

Reynolds, Tyler

From: Frederick, Nicole
Sent: Monday, December 11, 2017 8:35 AM
To: Reynolds, Tyler
Subject: FW: RQ-2017-12-04-35

From: Nicole Frederick [mailto:nicolefrederick2020@gmail.com]
Sent: Monday, December 11, 2017 8:34 AM
To: Frederick, Nicole <Nicole.Frederick@dep.state.fl.us>
Subject: RQ-2017-12-04-35

Request Number: RQ-2017-12-04-35
 LOUPE East

Customer: NE-DIST
 Project ID: SMP

Requester: Jeremy M. Parrish
 Collected By: N. Frederick / J. Parrish
 Field Report Prepared By: N. Frederick
 Sampling Agency: NE REC

Field ID: G2NE0554 12062017
 Greenfield Creek
 Atlantic Blvd.
 Latitude: 30.3204 Longitude: 81.4553
 Temp (C): 19.64 pH: 7.84
 Salinity (ppt): 18.37
 Diss. Oxygen: 7.19
 Sample Depth: 0.30
 Sp. Conductance (umhos/cm): 29,608
 Bottle Group(s): A

Field ID: G2NE0550 12062017
 Newcastle Creek
 Ft. Caroline Rd.
 Latitude: Longitude:
 Temp (C): 21.31 pH: 7.28
 Salinity (ppt): 0.18
 Diss. Oxygen: 4.57
 Sample Depth: 0.10
 Sp. Conductance (umhos/cm): 369
 Bottle Group(s): A

Field ID: G2NE0753 12062017
 Blockhouse Creek
 @ Dunn Ave
 Latitude: Longitude:
 Temp (C): 20.59 pH: 7.02
 Salinity (ppt): 0.13
 Diss. Oxygen: 4.73
 Sample Depth: 0.15
 Sp. Conductance (umhos/cm): 267
 Bottle Group(s): C

Field ID: G2NE0553 12062017
 Ryals Swamp
 East Branch
 Latitude: Longitude:
 Temp (C): pH:
 Salinity (ppt):
 Diss. Oxygen:
 Sample Depth:
 Sp. Conductance (umhos/cm):
 Bottle Group(s): NO SAMPLE

Relinquished By: [Signature] Date/Time: 12/11/17 @ 1500
 Shipping Method: FEDEX
 Number of Coolers Shipped: 2
 Received By: Tyler R. Date/Time: 12/11/17 @ 1623
 ATT: 4 CHES
 12/11/17 11:34

Request Number: RQ-2017-12-04-35

LSJH East

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Page 1 of 3
last revised Apr 7, 2016

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parfitt

Field Report Prepared By:

N. FrederickCollected By: N. Frederick / B. Davis

Sampling Agency:

NE RECField ID: 

G2NE/0875 12062017

Puncheon Br. @
Gate PKWY N

20370867

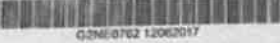
Latitude 30.2507☒ dd
☐ dmsLongitude 81.4914☒ dd
☐ dmsSalinity (ppt) 0.10Comments NP☒ Comp Collection (comp begin or grab)
☒ Grab Date 12/8/17 Time 0852Matrix (type, e.g., Salt, Fresh, etc.) FreshDiss. Oxygen 3.30☒ mg/L
☐ % sat

Total Res. Chloride (mg/L)

Sp. Conductance (umho/cm)

221A/BTemp (C) 20.25pH 7.04Sample Depth 0.30☒ R
☐ m

Sp. Conductance (umho/cm)

221A/BField ID: 

G2NE/0762 12062017

Strawberry Creek @
Lone Star Rd.

2030754

Latitude 30.2507☒ dd
☐ dmsLongitude 81.4914☒ dd
☐ dmsSalinity (ppt) 0.12Comments NP☒ Comp Collection (comp begin or grab)
☒ Grab Date 12/8/17 Time 1110Matrix (type, e.g., Salt, Fresh, etc.) FreshDiss. Oxygen 6.93☒ mg/L
☐ % sat

Total Res. Chloride (mg/L)

Sp. Conductance (umho/cm)

244A/BTemp (C) 20.65pH 7.43Sample Depth 0.20☒ R
☐ m

Sp. Conductance (umho/cm)

244A/BLatitude 30.2507☒ dd
☐ dmsLongitude 81.4914☒ dd
☐ dmsSalinity (ppt) 0.12Comments NP☒ Comp Collection (comp begin or grab)
☒ Grab Date 12/8/17 Time 1110Matrix (type, e.g., Salt, Fresh, etc.) FreshDiss. Oxygen 6.93☒ mg/L
☐ % sat

Total Res. Chloride (mg/L)

Sp. Conductance (umho/cm)

244A/BTemp (C) 20.65pH 7.43Sample Depth 0.20☒ R
☐ m

Sp. Conductance (umho/cm)

244A/BLatitude 30.2507☒ dd
☐ dmsLongitude 81.4914☒ dd
☐ dmsSalinity (ppt) 0.12Comments NP☒ Comp Collection (comp begin or grab)
☒ Grab Date 12/8/17 Time 1110Matrix (type, e.g., Salt, Fresh, etc.) FreshDiss. Oxygen 6.93☒ mg/L
☐ % sat

Total Res. Chloride (mg/L)

Sp. Conductance (umho/cm)

244A/BTemp (C) 20.65pH 7.43Sample Depth 0.20☒ R
☐ m

Sp. Conductance (umho/cm)

244A/B

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

N. Frederick12/8/17FEDEX2Tyler R.12/07/17 @ 11

Nicole Frederick

Reynolds, Tyler

From: Frederick, Nicole
Sent: Monday, December 11, 2017 1:29 PM
To: Reynolds, Tyler
Subject: FW: ALS-RQ-2017-12-04-35

ALS-RQ-2017-12-04-35

From: Nicole Frederick [mailto:nicolefrederick2020@gmail.com]
Sent: Monday, December 11, 2017 1:27 PM
To: Frederick, Nicole <Nicole.Frederick@dep.state.fl.us>
Subject: Ael-RQ-2017-12-04-35

Client Name: FDEP		Project Name: Run name: LSTR WEST		F.D. Number or Project Number: RQ-2017-12-04-35		FDEP Facility No: N/A		Project Address: N/A		Special Instructions: All samples taken on 12/5/17		Sampled By: NED, N. Frederick / B. Davis		Turn Around Time: ☒ STANDARD ☐ RUSH		Page 1 of 1		ADAPT ☐ EQUIS ☐ Other ☐		ANALYSIS REQUIRED		ECOLI-180T (ECOLI)		LABORATORY I.D. NUMBER	
SAMPLE ID	SAMPLE DESCRIPTION	Qmb Comp	DATE	TIME	MATRIX	NO	COUNT	PRES	VAL	UNIT	TYPE														
Blockhouse	GZNE0753	ORAS	12/5/17	1345	SW	1																			
Ryals	GZNE08163				NO SAMPLE																				
Greenfield	GZNE06167 GZNE137		12/5/17	1620	SW	1																			
New Castle	GZNE0880		12/5/17	1300	SW	1																			
Stawberry	GZNE0762		12/5/17	1110	SW	1																			
Punchbowl	GZNE0875	✓	12/5/17	0852	SW	1																			

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = low Hg(HC) S = (HSC) N = (HSC) T = (Sodium Thiosulfate)

cooled on ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from block ☐ Where required, pH checked ☐ Temperature when received _____ (in degrees Celsius)

e AD-651 Form last revised 04/30/2015

Revised by	Date	Time	Revised by	Date	Time
NED	12/11/17	1345			

FOR DRINKING WATER USE:
 PWS ID: _____
 Contact Person: _____ Phone: _____
 Supplier of Water: _____
 Site Address: _____

Nicole Frederick

Log-in Checklist

RQ- 2017-12-04-35

Shipping Method: FEDEX

Date/Time of Receipt: 12/07/17 @ 10:35

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	
Red	6.2°C	9		✓			8104 1402 5287
Red	6.1°C	8		✓			8104 1402 5276

*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)		<u>✓</u>	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: jr

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

Coolers Unpacked/Checked by: Tyler R. Date: 12/07/17 NCRs (Y/N)? N

Event ID: LSJR East
NE-DIST-2017-12-07-02 (SMP) NCR #

Date Received: 07-DEC-2017 10:35

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:

