Ayres, Joshua

To: Barrington, John; Conley, Stephen (Chase)
Cc: Watts, John; Kaus, Peter
Subject: RQ-2019-01-07-03 | Lost Sample Notice
Attachments: SO-DIST-2019-01-17-01 CALOOSA - 01 - 17 - 19.pdf

Importance: High

John & Chase:

I wanted to let you all know that a sample that was submitted with this event became lost during the process of it being analyzed. I will be cancelling that sample ID.

RQ: RQ-2019-01-07-03

Event: SO-DIST-2019-01-17-01

Site Name: US 41, Marker # 38

Field ID: G3SD0112

Sample ID: 2055050

Test IDs: W-NH3, W-NO2NO3, W-S-A-TP, W-TKN, W-TOC

There are no results for this sample. We scoured the labs for days. But it has been deemed lost and we will be cancelling it. I apologize for this.

Let me know if you have any follow-up comments.

JOSHUA AYRES
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

Non-Conformance BackLog Report

AYRES_J

Printed: 1/25/2019 8:33:57 AM

NCR ID:	NCR Type:	Group ID:	Authorized By:	Date Authorized:
7453	CUSTODY	LDS	Not Yet Authorised	Not Yet Authorised

Category: Lost sample.

Show on Final Report: Yes

Initated By: AYRES_J Date Initated: 1/25/2019 11:32:01 AM

Sample lost in laboratory.
Analyses were not performed on sample due to it being misplaced after receipt.

Resolved By: AYRES_J Date Resolved: 25-JAN-2019

Customer contacted, email correspondence attached to sample submittal forms. Lost sample cancelled.

Links to the following LIMS data:

Event ID:	Job ID:	Sample ID:	Test ID:
SO-DIST-2019-01-17-01	TLH-2019-01-17-27	2055050	No Link

Log-in Checklist

RQ- 2019-01-17-03

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/17/19 @ ~~10:00~~ 09:50

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO_3	Formalin		Yes	No	Yes	No	
1.1°C			15		X			4751 8775 1839
1.8°C			21		X			4751 8775 1817
0.7°C			17		X			4385 5035 6840
0.4°C			15		X			4751 8775 1828

* 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), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

****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 X Date_____

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes_____ No X **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 X Init: M

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			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: M

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes____No____NA X Init: M

Coolers Unpacked/Checked by: Tyler R. **Date:** 1/17/19 **NCRs (Y/N)?** N

Event ID: CALOOSA LI SO-DIST-2019-01-17-01 (BMAP) Date Received: 17-JAN-2019 09:____ Federal Express REF-4-2-5 U-SURF-SLT **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

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

Additional Comments:

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: _____

Request Number: RQ-2019-01-07-03

CALOOSA LT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Collected By: CHASE CONKLE / JOHN BARRINGTON

Field Report Prepared By: JOHN BARRINGTON

Sampling Agency: FDEP SOLEC 8052

Location

Field ID/WIN ID: G3SD0108

Location: USGSStation-PuntaBlanca

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 0950 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 8.08 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.68 | pH 7.77 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 36995

Salinity (ppt) 23.50 | Comments

Location

Field ID/WIN ID: G3SD0109

Location: USGS Station-ShellPoint

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1010 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 7.09 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.69 | pH 7.98 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 40035

Salinity (ppt) 25.64 | Comments

Location

Field ID/WIN ID: G3SD0110

Location: Marker # 76

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1030 Eastern Central | Composite end Date Time | Bottle Group(s): 4

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 7.86 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.31 | pH 8.05 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 27854

Salinity (ppt) 17.18 | Comments

Location

Field ID/WIN ID: G3SD0111

Location: Marker # 52

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1105 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 7.32 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.74 | pH 8.13 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 15620

Salinity (ppt) 9.17 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	1/16/19 1520	FEDEX	4	TK	1/17/19 @ 9:50

Group: A	Bottle Type: ALKALINITY W-F	P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-DOC	P-125ML	# of Bottles: 4	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-DOC	P-125ML	# of Bottles: 8	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-F	P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-NH3	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	8

NA 8099110 4/9/19

SA 8274050 4/1/19

Request Number: RQ-2019-01-07-03

CALOOSA LT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Collected By: JOHN BARRINGTON CHASE CONLEY

Field Report Prepared By: JOHN BARRINGTON

Sampling Agency: FDEP SOROC SOSZ

Field ID/WIN ID: G3SD0112

Location: US 41, Marker # 38

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1125 | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): SALT

Diss. Oxygen: 8.72 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 17.90 | pH: 8.10 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 10151

Salinity (ppt): 5.75 | Comments

Field ID/WIN ID: G3SD0113

Location: Marker # 28

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1140 | Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): SALT

Diss. Oxygen: 7.93 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 18.68 | pH: 7.97 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 10609

Salinity (ppt): 6.03 | Comments

Field ID/WIN ID: G3SD0114

Location: Marker # 22

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1155 | Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): SALT

Diss. Oxygen: 7.72 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 18.78 | pH: 7.88 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 6488

Salinity (ppt): 3.58 | Comments

Field ID/WIN ID: G3SD0115

Location: Old Swing Bridge

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1/16/19 Time 1206 | Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): SALT

Diss. Oxygen: 7.24 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 19.17 | pH: 7.83 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 6130

Salinity (ppt): 3.35 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	1/17/19 1520	FEDEX	4	TR	1/17/19 @ 9:50

Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	_____
	ALKALINITY W-F						
Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	_____
	BOD-UNIN						
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-125ML	# of Bottles: 4	Preservative:	FILTER-H2SO4-ICE	**Enter Number of Bottles Sent to Lab**	_____
	W-DOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	_____
	W-ICP W-ICPMS						
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:	P-1L	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	_____
	BOD-UNIN						
Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-H2SO4-ICE	**Enter Number of Bottles Sent to Lab**	_____
	W-DOC						
Group: B	Bottle Type:	P-250ML	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	_____
	W-F						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	_____
	W-ICP W-ICPMS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	_____
	W-NH3						

Request Number: RQ-2019-01-07-03

CALOOSA LT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Field Report Prepared By: JOHN BARRINGTON

Collected By: JOHN BARRINGTON CHASE CONLEY

Sampling Agency: FDEP SOROC 8052

Field ID/WIN ID: G3SD0116
Location: MidChannel@OrangeRiver

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/16/19 Time 1225 Eastern Central	Composite end Date → Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.58 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 19.65	pH 7.78	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 4908	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.64	Comments	

Field ID/WIN ID: G3SD0117
Location: Upstream of Power Plant

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/16/19 Time 1245 Eastern Central	Composite end Date → Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.66 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 19.84	pH 7.90	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 4918	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.65	Comments	

Field ID/WIN ID: G3SD0118
Location: Mid Channel off Oxbow

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/16/19 Time 1300 Eastern Central	Composite end Date → Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.00 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 19.76	pH 7.83	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 4679	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.51	Comments	

Field ID/WIN ID: G3SD0119
Location: Mid channel off point

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/16/19 Time 1320 Eastern Central	Composite end Date → Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.08 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 19.94	pH 7.85	Sample Depth 0.3 ☐ ft ☐ m	Sp. Conductance (umho/cm) 4834	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.60	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	1/16/19 1520	FED EX	4	TR	1/17/19 @ 9:50

Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE	**Enter Number of Bottles Sent to Lab**		
ALKALINITY W-F						
Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	**Enter Number of Bottles Sent to Lab**		
BOD-UNIN						
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-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	**Enter Number of Bottles Sent to Lab**		
W-DOC						
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: HNO3	**Enter Number of Bottles Sent to Lab**		
W-ICP W-ICPMS						
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: P-1L	# of Bottles: 8	Preservative: ICE	**Enter Number of Bottles Sent to Lab**		
BOD-UNIN						
Group: B	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	**Enter Number of Bottles Sent to Lab**		
W-DOC						
Group: B	Bottle Type: P-250ML	# of Bottles: 8	Preservative: ICE	**Enter Number of Bottles Sent to Lab**		
W-F						
Group: B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	**Enter Number of Bottles Sent to Lab**		
W-ICP W-ICPMS						
Group: B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	**Enter Number of Bottles Sent to Lab**		
W-NH3						

Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 8
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				

Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	**Enter Number of Bottles Sent to Lab** 8
	W-PO4-F				

RQ-2019-01-07-03

Date of Request: 19-NOV-2018
Created By: BARRINGT_J On: 19-NOV-2018
Modified By: JASROTIA_P On: 19-DEC-2018
Customer: SO-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: South District
Sampling Event: CALOOSA LT

Send Coolers To:

Phone: 239-344-5720
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: John Barrington

Send Final Report To:

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

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 19-DEC-2018
Biology Request Reviewed By: JASROTIA_P On: 19-DEC-2018
Sampling Kit Required: YES Ship on: 28-DEC-2018
Sampling Kit Shipped: YES On: 26-DEC-2018
Sampling Kit Packed By: KLUG_K
Preservatives Needed: YES
Date to Receive Samples: 07-JAN-2019
Received By:

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

Comments: Group A: WBID 3240A
Group B: WBID 3240BC

1 - case of nitric acid / 2 sets of labels
1 - case of sulfuric acid / 2 sets of labels

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML Number of Bottles: 4 Preserved With: ICE
- ALKALINITY Template: DEFAULT (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
- W-F Template: DEFAULT (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Bottle Type: P-1L Number of Bottles: 4 Preserved With: ICE
- BOD-UNIN Template: DEFAULT (SM 5210 B) BOD, NOT nitrogen-inhibited

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: P-125ML Number of Bottles: 4 Preserved With: FILTER-H2SO4-ICE
- W-DOC Template: DEFAULT (SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices

Bottle Type: P-500ML Number of Bottles: 4 Preserved With: HNO3
- W-ICP Template: (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
  - Iron
  - Zinc
- W-ICPMS Template: PRTY (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
  - Arsenic
  - Cadmium
  - Chromium
  - Copper
  - Lead
  - Nickel
  - Silver

Bottle Type: P-500ML Number of Bottles: 4 Preserved With: ICE And H2SO4

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML Number of Bottles: 4 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: 4 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 8 Samples:

Bottle Type: P-250ML Number of Bottles: 8 Preserved With: ICE

W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Bottle Type: P-500ML Number of Bottles: 8 Preserved With: HNO3

W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
	Iron	
	Zinc	
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
	Arsenic	
	Cadmium	
	Chromium	
	Copper	
	Lead	
	Nickel	
	Silver	

Bottle Type: P-500ML Number of Bottles: 8 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: 8 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: 8 Preserved With: ICE

BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited

Bottle Type: P-125ML Number of Bottles: 8 Preserved With: FILTER-H2SO4-ICE

W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices