

RQ-2018-08-27-05

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9-7-18/1030

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)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
3.4			14		✓			
2.6			11		✓			

* HNO₃ and Formalin preserved 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 ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐ 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 ☐ Init:

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: SR

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

Coolers Unpacked/Checked by: SR Date: 9-7-18

Event ID: SW-DIST-2018-09-07-03

NCRs (Y/N)? N

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_02_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	7226 EXP: 07/2020

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: _____

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: J. Ashton

Project ID: SMP

Collected By: J. Ashton, B. Passwater

Sampling Agency: FDEP

Location	Field ID/WIN G2SW0055  Site Name: Lake Wire East Latitude: ☐ dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 9-6-18 Time 1105 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 27.7 pH 7.15 Salinity (ppt) 0.06 Comments: E. COLI DROPPED OUT 2 AEL	Eastern Composite end Date 9-6-18 Time 1105 Diss. Oxygen 1.34 mg/L Total Res. Chlorine 131.22 mg/L Sample Depth 0.3 ft Sp. Conductance 131.2 umho/cm	Bottle Group(s) (See pg 2) A
Location	Field ID/WIN G2SW0056  Site Name: Lake Wire West Latitude: ☐ dms	☐ Comp ☒ Grab Collection (comp begin or grab) Date 9-6-18 Time 1050 Matrix (type, e.g., Salt, Fresh, etc) Temp (C) 28.0 pH 7.29 Salinity (ppt) 0.06 Comments: E. COLI DROPPED OUT 2 AEL	Eastern Composite end Date 9-6-18 Time 1050 Diss. Oxygen 33.4 mg/L Total Res. Chlorine 262 mg/L Sample Depth 0.3 ft Sp. Conductance 131.4 umho/cm	Bottle Group(s) A
Location	Field ID/WIN G2SW0057  Site Name: Lake Bonnet North Latitude: ☐ dms	☐ Comp ☐ Grab Collection (comp begin or grab) Date NOT Time NOT Matrix (type, e.g., Salt, Fresh, etc) Temp (C) NOT pH NOT Salinity (ppt) NOT Comments: E. COLI DROPPED OUT 2 AEL	Eastern Composite end Date NOT Time NOT Diss. Oxygen NOT mg/L Total Res. Chlorine NOT mg/L Sample Depth NOT ft Sp. Conductance NOT umho/cm	Bottle Group(s) A
Location	Field ID/WIN G2SW0058  Site Name: Lake Bonnet SW Latitude: ☐ dms	☐ Comp ☐ Grab Collection (comp begin or grab) Date NOT Time NOT Matrix (type, e.g., Salt, Fresh, etc) Temp (C) NOT pH NOT Salinity (ppt) NOT Comments: E. COLI DROPPED OUT 2 AEL	Eastern Composite end Date NOT Time NOT Diss. Oxygen NOT mg/L Total Res. Chlorine NOT mg/L Sample Depth NOT ft Sp. Conductance NOT umho/cm	Bottle Group(s) A

Relinquished By: J. Ashton	Date/Time: 9-6-18 1700	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 9-7-18/1030
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Group: A	Bottle Type: P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
SWD-AEL-EC <i>DROPPED 2nd AEL</i>					
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	<u>5</u>
W-ICP <i>LOT# NA-7341010</i> W-ICPMS <i>EXP 12-7-18</i>					
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>5</u>
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
H2SO4 LOT# SA8085170 EXP: 03/26/19					
Group: A	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
W-PO4-F					

Central Laboratory Submittal Form

Field Report Prepared By:

Collected By:

Sampling Agency:

Location	Field ID/WIN	WIN/ST	Latitude	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
	G2SW0059			Date	Time	Date	(See pg 2)
				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
				Temp (C)	pH	Sample Depth	
	Site Name: Lake Bonnet SE			Salinity (ppt)	Comments		
Location	Field ID/WIN	WIN/ST	Latitude	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
	G2SW0052			Date	Time	Date	
				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
				Temp (C)	pH	Sample Depth	
	Site Name: Lake Beulah NW			Salinity (ppt)	Comments		
Location	Field ID/WIN	WIN/ST	Latitude	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
	G2SW0053			Date	Time	Date	
				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
				Temp (C)	pH	Sample Depth	
	Site Name: Lake Beulah SW			Salinity (ppt)	Comments		
Location	Field ID/WIN	WIN/ST	Latitude	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
	G2SW0054			Date	Time	Date	
				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
				Temp (C)	pH	Sample Depth	
	Site Name: Lake Beulah East			Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: SR	Date/Time 9-7-8/10:30
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Group: A	Bottle Type:	P-1L	# of Bottles: 8	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: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	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: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					



