RQ- 2018-07-23-03 **Log-in Checklist** Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: **07/27/2018 / 10:10**

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	
BLUE	2.7C	10		✓			
Red	2.0C	14		✓			
Red	1.8C	16		✓			

*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 X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No_____ Date 7-27-18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes_____ No X If yes, is it intact? Yes_____ No_____

**Caps on tight? Yes X No_____ **Containers intact? Yes X No_____

**Sufficient Sample Volume: Yes X No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No ✓ Init: **ABS**

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		

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

Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA____ Init: **ABS

W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA X Init: **ABS

Coolers Unpacked/Checked by: ABS Date: **07/27/2018** NCRs (Y/N)? _____

Event ID: Lakes: Wire, Bonnet, Beluah
SW-DIST-2018-07-27-01 (SMP) NCR # _____
Date Received: 27-JUL-2018 10:10

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_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

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: _____

Shaik, Amzad

From: Ashton, Judy
Sent: Monday, July 30, 2018 07:32
To: Shaik, Amzad; Warren, Kalina; Meyer, Sarah
Cc: Watts, John; Ayres, Joshua
Subject: RE: FIELD ID

Amzad,
Lake Beulah SW G2SW0053 @ 10:30 is the correct label
Lake Beulah East G2SW0054 @ 10:15
Sorry for the mistake.
Thanks,
Judy

Judy Ashton
Environmental Specialist III
Florida Dept. of Environmental Protection
Division of Environmental Assessment & Restoration
Southwest Regional Operating Center
813-470-5772

From: Shaik, Amzad
Sent: Friday, July 27, 2018 1:30 PM
To: Warren, Kalina <Kalina.Warren@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: FIELD ID

Sample containers labeled according sample collection time (10:30 SW / 10:15 – EAST),if it's wrong we can fix on Monday.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
Office: 850-245-8081
Direct: 58081
Amzad.shaik@dep.state.fl.us

From: Warren, Kalina
Sent: Friday, July 27, 2018 1:01 PM
To: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: FIELD ID

Amzad, I might not be able to get this information to you until Monday, since I have no one in Tampa today. Is the discrepancy only on sampling bottles for metals or all other parameters, including nutrients?

Thank you and my apology again,
Kalina

From: Shaik, Amzad
Sent: Friday, July 27, 2018 12:50 PM
To: Warren, Kalina <Kalina.Warren@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: FIELD ID

Field ID's on the submittal form
Location :Lake Beulah SW / Field ID: G2SW0053 / Time:10:30
Location : Lake Beulah EAST / Field ID:g2sw0054 / Time:10:15

On the container

Location :Lake Beulah EAST / Field ID: G2SW0054 / Time:10:30
Location : Lake Beulah EAST / Field ID:G2SW0054 / Time:10:15
Please let me know the correct location and ID's.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
Office: 850-245-8081
Direct: 58081
Amzad.shaik@dep.state.fl.us

From: Warren, Kalina
Sent: Friday, July 27, 2018 12:19 PM
To: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Subject: RE: METAL SAMPLE COMPONENTS

W-ICP	Calcium, Chromium, Iron, Magnesium, Nickel, Potassium, Sodium, Zinc
W-ICPMS	Arsenic, Cadmium, Copper, Lead, Silver

Amzad,

Yes, the list of metals is the same as in the attachment.

Thank you and sorry for your troubles,
Kalina

From: Shaik, Amzad
Sent: Friday, July 27, 2018 11:47 AM
To: Warren, Kalina <Kalina.Warren@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Subject: METAL SAMPLE COMPONENTS

Attached submittal form and old email with components, I can chose same components today.

