

Request Number: RQ-2017-10-02-19

Florida Department of Environmental Protection

Page 1 of 4

RUN 10

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, L. Bachtel

Sampling Agency: KDEP

Location	RQ-2017-10-02-19 Date: 10-05-2017 Time:	Field ID G5SW0135	STORET # G5SW0135	Latitude Clam Bayou ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-5-17 Time 0917	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) i BC
Field ID						Matrix (type, e.g., Salt, Fresh, etc.) SALT	Diss. Oxygen 3.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #						Temp (C) 27.8	pH 5.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 6912
Latitude					☐ dd ☐ dms	Salinity (ppt) 3.77	Comments B-KIT w/ T+M, ENTERO DROPPES OK & ALL		
Location	RQ-2017-10-02-19 Date: 10-05-2017 Time:	Field ID G5SW0134	STORET # G5SW0134	Latitude PP Ditch #1 ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-5-17 Time 1000	Eastern Central	Composite end Date Time	Bottle Group(s) A
Field ID						Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 6.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #						Temp (C) 26.0	pH 6.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 812
Latitude					☐ dd ☐ dms	Salinity (ppt) 0.40	Comments B-KIT w/ T+M, ENTERO DROPPES OK & ALL		
Location	RQ-2017-10-02-19 Date: 10-05-2017 Time:	Field ID G5SW0130	STORET # G5SW0130	Latitude McKay Tidal ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-5-17 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s) D
Field ID						Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 4.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #						Temp (C) 27.8	pH 5.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 36176
Latitude					☐ dd ☐ dms	Salinity (ppt) 22.77	Comments T+M ENTERO DROPPES OK & ALL		
Location	RQ-2017-10-02-19 Date: 10-05-2017 Time:	Field ID G1SW0055	STORET # G1SW0055	Latitude Mullet Crk Tidal ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10-5-17 Time 1140	Eastern Central	Composite end Date Time	Bottle Group(s) B
Field ID						Matrix (type, e.g., Salt, Fresh, etc.) SALT	Diss. Oxygen 4.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #						Temp (C) 25.7	pH 5.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 7387
Latitude					☐ dd ☐ dms	Salinity (ppt) 4.05	Comments E. COLI DROPPES OK & ALL, T+M ONLY		

Relinquished By: J. Ashton	Date/Time 10-5-17	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: ABJ	Date/Time 10-6-17/10:10
-------------------------------	----------------------	---------------------------	---------------------------------	---------------------	----------------------------

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-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER PCR-GFD PCR-HF183					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
SWD-AEL-EN					
Group: A	Bottle Type: BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
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: ICE-FLTR	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	1
ALKALINITY TURBIDITY W-F W-TSS					
Group: B	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					

Group: B	Bottle Type: QPCR-P-250ML PCR-FILTER PCR-GULL2	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-120ML-WC-THI SWD-AEL-EN	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: B	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: P-1L ALKALINITY TURBIDITY W-F W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: QPCR-P-250ML PCR-FILTER PCR-HF183	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: P-120ML-WC-THI SWD-AEL-EN	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: PCR-FILTER PCR-GFD PCR-GULL2	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: D	Bottle Type: SWD-AEL-EN	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: D	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: E	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: E	Bottle Type: SWD-AEL-EC	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: E	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>

Request Number: RQ-2017-10-02-19

RUN 10

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		RQ-2017-10-02-19 Date: 10-05-2017 Time:		Field ID G1SW0062		STORET # G1SW0062		Alligator Crk		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10-5-17 Time 1118		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)													
Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)											
Salinity (ppt)		Comments																	
dd		dms		dd		dms													
Location		RQ-2017-10-02-19 Date: 10-05-2017 Time:		Field ID G1SW0062		STORET # G1SW0062		Alligator Crk		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)													
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)											
Salinity (ppt)		Comments																	
dd		dms		dd		dms													
Location		RQ-2017-10-02-19 Date: 10-05-2017 Time:		Field ID G1SW0062		STORET # G1SW0062		Alligator Crk		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)													
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)											
Salinity (ppt)		Comments																	
dd		dms		dd		dms													
Location		RQ-2017-10-02-19 Date: 10-05-2017 Time:		Field ID G1SW0062		STORET # G1SW0062		Alligator Crk		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)													
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)											
Salinity (ppt)		Comments																	
dd		dms		dd		dms													
Location		RQ-2017-10-02-19 Date: 10-05-2017 Time:		Field ID G1SW0062		STORET # G1SW0062		Alligator Crk		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)													
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)											
Salinity (ppt)		Comments																	
dd		dms		dd		dms													

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
					10-05-17/11:10

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER PCR-GFD PCR-HF183					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EN					
Group: A	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-F W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

CLIENT NAME:		PROJECT NAME:		BOTTLE SIZE & TYPE	
FDEP - SW District		TMDL / SMP		Sterile Plastic Bottle	
ADDRESS: 13051 N. Telecom Pkwy Temple Terrace, FL 33637		P.O. NUMBER/PROJECT NUMBER:			
PHONE: 813-470-5700		PROJECT LOCATION: Florida			
CONTACT: Matthew Bearden Sarah Ernst		FAX: 813-470-5996			
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E			
☒ STANDARD ☐ RUSH					
Samples are ambient water and not suspected to contain chlorine					
WW=waste water		SW=surface water		GW=ground water	
DW=drinking water		O=oil		A=air	
		SO=soil		SL=sludge	
Field ID		SITE NAME		Grab Comp	
RQ-2017-10-02-19 Date: 10-05-2017 Time:		G5SW0135		DATE TIME MATRIX NO. COUNT	
Clam Bayou		G5SW0135		Preserv Ice, T	
RQ-2017-10-02-19 Date: 10-05-2017 Time:		G5SW0134			
PP Ditch #1		G5SW0134			
RQ-2017-10-02-19 Date: 10-05-2017 Time:		G5SW0130			
McKay Tidal		G5SW0130			
RQ-2017-10-02-19 Date: 10-05-2017 Time:		G1SW0062			
Alligator Crk		G1SW0062			
RQ-2017-10-02-19 Date: 10-05-2017 Time:		G1SW0055			
Mullet Crk Tidal		G1SW0055			
Out:		Via:		Relinquish by: Date Time Received by: Date Time	
Ret:		Via:		1 L. Kachner 10-5-17 12:30 JH 10-05 12:30	
				2	
				3	
				4	

