

Klug, Kyle

From: Klug, Kyle
Sent: Wednesday, September 21, 2022 11:42 AM
To: Slade, Christopher "Stopher"; King, Michael
Subject: RQ-2022-09-12-39 | RQ-2022-09-19-25

Importance: High

Good morning,

Unfortunately the 4 coolers with these two RQ's arrived late today.

For RQ-2022-09-12-39, everything arrived in time to be ran without needing a qualifier, however the cooler with site G4NW0421 arrived at 16.1 degrees C, that site will be logged in based on the SMP protocol.

For RQ-2022-09-19-25, Everything arrived in time to be ran with the possible exception of the fecal sample for site G4NW0519. I am waiting to hear back from the biology group on whether or not they were able to run it in time.

Sorry for the inconvenience,
Kyle



KYLE KLUG

Environmental Specialist III
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8153
Kyle.Klug@floridadep.gov

RQ- 2022-09-19-25

Login Checklist

Login Station ID: #1Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 9/ 21 /22 @ 9:16

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
<u>2.6</u>				<u>6</u>		<u>✓</u>			<u>5859 4729 0102</u>

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ✓

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ✓ No _____

Caps on tight?

Yes ✓ No _____

Sufficient Sample Volume:

Yes ✓ No _____If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No ✓ Init: KK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs. NCR# _____

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

**Acid Preserved Samples: pH < 2.0?

Yes ✓ No _____ NA _____ Init: KK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes _____ No _____ NA ✓ Init: KK

If samples were not preserved correctly, generate an NCR listing affected sample IDs. NCR# _____

Coolers Unpacked/Checked by: WKDate: 9/ 21 /22Event contains NCRs (Y/N)? NEvent ID: Escambia Bay Whaler Run
NW-DIST-2022-09-21-04 (SMP)Date Received: 21-SEP-2022 09:16

Infrared Thermometer ID:	IR TEMP GUN #1 Exp:10/19/2022
pH Test Strips 0 – 6	Lot# 223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 207621 Exp:3/15/24
Chlorine Test Strips	Lot# 0070 Exp:2/23

1x CHLORIT-W

9:42 9/21/22 m/b

3x Foli 9:45 9/21/22 TB

1x TURBIDITY sample

CSC 21 Sep 2022

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 9/19/2022 **Collected By:** Brook Olin, Nathan Mulkey
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-09-19-25 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Escambia Bay south of Avalon Beach	 G4NW0519
Trout Bayou	 G4NW0443
Jakes Bayou upstream of Robinson Point Rd	 G4NW0394
Escambia Bay east of Pensacola Airport	 G4NW0518
Escambia Bay Gull Point	 G4NW0520

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/19/2022
1600 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected

Date: 9-21-22 / 0916



RQ-2022-09-19-25

Collected By: Brook Olin, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Brook Olin, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0519

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Escambia Bay south of Avalon Beach

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
9/19/2022 845	3.28	48.4	29	7.38	0.3	0.8	0.8	34686	21.63

Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*	<2		
	Lot #		Exp:						
Metals (P-500ML)	W-ICPMS		W-ICP	W-HARD	Ice	HNO3*	<2		
	Lot #		Exp:						
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter		Ice				
	Filter Lot #	Syringe Lot #							
BOD (BP-1L)	OV-BODUNIN				Ice				
Chlorophyll (BP-1L)	CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS				Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY				Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #			Formalin				
Periphyton (PT-50ML)	ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)	E Coli	X	F Coli	X	Enterococci	x	Ice	2	B
	Contract Lab								
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR		PCR-DG3	Ice			
	PCR-GULL2		PCR-GFD						
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS		Ice				
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS		W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#	
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R					
	W-TR-SQ-R	W-PCB-TQ-R							
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice				



RQ-2022-09-19-25	Collected By: Brook Olin, Nathan Mulkey
Customer: FDEP	Field Report Prepared by: Brook Olin, Nathan Mulkey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G4NW0443	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Trout Bayou

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)
9/19/2022 901	3.58	50.4	28.7	7.02	0.3	1.1	1.1	28417	17.43

Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	
		Lot #	2145160	Exp:		6/02/2023			<2
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*
		Lot #		Exp:					<2
Filtered Nutrients (P125ML)		W-PO4-F	Field Filtered 0.45 µm Filter				Ice		
		Filter Lot #		Syringe Lot #					
BOD (BP-1L)		OV-BODUNIN					Ice		
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice		1 A
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					Ice		
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice		1 A
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin			
Periphyton (PT-50ML)		ALGAE-ID					Ice		
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci	X	Ice	
	X	Contract Lab							1 A
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice	
		PCR-GULL2		PCR-GFD					
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice	
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R			
		W-TR-SQ-R		W-PCB-TQ-R					
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice	



RQ-2022-09-19-25

Collected By: Brook Olin, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Brook Olin, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G4NW0394

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Jakes Bayou upstream of Robinson Point Rd

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
9/19/2022 800	6.08	84.3	29.5	6.81	0.3	2	2	18065	10.6

