

RQ-2019-10-14-44

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/17/2019 @ 10:10

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.0°C				4		x			1278 4007 7863

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

Chain of Custody/ Field Sheet(s) Included? Yes ✓ No Micro-Biology Overflow Chain of Custody/ FieldSheet(s) Included? Yes ✓ No **Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X 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: Jylup

Chlorine detected? (One container checked per Field ID)

Yes No X Init: Jylup

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

Acid Preserved Samples: pH ≤ 2.0? Yes No NA X Init: JylupW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: JylupCoolers Unpacked/Checked by: Jylup Reynolds Date: 10/17/2019NCRs (Y/N)? NEvent ID: UnBranch x2 / Groover x2
CEN-DIST-2019-10-17-01 (SMP)NCR #

Date Received: 17-OCT-2019 10:10

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Infrared Thermometer ID:	REC_04_2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

Additional Comments:

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: _____

UnBranch x2 / Groover x2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

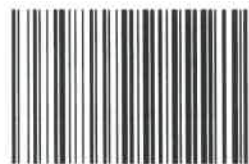
Project ID: SMP

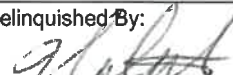
Collected By:

Sampling Agency:

Natalie Ayala

FDEP

Location WIN ID / Field ID → Groover Branch at Airport Road Bridge		 G5CE0040		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/16/2019 Time 1146	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.98		B
				Temp (C) 24.4 pH 6.21		Sample Depth 0.3		
				Salinity (ppt) 0.05		Sp. Conductance (umho/cm) 115.6		
				Comments E. coli submitted to contract lab AEL				
Location WIN ID / Field ID → Groover Branch at Tymber Run Road		 G5CE0041		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/16/2019 Time 1203	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.51		B
				Temp (C) 24.6 pH 6.44		Sample Depth 0.3		
				Salinity (ppt) 0.06		Sp. Conductance (umho/cm) 127.5		
				Comments E. coli submitted to contract lab - AEL				
Location WIN ID / Field ID → Unnamed Branch @ 60m upstream of Airport Road		 G5CE0084		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/16/2019 Time 1111	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 2.84		A
				Temp (C) 23.6 pH 6.82		Sample Depth 0.3		
				Salinity (ppt) 0.21		Sp. Conductance (umho/cm) 438.3		
				Comments E. coli submitted to contract lab - AEL				
Location WIN ID / Field ID → Unnamed Branch @ Bear Creek Path		 G5CE0032		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/16/2019 Time 1125	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.35		A
				Temp (C) 24.0 pH 6.87		Sample Depth 0.05		
				Salinity (ppt) 0.21		Sp. Conductance (umho/cm) 439.8		
				Comments E. coli submitted to contract lab - AEL				

Relinquished By: 	Date/Time 10/16/2019 1600	Shipping Method Fed Ex +NA	Number of Coolers Shipped: 1	Received By: TR	Date/Time 10/17/19 @ 10:10
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Group: A	Bottle Type: P-120 ²⁵⁰ ML-WC-THI CD-AEL-EC	# of Bottles: 4 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 ★ Submitted to contract lab
Group: A	Bottle Type: QPCR-P-500ML PCR-HF183	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-120 ²⁵⁰ ML-WC-THI CD-AEL-EC	# of Bottles: 4 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 ★ Submitted to contract lab



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|-------------------------------------|---|
| ☒ | Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
| ☒ | Gainesville: 4985 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		Project Name: SMP		BOTTLE SIZE & TYPE																																						
Address: 3319 Maguire Blvd		P.O. Number or Project Number: B5A496				ANALYSIS REQUIRED														LABORATORY I.D. NUMBER																						
Orlando, FL 32803		FDEP Facility No:																																								
Phone: 407-897-4100		Project Address:																																								
FAX:		Special Instructions: RQ-2019-10-14-44																																								
Contact: Mike Linger																																										
Sampled By: Mike Linger																																										
Turn Around Time: ☒ STANDARD ☐ RUSH																																										
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other																																								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRESER- VATION	E Coli																																		
G5CE0084	Unnamed Branch @ 60m OS of Airport Rd.	G	10/16/19	1111	SW	1		X																																		
G5CE0032	Unnamed Branch @ Bear Creek Path	G	10/16/19	1125	SW	A		X																																		
G5CE0040	Groover Branch @ Airport Rd Bridge	G	10/16/19	1146	SW	I		X																																		
G5CE0041	Groover Branch @ Tymber Run Road	G	10/16/19	1203	SW	I		X																																		
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 <u>Y</u> (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 <u>A: 3A</u> M: 3A S: 1V																																										
Relinquished by: <u>[Signature]</u> Date: <u>10/16/19</u> Time: <u>1310</u> Received by: <u>[Signature]</u> Date: <u>10/16/19</u> Time: <u>1312</u> <table border="1" style="width:100%; border-collapse: collapse;"><tr><td>1</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td></tr></table>																			1						2						3						4					
1																																										
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FOR DRINKING WATER USE: PWS ID: _____ Contact Person: _____ Phone: _____ Supplier of Water: _____ Site Address: _____																																										

Date of Request: 26-SEP-2019
Created By: LINGER_M On: 26-SEP-2019
Modified By: JASROTIA_P On: 27-SEP-2019
Customer: CEN-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Central District
Sampling Event: UnBranch x2 / Groover x2

Send Coolers To:

Phone: 407-894-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Michael Linger

Program Module Number:

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 27-SEP-2019
Biology Request Reviewed By: JASROTIA_P On: 27-SEP-2019
Sampling Kit Required: YES Ship on: 04-OCT-2019
Sampling Kit Shipped: YES On: 30-SEP-2019
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 14-OCT-2019
Received By:

Send Final Report To:

FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Michael Linger

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

Comments: A: UnBranch x2
B: Groover x2

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-120ML-WC-THI	Number of Bottles: 4	Preserved With: ICE
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-120ML-WC-THI	Number of Bottles: 4	Preserved With: ICE
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs

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

