

RQ-2018-04-30-06

Log-in Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 05/03/2018 / 10:30

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>204</u>	<u>3.1C</u>	<u>14</u>				☒	

*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 5-2-18

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 (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		<u>✓</u>	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 ✓ Init: ABS

Coolers Unpacked/Checked by: ABS Date: 05/03/2018

NCRs (Y/N)? ✓

Event ID: Snug, PP#1, BasinU, McKay tidal
SW-DIST-2018-05-03-01 (SMP)
 Date Received: 03-MAY-2018 10:00

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 #	091417V EXP:09/2021

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: _____

Snug, PP#1, BasinV, Mckay tidal

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. Ashton

Sampling Agency: FDEP

Location	Field ID/WIN	G1SW0099	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5-2-18 Time 0950	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	WIN/S	Site Name: Snug Harbor TP428	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude			Temp (C) 25.2	pH 6.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 44733	
			☐ dd ☐ dms	Salinity (ppt) 28.8	Comments ENTERO/HECAL DROPPED AND ALL		
Location	Field ID/WIN	G5SW0130	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5-2-18 Time 1125	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STC	Site Name: McKay Creek Tidal off Hickory	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	AC
Latitude			Temp (C) 26.2	pH 7.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 40342	
			☐ dd ☐ dms	Salinity (ppt)	Comments ENTERO/HECAL DROPPED AND ALL		
Location	Field ID/WIN	G1SW0100	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5-2-18 Time 1025	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/S	Site Name: Pinellas Pt. Basin V	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude			Temp (C) 23.0	pH 6.9	Sample Depth 0.15	Sp. Conductance (umho/cm) 754	
			☐ dd ☐ dms	Salinity (ppt)	Comments ENTERO/HECAL DROPPED AND ALL		
Location	Field ID/WIN	G5SW0134	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5-2-18 Time 1210	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WI	Site Name: Pinellas Park Ditch No. 1	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude			Temp (C) 26.7	pH 7.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 17864	
			☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: J. Ashton	Date/Time: 5-2-18 1700	Shipping Method: H&L	Number of Coolers Shipped: 1	Received By: ASB	Date/Time: 5-2-18 11000
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-HF183						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	SWD-AEL-EN <i>DROPPED OUT 2 AEL</i>						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EN SWD-AEL-FC <i>DROPPED OUT 2 AEL</i>						

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	
	CHLSUITE-W					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	
	SWD-AEL-EN					
	SWD-AEL-FC					
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	
	W-PO4-F					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	SWD-AEL-EN					

DROPPED W-TOC AEL

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: AF315E							
Phone: 813-470-5770		Project Address:			Analysis Required	<i>ENTERO</i>	<i>ENTERO FECAL</i>		
Contact: Judy Ashton 813-470-5772		Special Instructions:							
Sampled By:		RQ-2018- 04-30-06							
Turn Around Time: ☒ STANDARD ☐ RUSH									
Page: 1 of 1		☐ ADaPT ☐ EQUiS ☐ Other							

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATI ON					
			DATE	TIME								
Field ID/WIN G1SW0099  Site Name: Snug Harbor TP428			5-2-18	0950	SN	2						
Field ID/WIN G5SW0130  Site Name: McKay Creek Tidal off Hickory			"	1125	"	1						
Field ID/WIN G1SW0100  Site Name: Pinellas Pt. Basin V			"	1025	"	2						
Field ID/WIN G5SW0134  Site Name: Pinellas Park Ditch No. 1			"	1010	"	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: <u> </u> Date: <u>5/2/18</u> Time: <u> </u>	Received by: <u> </u> Date: <u>4/1/18</u> Time: <u>1:05</u>
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FOR DRINKING WATER USE:

PWS ID: _____

Date of Request: 23-JAN-2018
 Created By: ASHTON_J On: 23-JAN-2018
 Modified By: SWANSON_C On: 09-APR-2018
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: Snug, PP#1, BasinV, McKay tidal

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: 09-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 09-APR-2018
 Sampling Kit Required: YES Ship on: 20-APR-2018
 Sampling Kit Shipped: YES On: 18-APR-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 30-APR-2018
 Received By: SHAIK_A On: 03-MAY-2018

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

Comments: Group A: Marine Kit, No Metals

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	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:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: Number of Bottles: 2 Preserved With: ICE

Bottle Group B (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 2	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
SWD-AEL-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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
Bottle Type: P-1L	Number of Bottles: 1	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 1	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: 2	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
SWD-AEL-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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

Bottle Group D (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD

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

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

SHIP-UP
ACTV

856

0 ANZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION

2600 BLAIR STONE RD

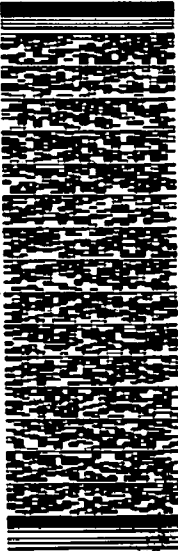
TALLAHASSEE FL 32399

(850) 245-6085

REF:

DEPT:

RMA:



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RETURNS MON-FRI

FedEx

TRK#

7908 0324 9987

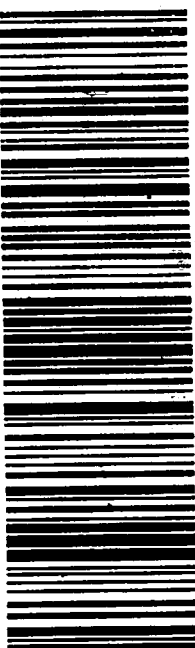
THU - 03 MAY 10:30A
PRIORITY OVERNIGHT

32399

FL-US

TLH

36 TLHA



FTD 981491 02MAY18 MCFA 546C2/7828/8C8A

5521U/9132/DCA5