Parameter Suite	Parameter Methods		Preservation	pH Check	# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP		Ice	H2SO4*	<2						
	Lot #	Exp:									
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD		Ice	HNO3*	<2						
	Lot #	Exp:									
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm Filter		Ice								
	Filter Lot #	Syringe Lot #									
BOD (BP-1L)	OV-BODUNIN		Ice								
Chlorophyll (BP-1L)	CHLSUITE-W		Ice								
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-D-IC / W-COLOR / W-SO4-IC / W-TDS		Ice								
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY		Ice								
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #	Formalin								
Periphyton (PT-50ML)	ALGAE-ID		Ice								
Microbiology (Contract Lab Bottle)	E Coli	F Coli	X				Enterococci	x	Ice	1	C
	Contract Lab										
Molecular (QPCR-P-500ML)	PCR-HF183	PCR-BacR					PCR-DG3	Ice			
	PCR-GULL2	PCR-GFD									
Tracers (BG-500ML)	W-E8321-DI / W-E8321-MS		Ice								
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#					
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R								
	W-TR-SQ-R	W-PCB-TQ-R									
Phytoplankton	DTY-QN-C		PKD-QN-BV	Ice							



RQ-2022-09-19-25

Collected By: Brook Olin, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Brook Olin, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0518

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Escambia Bay east of Pensacola Airport

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
9/19/2022 922	8.16	111	28.1	7.9	0.3	1.2	1.7	19945	11.83

Parameter Suite	Parameter Methods		Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP		Ice	H2SO4*	<2	
	Lot #	Exp:				
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD		Ice	HNO3*	<2	
	Lot #	Exp:				
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm Filter		Ice			
	Filter Lot #	Syringe Lot #				
BOD (BP-1L)	OV-BODUNIN		Ice			
Chlorophyll (BP-1L)	CHLSUITE-W		Ice			
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS		Ice			
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY		Ice			
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #	Formalin			
Periphyton (PT-50ML)	ALGAE-ID		Ice			
Microbiology (Contract Lab Bottle)	E Coli	X F Coli	X Enterococci	x	Ice	2 B
	Contract Lab					
Molecular (QPCR-P-500ML)	PCR-HF183	PCR-BacR	PCR-DG3	Ice		
	PCR-GULL2	PCR-GFD				
Tracers (BG-500ML)	W-E8321-DI / W-E8321-MS		Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R			
	W-TR-SQ-R	W-PCB-TQ-R				
Phytoplankton	DTY-QN-C	PKD-QN-BV	Ice			



RQ-2022-09-19-25

Collected By: Brook Olin, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Brook Olin, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0520

Comments:

Location:

Location: Escambia Bay Gull Point

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
9/19/2022 933	8.55	112.7	27.9	7.89	0.3	1	1.4	15124	8.78

Parameter Suite	Parameter Methods			Preservation		pH Check	# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			Ice	H2SO4*	<2							
	Lot #	Exp:											
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD			Ice	HNO3*	<2							
	Lot #	Exp:											
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm Filter			Ice									
	Filter Lot #	Syringe Lot #											
BOD (BP-1L)	OV-BODUNIN			Ice									
Chlorophyll (BP-1L)	CHLSUITE-W			Ice									
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W- TDS			Ice									
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY			Ice									
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #		Formalin									
Periphyton (PT-50ML)	ALGAE-ID			Ice									
Microbiology (Contract Lab Bottle)	X	E Coli	X	F Coli					Enterococci	x	Ice	2	B
	Contract Lab												
Molecular (QPCR-P-500ML)	PCR-HF183 / PCR-BacR / PCR-DG3			Ice									
	PCR-GULL2 / PCR-GFD												
Tracers (BG-500ML)	W-E8321-DI / W-E8321-MS			Ice									
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#							
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R										
	W-TR-SQ-R	W-PCB-TQ-R											
Phytoplankton	DTY-QN-C / PKD-QN-BV			Ice									

Document Reference # 05 1 0

Sampler's initials :

Page 1 of 1

Date/Time: 9/19/22 11032

Date/Time: 9/19/22 11032

CST

Sampling Date/Time
9/19/22/0933
↓ 0907
0922
↓ 0845
0800

Surface water, no chlorine expected

Phone: 850-595-8300

Sampler's name:

³ Recorded using IRT-2

²Type codes: G = grab, C = composite, X =

Date of Request: 25-AUG-2022
 Created By: SLADE_C On: 25-AUG-2022
 Modified By: AYRES_J On: 31-AUG-2022
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Escambia Bay Whaler Run

Send Coolers To:

Phone: 850-595-0567
 160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Stopher Slade
 Cooler Ship EMail: christopher.slade@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 31-AUG-2022
 Biology Request Reviewed By: JASROTIA_P On: 30-AUG-2022
 Sampling Kit Required: YES Ship on: 09-SEP-2022
 Sampling Kit Shipped: YES On: 07-SEP-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: NO
 Date to Receive Samples: 19-SEP-2022
 Logged In By:

Send Final Report To:

160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail:
 christopher.slade@floridadep.gov;Myranda.k.butler@floridadep.gov;

Comments: Group A: (WBID 694) Marine Nutrients, Contract Lab Bacteria
 Group B: (WBID 548AC) Contract Lab Bacteria, Bacteria
 Group C: Wbid (537) Contract Lab Bacteria

Packing notes;

FedEx return packing slips

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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: TEST HAS NO	Number of Bottles: 1	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
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-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 3 Preserved With: ICE

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 3 Preserved With: ICE
FCOLI-MF Template: DEFAULT (SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: TEST HAS NO Number of Bottles: 3 Preserved With: ICE
NW-UWF-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola

Bottle Group C (Water) With 1 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE
NW-UWF-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola