilson Center

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-29-18 Time 0955	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 103.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET #	Temp (C) 22.52	pH 6.57	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 319	A		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.15	Comments E. COLI ABOVE MDL AND AEL					

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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Ben Pingwater	3/29/18 4pm	Fed Ex	1	ABP	3-30-18 9:55

Group: A Bottle Type: P-1L # of Bottles: 5 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: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 3

CHLSUITE-W

Group: A Bottle Type: P-120ML-WC-THI # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 3

SWD-AEL-EC DROPPED OFF AEL

Group: A Bottle Type: P-500ML # of Bottles: 5 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: 5 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 3

W-PO4-F

Advanced Environmental Laboratories, Inc.

☐ 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

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:	EVENT # 2
Sampled By:		RQ-2018-	03-19-04
Turn Around Time:	☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other	
Page:	1 of 1		

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E.Coli	LABORATORY I.D. #
Field ID/WIN G1SW0020	Site Name: Lake Wastena		3-29-18	1100	SW	1			1	
Field ID/WIN G1SW0009	Site Name: Little Lake Wilson South		3-29-18	1020	"	1			1	
Field ID/WIN G1SW0006	Site Name: Little Lake Wilson Center				"	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 = (H_2SO_4) N = (HNO_3) 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
1						

FOR DRINKING WATER USE:

PWS ID

RQ-2018-03-19-04

Date of Request:	03-JAN-2018
Created By:	ASHTON_J On: 03-JAN-2018
Modified By:	SWANSON_C On: 26-FEB-2018
Customer:	SW-DIST
Project:	SMP
Division:	Division of Environmental Assessment and Restoration
District:	Southwest District
Sampling Event:	Kit A North Lakes

Send Coolers To:

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

Send Final Report To:

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

Program Module Number:	
Priority:	3
Event Status:	R
Criminal Investigation:	NO
Chemistry Request Reviewed By:	WATTS_J On: 26-FEB-2018
Biology Request Reviewed By:	SWANSON_C On: 26-FEB-2018
Sampling Kit Required:	YES Ship on: 08-MAR-2018
Sampling Kit Shipped:	YES On: 05-MAR-2018
Sampling Kit Packed By:	REAVES_S
Preservatives Needed:	NO
Date to Receive Samples:	19-MAR-2018
Received By:	SHAIK_A On: 30-MAR-2018

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

Comments: North Lakes

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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-SO4-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: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 5	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
Bottle Type: P-500ML	Number of Bottles: 5	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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	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

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

ORIGIN ID:MCFA (813) 470-5951
MATTHEW BEARDEN
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

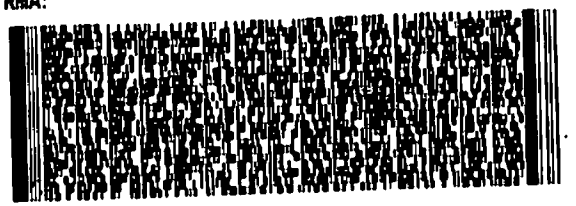
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 28MAR16
ACTWGT: 35.00 LB
CAD: 100182098/INET3980

10 AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:

INV: DEPT:

RMA:



FedEx Expres

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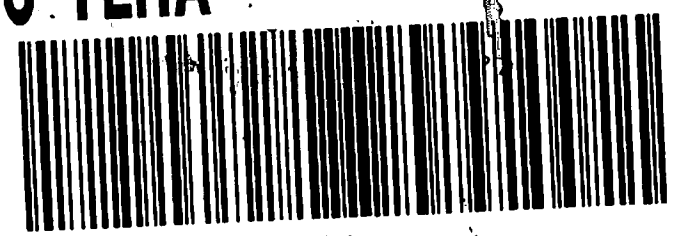
RETURNS MON-F

FedEx
TRK# 0221 7907 9517 6287

FRI - 30 MAR 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA



FID 901491 29MAR16 MCFA 546C1/87F5/8C8A