

Log-in Checklist

RQ- 2019-04-22-15

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4/16/19 @ 9:40

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	
0.4				10		✓			9751 8778 5664

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above standard temperature without customer notification/confirmation.**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an 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 ✓ 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: KK

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		
W-PFAS-MS					

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

Coolers Unpacked/Checked by: KK

Date: 4/16/19

NCRs (Y/N)? ✓

Event ID: Sarasota Cricks
SO-DIST-2019-04-16-01 (SMP)

NCR #

Page 1 of 2, 03/25/20 Date Received: 16-APR-2019 09:40

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:	
pH Paper 0.0 – 3.0 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/2019
Chlorine Test Strips Lot #	091417V EXP:9/2021

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, STEVEN COFONE

Sampling Agency: SROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s) (See pg 2) A	
Field ID	Location	G3SD0090	Date	04/15/2019	Time	1000		
WIN/STORET #	South Creek @HonoreAve		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.51		☒ mg/L ☐ % sat		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	25.3	pH		6.86
			Salinity (ppt)	0.41	Comments			E. coli @ BENCHMARK LAB
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s) B	
Field ID	Location	G3SD0064	Date	04/15/2019	Time	1030		
WIN/STORET #	NorthCreek@OaksCreekCt		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.08		☒ mg/L ☐ % sat		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	22.8	pH		7.25
			Salinity (ppt)	0.86	Comments			E. coli @ BENCHMARK LAB
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s) C	
Field ID	Location	G3SD0089	Date	04/15/2019	Time	1055		
WIN/STORET #	NorthCreek(Tidal)@41		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 0.63		☒ mg/L ☐ % sat		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	29.5	pH		7.07
			Salinity (ppt)	17.59	Comments			ENTERO @ BENCHMARK LAB
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	Bottle Group(s) B	
Field ID	Location	G3SD0094	Date	04/15/2019	Time	1130		
WIN/STORET #	Walker Creek @32ndSt		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.57		☒ mg/L ☐ % sat		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	23.4	pH		8.03
			Salinity (ppt)	0.25	Comments			E. coli @ BENCHMARK LAB

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Maryann Dugan	04/15/2019	FEDEX	1	KK	4.16.19 / 9:40

Group: A	Bottle Type: P-250ML-WI-THI SD-BES-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: P-250ML-WI-THI SD-BES-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: C	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: C	Bottle Type: P-250ML-WI-THI SD-BES-ENT	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: C	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: D	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: D	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: D	Bottle Type: P-250ML-WI-THI SD-BES-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, STEVEN WOFONESampling Agency: S ROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/16/2019</u> Time <u>1230</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>D</u>
Field ID	Location	<u>G3SD0091</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>8.55</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	<u>PhillippeCreek@Proctor</u>		Temp (C) <u>25.2</u>	pH <u>7.71</u>	Sample Depth <u>0.2</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>838</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.41</u>	Comments <u>E. coli @ BENCHMARK LAB</u>				
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: <u>Maryann Dugan</u>	Date/Time: <u>04/15/2019</u>	Shipping Method: <u>FIDEX</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>KH</u>	Date/Time: <u>4.16.19 / 9:40</u>
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Group: A	Bottle Type: P-250ML-WI-THI SD-BES-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 (1 @ Benchmark)
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-250ML-WI-THI SD-BES-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 (2 @ Benchmark)
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: P-250ML-WI-THI SD-BES-ENT	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 (1 @ Benchmark)
Group: C	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: P-250ML-WI-THI SD-BES-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 (1 @ Benchmark)
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

SA8344870

12/10/2019

Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-S-A-TP				7
	W-TKN				
	W-TOC				

Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				1

Date of Request: 19-MAR-2019
 Created By: DUGAN_M On: 19-MAR-2019
 Modified By: JASROTIA_P On: 04-APR-2019
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Sarasota Cricks

Send Coolers To:

Phone: 239-344-5610
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33909
 Attn: Maryann Dugan

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-APR-2019
 Biology Request Reviewed By: JASROTIA_P On: 04-APR-2019
 Sampling Kit Required: YES Ship on: 12-APR-2019
 Sampling Kit Shipped: YES On: 08-APR-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 22-APR-2019
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Maryann Dugan

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

Comments: Group A: South : E.coli x1
 Group B: North & Walker : E.coli, Markers, Tracers x2
 Group C: North Tidal : Entero, Markers, Tracers x1
 Group D: Phillippe : Nutrients, E.coli x1

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
 SD-BES-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port

Bottle Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML 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: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
 SD-BES-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port
 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 C (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML Number of Bottles: 1 Preserved With: ICE
 PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
 Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
 SD-BES-ENT Template: DEFAULT (EPA 1600 (MF)) Enterococci by membrane filter method by Benchmark EA South
 Bottle Type: BG-500ML Number of Bottles: 1 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 D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
 SD-BES-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port
 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

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H2SO4
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 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

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

Cooler Packing Worksheet for Request: RQ-2019-04-22-15

Sarasota Cricks

Ship Cooler On: 4/12/2019

Customer/Project: SO-DIST/SMP

Assigned To: SHAIK_A

Requester: Maryann Dugan

Priority: 3

239-344-5610
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33909
Attn: Maryann Dugan

Comments:

No preservatives needed.

Group A: South : E.coli x1

Group B: North & Walker : E.coli, Markers, Tracers x2

Group C: North Tidal : Entero, Markers, Tracers x1

Group D: Phillippe : Nutrients, E.coli x1

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L18307

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port

Bottle Group: B

of Sites: 2

Container ID: QPCR-P-500ML

Qty: 2

Preservation: ICE

Lot # 80071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: P-250ML-WI-THI

Qty: 2

Preservation: ICE

Lot # L18307

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port

Container ID: BG-500ML

Qty: 2

Preservation: ICE

Lot # 00073513

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: C

of Sites: 1

Container ID: QPCR-P-500ML

Qty: 1

Preservation: ICE

Lot # 00071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # 418307

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ENT

Description

Enterococci by membrane filter method by Benchmark EA South

Container ID: BG-500ML

Qty: 1

Preservation: ICE

Lot # 00073513

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: D

of Sites: 1

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot # 00073854

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1248130

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # 118307

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Benchmark EA South in North Port

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 50072817

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 50072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By:

ARJ

Number of Coolers:

1

Date:

4-8-19

Kit must also include:

- ☒ Field Sheets
- ☐ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☐ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID	Exp	Lot #
ID	Exp	Lot #
ID	Exp	Lot #
ID	Exp	Lot #
ID	Exp	Lot #

PLEASE RETURN ALL COOLERS FOR RQ-2019-04-22-15