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

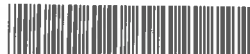
N. Frederick

Collected By:

N. Frederick / J. Parrish

Sampling Agency:

NE Rec

Field ID:  G2NE0664 12062017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/5/17 Time 1020	Eastern ☒ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Greenfield Creek @ Atlantic Blvd.  20030657		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.19	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude 30.3204 ☐ dd ☒ dms	Longitude 81.4553 ☐ dd ☒ dms	Temp (C) 19.64	pH 7.84	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 29,608
		Salinity (ppt) 18.37	Comments		
Field ID:  G2NE0880 12062017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/5/17 Time 1300	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Newcastle Creek @ Ft. Caroline Rd.  20030872		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C) 21.31	pH 7.28	Sample Depth 0.10 ☐ ft ☒ m	Sp. Conductance (umho/cm) 369
		Salinity (ppt) 0.18	Comments		
Field ID:  G2NE0753 12062017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/5/17 Time 1345	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Blockhouse Creek @ Dunn Ave  20030745		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.73	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C) 20.59	pH 7.02	Sample Depth 0.15 ☐ ft ☒ m	Sp. Conductance (umho/cm) 267
		Salinity (ppt) 0.13	Comments		
Field ID:  G2NE0863 12062017	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Ryals Swamp East Branch  20030855		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
		Salinity (ppt)	Comments NO SAMPLE		

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

M. A. R. 12/5/17 @ 1500

FEDEX

(2)

T. R.

12/07/17 @ 10:35

MT 4 POTS
12/7/17AT: 4 CHL'S
12/07/17 11:54

Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 Sent to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
	PCR-HF183						
Group: B	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: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 Sent to ALS
	NE-ALS-ECQ						
Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

 Field ID: 
 G2NE0875 12062017

 Punccheon Br. @
 Gate PKWY N

STORET:


 20030867

 Latitude 30.2509 ☒ dd ☐ dms Longitude 81.4914 ☒ dd ☐ dms

 Field ID: 
 G2NE0762 12062017

 Strawberry Creek @
 Lone Star Rd.

STORET:


 20030754

 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location

Field ID

STORET #

 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location

Field ID

STORET #

 Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/5/17</u> Time <u>0852</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A/B</u>
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>3.30</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>221</u>	
Temp (C) <u>20.25</u>	pH <u>7.04</u>	Sample Depth <u>0.30</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>221</u>
Salinity (ppt) <u>0.10</u>	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/5/17</u> Time <u>1110</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A/B</u>
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.93</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>244</u>	
Temp (C) <u>20.65</u>	pH <u>7.43</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>244</u>
Salinity (ppt) <u>0.12</u>	Comments			

☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
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			

☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
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			

N. Frederick12/5/17 @ 1:50FEDEX2Tyler R.12/07/17 @ 10:35

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER PCR-HF183					
Group: B	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: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY					

Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	CHLSUITE-W						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ECQ						
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
	W-PO4-F						
Group: E	Bottle Type:	PJ-2L	# of Bottles: 2	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	0
	MI-FW-QLDC						

Date of Request: 27-OCT-2017
 Created By: PARRISH_J On: 27-OCT-2017
 Modified By: WALTERS_J On: 13-NOV-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR East

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 13-NOV-2017

Biology Request Reviewed By: WALTERS_J On: 13-NOV-2017

Sampling Kit Required: YES Ship on: 20-NOV-2017

Sampling Kit Shipped: YES On: 20-NOV-2017

Sampling Kit Packed By: GREENWOO_J

Preservatives Needed: NO

Date to Receive Samples: 04-DEC-2017

Received By:

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

Comments:

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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
Bottle Type: BP-1L	Number of Bottles: 4	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: 4	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District
Bottle Type: P-500ML	Number of Bottles: 4	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: 4	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	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-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 C (Water) With 1 Samples:

Bottle Type: NE-ALS-ECQ	Number of Bottles: 1	Preserved With: ICE
Template: DEFAULT		(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Bottle Group D (Water) With 1 Samples:

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: NE-ALS-ECQ	Number of Bottles: 1	Preserved With: ICE
Template: DEFAULT		(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District
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-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-SO4-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

Bottle Group E (Biological) With 1 Samples:

Bottle Type: PJ-2L	Number of Bottles: 2	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

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