Thanks

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
Office: 850-245-8081
Direct: 58081
Amzad.shaik@dep.state.fl.us

1 of 3

Page 1 of 2

last revised Jan 25, 2018

Request Number: RQ-2018-07-23-03

Lakes: Wire, Bonnet, Beluah

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J Ashton & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN: G2SW0059

Site Name: Lake Bonnet SE

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7-26-18 Time 1250 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 12.47 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 30.0 | pH 9.80 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 120.6

Latitude: ☐ dd ☐ dms | Salinity (ppt) 0.06 | Comments: E. COLI SAMPLES WERE ABL

Location

Field ID/WIN: G2SW0052

Site Name: Lake Beulah NW

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07/26/2018 Time 1000 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.91 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 29.5 | pH 8.25 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 84.3

☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments: E. COLI SAMPLES WERE ABL

Location

Field ID/WIN: G2SW0053

Site Name: Lake Beulah SW

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07/26/2018 Time 1030 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 8.76 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 29.4 | pH 8.54 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 84.5

☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments: E. COLI SAMPLES WERE ABL

Location

Field ID/WIN: G2SW0054

Site Name: Lake Beulah East

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07/26/2018 Time 1015 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 8.73 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 29.6 | pH 8.60 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 84.3

☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments: E. COLI SAMPLES WERE ABL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	7-26-18 1700	FED EX	3		

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	8
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	8
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	8
	SWD-AEL-EC	DROPPED WK'D AEL					
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	8
	W-PO4-F						

GROUP A — BOTTLE TYPE P-500ML — ICE, HNO_3

W-ICP, W-ICPMS

BOTTLES SENT 8

Request Number: RQ-2018-07-23-03

Lakes: Wire, Bonnet, Beluah

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J Ashton & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN **G2SW0055**

Site Name: Wire Lake East

Field ID:

WIN/S:

Latitud: ☐ dms ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07/26/2018 Time 1130 | Eastern / Central | Composite end Date — Time — | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 10.23 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 29.2 | pH 9.30 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 97.3

Salinity (ppt) 0.04 | Comments: E. COLI ABOVES WAS AEL

Location

Field ID/WIN **G2SW0056**

Site Name: Wire Lake West

Field I:

WIN/S:

Latitud: ☐ dms ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07/26/2018 Time 1175 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 5.68 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 28.8 | pH 8.31 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 103

Salinity (ppt) 0.05 | Comments: E. COLI ABOVES WAS AEL

Locati:

Field ID/WIN **G2SW0057**

Site Name: Lake Bonnet North

Field:

WIN/S:

Latitud: ☐ dms ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07/26/2018 Time 1210 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 11.95 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 29.7 | pH 9.59 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 114.2

Salinity (ppt) 0.05 | Comments: E. COLI ABOVES WAS AEL

Loca:

Field ID/WIN **G2SW0058**

Site Name: Lake Bonnet SW

Field:

WIN:

Latitud: ☐ dms ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7-26-18 Time 1300 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.33 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 29.6 | pH 9.09 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 108.5

Salinity (ppt) 0.05 | Comments: E. COLI ABOVES WAS AEL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J ASHTON	7-26-18 1700	FED EX	3		

Group: A	Bottle Type:	P-1L	# of Bottles: 8	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: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	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: 8	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** _____
	W-PO4-F						

Advanced Environmental Laboratories, Inc.

☐ Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6689
☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☑ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name:	FDEP SW Dist.	Project Name:	SMP
Address:	13051 N. Telecom Pkwy. Temple Terrace FL 33637	P.O. Number:	B370AE
Phone:	813-470-5770	Project Address:	
Contact:	Judy Ashton 813-470-5772	Special Instructions:	RQ-2018-07-23-03
Sampled By:	J Ashton & S Meyer		
Turn Around Time:	☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other	
Page:	1 of 2		

SAMPLE ID / SAMPLE DESCRIPTION	Grab	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E-Coli						LABORATORY I.D. #
Field ID/WIN G2SW0055 Site Name: Wire Lake East		7/20/18	1130	SW	1			✓						
Field ID/WIN G2SW0056 Site Name: Wire Lake West		7/20/18	1115	SW	1			✓						
Field ID/WIN G2SW0057 Site Name: Lake Bonnet North		7/20/18	1210	SW	1			✓						
Field ID/WIN G2SW0058 Site Name: Lake Bonnet SW		7/20/18	1300	SW	1			✓						
Field ID/WIN G2SW0059 Site Name: Lake Bonnet SE		7/20/18	1250	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: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____(in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Judy Ashton	7/20/18	1355		7/20/18	1355

FOR DRINKING WATER USE:
PWS ID:

Advanced Environmental Laboratories, Inc.