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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
☐ 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		BOTTLE SIZE & TYPE	Analysis Required	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE				
Phone: 813-470-5770		Project Address:				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-27-05				
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH				
Page: 2 of 2		☐ ADaPT ☐ EQuIS ☐ Other				

SAMPLER ID	SAMPLE DESCRIPTION	Grab Comm	SAMPLING		MATRIX	NO. COUNT	PRE SER-	VATI ON						
			DATE	TIME										
Field ID/WIN G2SW0052 	Site Name: Lake Beulah NW		9-6-18	0950	SW	1								
Field ID/WIN G2SW0053 	Site Name: Lake Beulah SW		"	0935	SW	1								
Field ID/WIN G2SW0054 	Site Name: Lake Beulah East		"	1000	SW	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:
1				7/6/18	1330

FOR DRINKING WATER USE:
 PWS ID: _____



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☒ 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		BOTTLE SIZE & TYPE	Analysis Required	E. COLI					LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-27-05									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 2		☐ ADaPT ☐ EQuls ☐ Other									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	TNR	SER.	VAT	ON						
			DATE	TIME												
Field ID/WIN G2SW0055 	Site Name: Lake Wire East		9-6-18	1105	SW	1										
Field ID/WIN G2SW0056 	Site Name: Lake Wire West		"	1050	"	1										
Field ID/WIN G2SW0057 	Site Name: Lake Bonnet North		"	"	"	1										
Field ID/WIN G2SW0058 	Site Name: Lake Bonnet SW		"	"	"	1										
Field ID/WIN G2SW0059 	Site Name: Lake Bonnet SE		"	"	"	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: 9/6/18	Time: 1330	Received by:	Date: 9/6/18	Time: 1330
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FOR DRINKING WATER USE:
 PWS ID: _____

Date of Request: 03-JUL-2018
 Created By: ASHTON_J On: 03-JUL-2018
 Modified By: SWANSON_C On: 09-AUG-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Wire, Bonnet, Beulah

Send Coolers To:

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

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-AUG-2018
 Biology Request Reviewed By: SWANSON_C On: 09-AUG-2018
 Sampling Kit Required: YES Ship on: 17-AUG-2018
 Sampling Kit Shipped: YES On: 13-AUG-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 27-AUG-2018
 Received By:

Send Final Report To:

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

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

Comments: Wire, Bonnet, Beulah

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	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: 8	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: 8	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: 8	Preserved With: HNO ₃
W-ICP Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects	
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Arsenic
Cadmium
Copper
Lead
Silver

Bottle Type: P-500ML	Number of Bottles: 8	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: 8	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.

Do Not Lift

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

SHIP DATE:
ACTWGT: 10.00
CAD: 0446970/

TEMPLE TERRACE, FL 336370926
UNITED STATES US

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

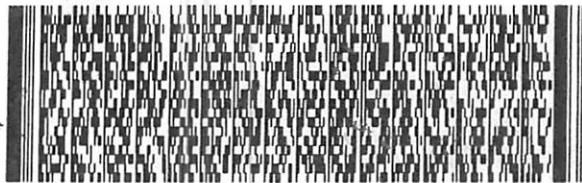
TALLAHASSEE FL 32399

(850) 246-8077

REF:

DEPT:

RMA: ||| ||| |||



FedEx
Express



J181118042001HV

FedEx
TRK#
0221

4385 5032 9776

36 TLHA

RETURNS MON - FRI
FRI - 07 SEP 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH



FID 901491 06SEP18 MCFA 546C1/F78C/0C8A



Do Not Lift Using This Tag

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

SHIP DATE: 28AUG18
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3210

TEMPLE TERRACE, FL 336370926
UNITED STATES US

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

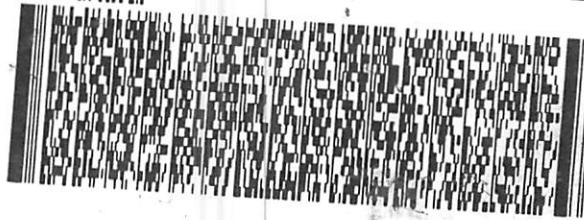
TALLAHASSEE FL 32399

(850) 246-8077
INU:
PO:

REF:

DEPT:

RMA: ||| ||| |||



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Express



JT81115042001uy

FedEx

TRK#
0221

4385 5032 9787

36 TLHA

RETURNS MON-FRI

FRI - 07 SEP 10:30A
PRIORITY OVERNIGHT

32399

FL-US
TLH



FID 981491 06SEP18 MCFA 546C1/F78C/0C8A