

RQ-2019-06-10-08

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6-28-19/9:40

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	
2.4				22		✓			
2.1				18		✓			
3.4				24		✓			
4.1				24		✓			

* 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 the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

****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:

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

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SR

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

Coolers Unpacked/Checked by: SR Date: 6-28-19 NCRs (Y/N)? N

Event ID: CALOOSA LT
SO-DIST-2019-06-28-01 (BMAP) NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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:	REC_02_2018 EXP:4-29-2020
pH Test Strips 0 – 6 Lot #	213316VEXP:05-15-2019
pH Paper 0 – 3 Lot #	220416A EXP:07-30-20
pH Paper 0 – 13 Lot #	222516 EXP:08-15-2019
Chlorine Test Strips Lot #	9080 EXP:01-2022

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 _____ 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: _____

CALOOSA LT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

JOHN BARRINGTON

Project ID: BMAP

Collected By:

CHASE COMPTON

Sampling Agency:

FDEP SOROC

Location Field ID/WIN ID G3SD0108 USGS Station-Punta Blanca	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1005	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 5.43	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
Temp (C) 31.2	pH 8.04	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 33642	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.94	Comments		
Location Field ID/WIN ID G3SD0109 USGS Station-Shell Point	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 5.36	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
Temp (C) 31.1	pH 8.09	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 46472	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 30.13	Comments		
Location Field ID/WIN ID G3SD0110 Marker # 76	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1055	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.43	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
Temp (C) 31.5	pH 8.02	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 19760	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Location Field ID/WIN ID G3SD0111 Marker # 52	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1125	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.44	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
Temp (C) 31.3	pH 8.01	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 5490	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.90	Comments		

Relinquished By: JOHN BARRINGTON	Date/Time 6/27/19 1430	Shipping Method FEDX	Number of Coolers Shipped: 4	Received By: SR	Date/Time 6/28/19/9:40
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Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY W-F					
Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN					
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-WO-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
FCOLI-MF					
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	4
W-DOC					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab	4
W-ICP W-ICPMS					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC SA 9129100 5/9/20 NA 9099030 4/9/20					
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: P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
BOD-UNIN					
Group: B	Bottle Type: P-250ML-WO-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
FCOLI-MF					
Group: B	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
W-DOC					
Group: B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	8
W-ICP W-ICPMS					

CALOOSA LT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: JOHN BARRINGTON

Project ID: BMAP

Collected By: CHASE CONLEY

Sampling Agency: FIVE SURVEY

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1150	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0112	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 5.98	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	US 41, Marker # 38		Temp (C) 32.0	pH 7.90	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 2583
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 1.31	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0113	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 6.70	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/S	Marker # 28		Temp (C) 31.4	pH 7.78	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 1059
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.63	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1215	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0114	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 4.25	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Marker # 22		Temp (C) 31.6	pH 7.62	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 593
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.28	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/19 Time 1222	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0115	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 3.36	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Old Swing Bridge		Temp (C) 31.9	pH 7.57	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 555
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.26	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	6/27/19 1430	FEDEX	4	SR	6-28-19/940

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-250ML-WO-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
FCOLI-MF						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-H2SO4-I CE	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-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
FCOLI-MF						
Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab
W-DOC						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
W-ICP W-ICPMS						

CALOOSA LT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: John Barrington

Project ID: BMAP

Collected By: CHASE CONLEYSampling Agency: FDEP SOURCE

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/19</u> Time <u>1235</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID	Location	G3SD0116		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>5.11</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STC	MidChannel@OrangeRiver			Temp (C) <u>35.2</u>	pH <u>7.79</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>535</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.25</u>	Comments _____			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/19</u> Time <u>12:45 SR</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location	G3SD0117		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>5.28</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STC	Upstream of Power Plant			Temp (C) <u>34.1</u>	pH <u>7.78</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) _____	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.25</u>	Comments _____			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/19</u> Time <u>13:00 SR</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location	G3SD0118		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>6.38</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STC	Mid Channel off Oxbow			Temp (C) <u>32.6</u>	pH <u>7.71</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) _____	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.23</u>	Comments _____			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/27/19</u> Time <u>13:10 SR</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location	G3SD0119		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>	Diss. Oxygen <u>7.73</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STC	Mid channel off point			Temp (C) <u>31.4</u>	pH <u>7.74</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) _____	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.22</u>	Comments _____			

Relinquished By: <u>John Barrington</u>	Date/Time: <u>6/27/19 1430</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>4</u>	Received By: <u>SR</u>	Date/Time: <u>6/28/19/9:40</u>
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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-250ML-WO-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
FCOLI-MF						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-H2SO4-I CE	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-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
FCOLI-MF						
Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
W-DOC						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
W-ICP W-ICPMS						

CALOOSA LT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

Project ID: BMAP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/27/19 Time 105		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field USGS Station-Punta Blanca		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C	
WIN/		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments FIELD BLANK					
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		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		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		Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: John Barrington	Date/Time 6/27/19 1430	Shipping Method FDEX	Number of Coolers Shipped: 4	Received By: SR	Date/Time 6/28/19/9140
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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-250ML-WO-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
FCOLI-MF				
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-I CE	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-250ML-WO-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
FCOLI-MF				
Group: B	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
W-DOC				
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	8
	W-NH3					
	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					
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY					
	W-F					
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	BOD-UNIN					
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W					
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	FCOLI-MF					
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	1
	W-DOC					
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP					
	W-ICPMS					
Group: C	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: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					

SA 9129100 5/9/20
NA 9099030 4/9/20

Date of Request: 22-JAN-2019
 Created By: BARRINGT_J On: 22-JAN-2019
 Modified By: JASROTIA_P On: 21-MAY-2019
 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

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 21-MAY-2019
 Biology Request Reviewed By: JASROTIA_P On: 21-MAY-2019
 Sampling Kit Required: YES Ship on: 04-JUN-2019
 Sampling Kit Shipped: YES On: 05-JUN-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 10-JUN-2019

Send Final Report To:

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

Received By:

Comments: Group A: WBID 3240A
 Group B: WBID 3240BC
 Fecal
 Blank
 1 - case of sulfuric acid/2 sets of labels
 1 - case of nitric acid/2 sets of labels

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

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 CaCO ₃ /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-250ML-WO-THI	Number of Bottles: 4	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: P-125ML	Number of Bottles: 4	Preserved With: FILTER-H ₂ SO ₄ -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: HNO ₃
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		

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: HNO3
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

Nickel
Silver

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-WO-THI	Number of Bottles: 8	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems

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

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

Calcium
Iron
Magnesium
Potassium
Sodium
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
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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 Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	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: 1	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited

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: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems

Bottle Type: P-125ML	Number of Bottles: 1	Preserved With: FILTER-H2SO4-ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	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: 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

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ORIGIN ID: TLHA (239) 344-5720
JOHN BARRINGTON
FDEP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364
FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 05JUN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(860) 246-8077
INV:
PO:

REF:

DEPT:

RMA: ||| ||| |||



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FDEP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364

SHIP DATE: 05JUN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

FORT MYERS, FL 33901
UNITED STATES US

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

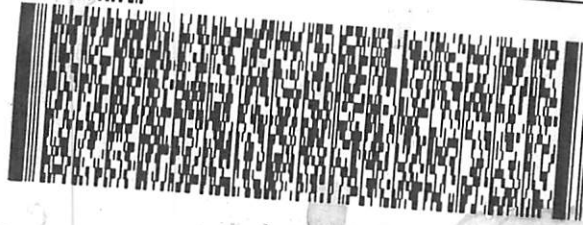
TALLAHASSEE FL 32399

(850) 246-8077

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DEPT:

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FORT MYERS, FL 33901
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ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

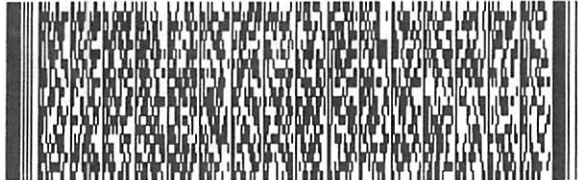
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ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

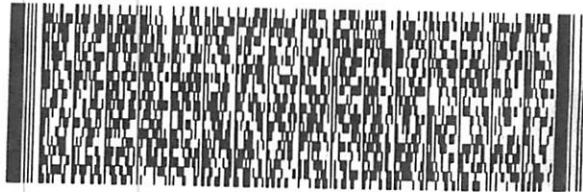
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(850) 245-8077

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553C1/D210/104C