☐ Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☑ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.	Project Name: SMP		
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637	P.O. Number: B370AE		
Phone: 813-470-5770	Project Address:		
Contact: Judy Ashton 813-470-5772	Special Instructions:		
Sampled By: J Ashton & S Meyer	RQ-2018-07-2503		
Turn Around Time: ☑ STANDARD ☐ RUSH			
Page: 2 of 2	☐ ADaPT ☐ EQuIS ☐ Other		

SAMPLE ID / SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E-Coli					LABORATORY I.D. #
Field ID/WIN G2SW0052  Site Name: Lake Beulah NW		7/26/18	1000	SW	1			✓					
Field ID/WIN G2SW0053  Site Name: Lake Beulah SW		7/26/18	1030	SW	1			✓					
Field ID/WIN G2SW0054  Site Name: Lake Beulah East		7/26/18	1015	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: I = ice H=(HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received_____(in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Judy Ashton	7-26-18	1355		7/26	1355

FOR DRINKING WATER USE:
PWS ID:

RQ-2018-07-23-03

Date of Request: 18-JAN-2018
Created By: PASWATER_B On: 18-JAN-2018
Modified By: SWANSON_C On: 03-JUL-2018
Customer: SW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southwest District
Sampling Event: Lakes: Wire, Bonnet, Beluah

Send Coolers To:

Phone: 813-632-7600
FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Attn: Ben Paswater

Send Final Report To:

FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Attn: Ben Paswater

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 02-JUL-2018
Biology Request Reviewed By: SWANSON_C On: 03-JUL-2018
Sampling Kit Required: YES Ship on: 13-JUL-2018
Sampling Kit Shipped: YES On: 11-JUL-2018
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 23-JUL-2018
Received By: SHAIK_A On: 27-JUL-2018

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

Comments: Lakes: Wire, Bonnet, Beluah

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L		Number of Bottles: 8	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 Color (true)	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm	
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: 8	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-120ML-WC-THI		Number of Bottles: 8	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa	
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	

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

ORIGIN ID:TLHA (813) 470-5951
MATTHEW BEARDEN
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

TEMPLE TERRACE, FL 336370926
UNITED STATES US

SHIP DATE: 16JUL18
ACTWGT: 20.00 LB MAN
CAD: 0446970/CAFE3210

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

FRI - 27 JUL 10:30A
PRIORITY OVERNIGHT

FedEx TRK# 0221 4385 5031 4270

32399
FL-US
TLH

36 TLHA

FID 981491 26JUL18 MCFA 546C2/8532/8C8A

ORIGIN ID:TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

TEMPLE TERRACE, FL 336370926
UNITED STATES US

SHIP DATE: 11JUL18
ACTWGT: 20.00 LB MAN
CAD: 0446970/CAFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

FRI - 27 JUL 10:30A
PRIORITY OVERNIGHT

FedEx TRK# 0221 4385 5031 2932

32399
FL-US
TLH

36 TLHA

FID 981491 26JUL18 MCFA 546C2/8532/8C8A

Part # 156148-434 RIT EXP 03/19

FedEx TRK# 0221 4385 5031 2921

FRI - 27 JUL 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA

FID 981491 26JUL18 MCFA 546C2/8532/8C8A

ORIGIN ID:TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

TEMPLE TERRACE, FL 336370926
UNITED STATES US

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