Date of Request: 06-SEP-2017
 Created By: ASHTON_J On: 06-SEP-2017
 Modified By: SWANSON_C On: 07-SEP-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: RUN 10

Send Coolers To:

Phone: 813-470-5772
 13051 N. Telecom Parkway
 Tampa, FL 33637
 Attn: Judy Ashton

Send Final Report To:

13051 N. Telecom Parkway
 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-SEP-2017
 Biology Request Reviewed By: SWANSON_C On: 07-SEP-2017
 Sampling Kit Required: YES Ship on: 18-SEP-2017
 Sampling Kit Shipped: YES On: 18-SEP-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 02-OCT-2017
 Received By: SHAIK_A On: 06-OCT-2017

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-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
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-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea 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: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific <i>Catellibacillus marimammallum</i> Gull2 genetic marker with quantitative polymerase chain reaction
Bottle Type: SWD-AEL-EN	Number of Bottles: 1	Preserved With: ICE
Template: DEFAULT		(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
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: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 <i>Bacteroides</i> genetic marker with quantitative polymerase chain reaction
Bottle Type: SWD-AEL-EN	Number of Bottles: 1	Preserved With: ICE
Template: DEFAULT		(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
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: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific Catellicoccus marimammallium Gull2 genetic marker with quantitative polymerase chain reaction
Bottle Type: SWD-AEL-EN	Number of Bottles: 1	Preserved With: ICE
	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: SWD-AEL-EC	Number of Bottles: 1	Preserved With: ICE
	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

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

Log-in Checklist

RQ- 2017-10-02-19

Shipping Method: Fed Ex

Date/Time of Receipt: 10-6-17/10:10

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				
BLUE	2.1C	13		/			
Red	1.8C	14		/			

*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

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-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes No NA Init: AB

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

Coolers Unpacked/Checked by: AB

Date: 10-06-17

NCRs (Y/N)?

Event ID: RUN 10
WQAP-2017-10-06-01 (SMP)
Date Received: 06-OCT-2017 10:10

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

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:

Ex Express Package
US Airbill

FedEx
Tracking
Number

8115 9551 7193

10-5-17

Phone

FDEP

13051 N. ~~Telecom~~ Telecom Pkwy
Dept./Floor/Suite/Room

Temple Terrace State FL ZIP 33607

Internal Billing Reference

to/s SAMPLE RECEIVING Phone 850 245-8085

my FLORIDA DEP/CHEMISTRY SECTION

ss 2600 BLAIRSTONE RD
not deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

ss line for the HOLD location address or for continuation of your shipping address.

TALLAHASSEE State FL ZIP 32399

0126912290



8115 9551 7193

0215

4 Express Package Service

*To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., see the
FedEx Express Freight US Airbill

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
Next business morning * Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon * Saturday Delivery NOT available.

2 or 3 Business Days

☒ FedEx 2Day A.M.
Second business morning * Saturday Delivery NOT available.

☐ FedEx 2Day
Second business afternoon * Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Express Saver
Third business day * Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
Package may be left without obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery for residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No

☐ Yes
As per attached Shipper's Declaration.

☐ Yes
Shipper's Declaration not required.

☐ Dry Ice
Dry Ice, 9 UN 1845

☐ Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip. Acct. No.

☐ Sender
Acct. No. in Section 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages Total Weight 1 50 lbs.

Credit Card Auth. 611

Your liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

Rev. Date 5/15 • Part #13134 • ©1994-2015 FedEx • PRINTED IN U.S.A. 55M

Ex Express Package
US Airbill

FedEx
Tracking
Number

8115 9551 7149

10-5-17

to/s SAMPLE RECEIVING Phone 850 245-8085

FDEP

13051 N. Telecom Pkwy
Dept./Floor/Suite/Room

Temple Terrace State FL ZIP 33607

Internal Billing Reference

to/s SAMPLE RECEIVING Phone 850 245-8085

my FLORIDA DEP/CHEMISTRY SECTION

ss 2600 BLAIRSTONE RD
not deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

ss line for the HOLD location address or for continuation of your shipping address.

TALLAHASSEE State FL ZIP 32399

0126912290



0215

4 Express Package Service

*To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., see the
FedEx Express Freight US Airbill

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
Next business morning * Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon * Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning * Saturday Delivery NOT available.

☐ FedEx 2Day
Second business afternoon * Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Express Saver
Third business day * Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
Package may be left without obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery for residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No

☐ Yes
As per attached Shipper's Declaration.

☐ Yes
Shipper's Declaration not required.

☐ Dry Ice
Dry Ice, 9 UN 1845

☐ Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip. Acct. No.

☐ Sender
Acct. No. in Section 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages Total Weight 1 50 lbs.

Credit Card Auth. 611

Your liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.