

03-16-53
RQ- 2020 - 07 - 20 - 11 - 1189

Login Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 07-22-2020 / 11:20

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
3.1C				8		X			1278 4012 8662
1.1C				7		X			1278 4012 8651

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 X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____
 If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes X No _____
 Caps on tight? Yes X No _____
 Sufficient Sample Volume: Yes X 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 X No _____ Init: ABS

Chlorine detected? (One container checked per Field ID) Yes _____ No X Init: ABS

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 X No _____ NA _____ Init: ABS

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

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

Coolers Unpacked/Checked by: ABS Date: 07-22-2020 Event contains NCRs (Y/N)? N

Event ID: SO-DIST - 2020 - 07 - 22 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	ITTG #3 EXP:11-05-2020
pH Test Strips 0 – 6	213316 BV EXP:05/15/2021
pH Paper 0 – 3	XXXXXXXXXX
pH Paper 0 – 13	231019 EXP:NOV-01-2022
Chlorine Test Strips	9080 / 2022 / 01

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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# _____

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: _____

2020 SMP : Hatchee Cricks

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Chris Hormuth

Field Report Prepared By: Miranda Carroll

Project ID: SMP

Collected By: Gregory SmooreSampling Agency: 8052 JROC

Field ID/WIN ID G3SD0098		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7/21/20</u> Time <u>0915</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Location Pollywog Creek @ SR 78		Matrix (type, e.g., Salt, Fresh, etc) <u>fresh</u>		Diss. Oxygen <u>4.93</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) <u>-</u>		C	
Temp (C) <u>25.6</u>		pH <u>5.40</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>143.6</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.07</u>		Comments					
Field ID/WIN ID G3SD0085		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7/21/20</u> Time <u>0945</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Location BeeBranch@LoblollyBayRd		Matrix (type, e.g., Salt, Fresh, etc) <u>fresh</u>		Diss. Oxygen <u>3.75</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) <u>-</u>		A	
Temp (C) <u>26.0</u>		pH <u>5.91</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>211.5</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.10</u>		Comments					
Field ID/WIN ID FB_07212020		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7/21/20</u> Time <u>0950</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Location BeeBranch@LoblollyBayRd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		D	
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments <u>Blank</u>					
Field ID/WIN ID G3SD0084		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7/21/20</u> Time <u>1040</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Location Cypress Creek @NRiverRd		Matrix (type, e.g., Salt, Fresh, etc) <u>fresh</u>		Diss. Oxygen <u>3.34</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) <u>-</u>		B	
Temp (C) <u>28.9</u>		pH <u>7.08</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>572</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.27</u>		Comments					

Relinquished By: <u>[Signature]</u>	Date/Time <u>7/21/20 1230</u>	Shipping Method <u>fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time <u>7-22-20 114-20</u>
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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-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	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-BACR						
	PCR-DG3						
	PCR-HF183						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SD-SND-ECQ					Sent to Benders	
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:	QPCR-P-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-BACR						
	PCR-DG3						
	PCR-HF183						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Group: B	Bottle Type: P-250ML-WI-THI SD-SND-ECQ	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u> <i>Sent to Suleis</i>
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: C	Bottle Type: P-250ML-WI-THI SD-SND-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u> <i>Sent to Suleis</i>
Group: C	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	Bottle Type: P-1L ALKALINITY 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 <u>1</u>
Group: D	Bottle Type: QPCR-P-500ML PCR-BACR PCR-DG3 PCR-HF183	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>
Group: D	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: D	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 <u>1</u>
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>

Florida Department of Environmental Protection
Central Laboratory Submittal Form

2020 SMP : Hatchee Cricks

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Chris Hormuth

Field Report Prepared By: Miranda Carroll

Project ID: SMP

Collected By: Gregory SorellSampling Agency: SPDC

Field ID/WIN ID  G3SD0166	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>7/21/20</u> Time <u>1105</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>B</u>
Location  Owl Creek at River Rd	Matrix (type, e.g., Salt, Fresh, etc) <u>fresh</u>	Diss. Oxygen <u>4.02</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>-</u>	
Temp (C) <u>26.0</u>	pH <u>7.29</u>	Sample Depth <u>0.05</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>595</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.29</u>	Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	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	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	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	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	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>[Signature]</u>	Date/Time: <u>7/21/20 1230</u>	Shipping Method: <u>Feder</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time: <u>7-22-20 11:20</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR					
	PCR-DG3					
	PCR-HF183					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SD-SND-ECQ					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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 _____
	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 _____
	W-PO4-F					
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR					
	PCR-DG3					
	PCR-HF183					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____

Date of Request: 05-MAR-2020
 Created By: HORMUTH_C On: 05-MAR-2020
 Modified By: WATTS_J On: 20-JUL-2020
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2020 SMP : Hatchee Cricks

Send Coolers To:

Phone: 239-344-5718
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Chris Hormuth
 Cooler Ship EMail: Chris.Hormuth@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-JUL-2020
 Biology Request Reviewed By: JASROTIA_P On: 20-JUL-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 16-MAR-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 16-MAR-2020
 Logged In By: SHAIK_A On: 22-JUL-2020

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Chris Hormuth
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; Gary.Snorek@dep.state.fl.us; Miranda.Carroll@FloridaDEP.gov; Chris.Hormuth@FloridaDEP.gov

Comments: Group A: (Bee Branch) Freshwater Nutrients, E.coli, Markers, Tracers x1
 Group B: (Cypress,Owl,Popash,Daughtrey,Powell,YellowFever) E.coli, Markers, Tracers x2
 Group C: (Pollywog) E.coli, Tracers x1
 Group D: Nutrients, Markers, Tracers BLANK

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 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
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: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides 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: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
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 Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H ₂ SO ₄

Bottle Group A (Water) With 1 Samples:

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 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 B (Water) With 6 Samples:

Bottle Type: BG-500ML	Number of Bottles: 6	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 Type: QPCR-P-500ML	Number of Bottles: 6	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides 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: P-250ML-WI-THI	Number of Bottles: 6	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
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-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides 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: 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 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 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