

RQ-2018-08-13-12

Log-in Checklist

Login Station ID: # 3

Shipping Method: FedEx UPS | HD | Greyhound | _____Date/Time of Receipt: 08/16/2018 / 10:05

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	1.1C	8				☒	
Red	2.4C	8				☒	

*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 Date 8-16-18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes X No **Containers intact? Yes X No

**Sufficient Sample Volume: Yes X 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 No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 08/16/2018 NCRs (Y/N)?

Event ID: Bear Creek & Green Lake
SW-DIST-2018-08-16-01 (SMP)
 Date Received: 16-AUG-2018 10:05
 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 #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

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: _____

Bear Creek & Green Lake

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: BP JA

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/WIN G5SW0102		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L	Total Res. Chlorine	A
WIN					3.30 41.6	☐ % sat	(mg/L)	
Site Name: Bear Creek @ Beacon		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		27.4	6.99	0.3	☒ m	750		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.36	E. COLI STOPPED OUT 2 ALL				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0107		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN					391 52.5	☒ % sat	(mg/L)	
Site Name: Green Lake North		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		30.9	6.43	0.3	☒ m	99.6		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms	0.05	E. COLI STOPPED OUT 2 ALL				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0111		☐ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
WIN					7.07	☐ % sat	(mg/L)	
Site Name: Lake Thomas @ Center		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		31.0	6.42	0.3	☒ m	113.6		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms		E. COLI STOPPED OUT 2 ALL				
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0112		☐ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L	Total Res. Chlorine	A
WIN					7.37	☐ % sat	(mg/L)	
Site Name: Lake Thomas West		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude		31.1	6.49	0.3	☒ m	113.6		
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms		E. COLI STOPPED OUT 2 ALL				

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Ben Paswater

8/15/18

FedEx

2

ABJ

08-16-18 11:00

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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	4
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 to AEL
SWD-AEL-EC					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
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	4
W-PO4-F					

H2SO4
LOT# SA8085170
EXP: 03/26/19



Advanced
Environmental Laboratories, Inc.

Gainesville: 4865 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6809
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: 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		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-2018-063-15-1E3					
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: / of /		☐ ADAPT ☐ EQUIS ☐ Other		Analysis Required: E. COLI			
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	RES. SAT. %
Field IDWIN	G5SW0102		8-15-18	1035	SW	1	100
Site Name: Bear Creek @ Beacon							
Field IDWIN	G5SW0107		8-15-18	1135	SW	1	100
Site Name: Green Lake North							
Field IDWIN	G5SW0112			1045		1	
Site Name: Lake Thomas West							
Field IDWIN	G5SW0111			1030		1	
Site Name: Lake Thomas @ Center							

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank
DCN: AD-051 Form last revised 04/30/2015
Relinquished by: Date: Time: Received by: Date: Time: 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
WHERE REQUIRED, pH CHECKED
PWS ID: FOR DRINKING WATER USE

Date of Request: 03-JUL-2018
 Created By: PASWATER_B On: 03-JUL-2018
 Modified By: SWANSON_C On: 30-JUL-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

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JUL-2018
 Biology Request Reviewed By: SWANSON_C On: 30-JUL-2018
 Sampling Kit Required: YES Ship on: 03-AUG-2018
 Sampling Kit Shipped: YES On: 01-AUG-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 13-AUG-2018
 Received By: SHAIK_A On: 16-AUG-2018

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: 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.

ORIGIN ID: MCEA (813) 632-7600
FL DEP SOUTH WEST DISTRICT
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637
UNITED STATES US

TO AMZAD SHAIK
FL DEP

FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

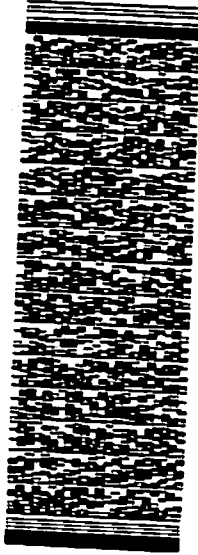
(850) 245-8085

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PRIORITY OVERNIGHT

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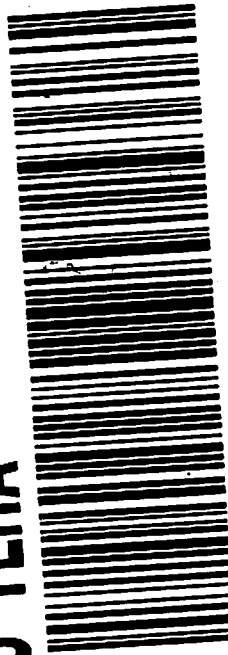
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TLH



FTD 981491 15AUS18 MCTA 546C1/3389/MCBA

ORIGIN ID: TLHA (813) 470-5772
BEN PRASWATER
FL DEP SOUTH WEST 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

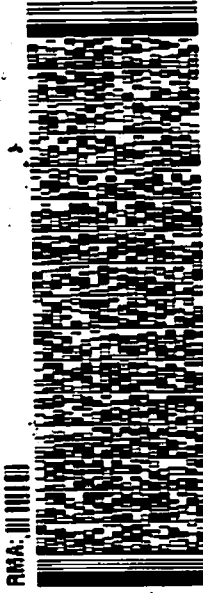
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SHIP DATE: 21 JUN 18
ACTHST: 37.00 LB 15.00 OZ
CRD: 0446870/CRPE3111